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## Wayside

Gardens

Cutumn Planting 1947

# The Wayside Gardens Co. <br> FLOWER BULBS ROSES SHRUBS HARDY PLANTS <br> Mentor, Ohio-Glen Head, Long Island 

## TO SERVE YOU BETTER!

(Note our now address to which your orders should be sent.)
This is to announce that we have recently purchased the beautiful and well-known Bulb Test Gardens and buildings at Brookville, (Long Island) New York, whose Post Office address is Glen Head, (Long Island) New York.

WE ARE ASKING ALL OF OUR EASTERN CUSTOMERS TO PLEASE SEND ALL OF THE IR ORDERS TO THE WAYSIDE GARDENS CO., GLEN HEAD, (L.I.) N.Y., AS WELL AS ALL MAIL AND CORRESPONDENCE.

This means that your letters and orders will receive more prompt attention and efficient handling as our establishment at Mentor, Ohio was becoming quite crowded due to the steady growth our business has experienced in recent years.

Our new nursery plant on Long Island is without doubt the very finest and most scientific one of its kind in the country. Bulbs are kept in the most perfect condition possible in the air-cooled storage and curing rooms while awaiting shipment to our customers.

The buildings are patterned after an old Dutch farmhouse, with stable attached to the main dwelling. Constructed of brick, the tile roofs which cover them present a most pleasing picture to the appreciative eye. The offices are airy and spacious. The reception room consists of antique Dutch furnishings with lovely illustrations of horticultural plates adorning the walls in strict harmony with the general scheme.

It may have been your good fortune to have been one of the thousands of people who weokly visited the Testing and Show Gardens when the Tulips, Lilacs and Dogwoods were in bloom. Many people declare that there is nothing like it in the entire country.

We wish to extend to you a cordial invitation to visit this new Eastern Division, particularly at Tulip time in the spring and enjoy with us the experience of comparing and checking the merits of the hundreds of varieties of bulbs and plants, planted there for the express benefit and help of our customers.

In the meantime, please be sure to send ALL mail and orders to THE WAYSIDE GARDENS CO., GLEN HEAD, (L. I.) New York.

## Che Best Cime to Plant!

The best time to transplant all plant material of definite hardiness is in the Autumn. At this time of year weather and soil conditions are usually better than early spring. Little winter protection is required other than a light covering of hay or straw... Do not stop your garden operations because of the first light frost in the Autumn. It is a help rather than a hindrance.

We ship no plants or bulbs except at the season when they will grow best. This may mean two or more shipments to you--typical of the kind of service we render you. Place your order now and let us assume all responsibility of shipping dates.

PLANT HARDY PLANTS FROM SEPT. 1st TO NOV. 1st; ROSES FROM OCT. 15th TO DEC. 1st; PEONIES, BLEEDING HEARTS, GERMAN AND JAPANESE IRIS FROM SEPT. 1st TO FROST: ORIENTAL POPPIES AND PYRETHRUMS FROM AUG. 15 th TO OCT. 15th; DUTCH BULBS FROM OCT. 1st UNTIL GROUND IS FROZEN; MADONNA LILIES FROM AUG. 15th TO NOV. 1st; ALL OTHER LILIES IMMEDIATELY WHEN RECEIVED. DETAILED PLANTING INSTRUCTIONS ARE SENT WITH EVERY ORDER... PLEASE ORDER NOW FOR BEST RESULTS.

## Best Served Are Those Who Order Early Order Now--- We Ship At Planting Time <br> All orders are filled in the order of their

 receipt by us and are shipped at planting time. The reasons for this are obvious to you and it means that those who order early have a distinct advantage over those who wait until the last minute. Towards the end of the season many varieties are sold out.Ordering now gives us sufficient advance notice of your requirements, enabling us to determine the kind and quantity of stocks we must have on hand. Only through such advance knowledge could we possibly hope to fill the enormous number of orders which annually pour in upon us from our thousands of customers. In fact, it is not always possible to fill all orders which arrive too late as our stocks are frequently exhausted in the filling of orders for those who had the foresight to order early.

The Seasons, (as Shakespeare said of Time and Tide), wait on no man. For this reason the nursery business is a most exacting one where Nature, in the final analysis, is the only real Master. No other business is so subject to the whims and moods of the Seasons and to the caprice of climate as is a nursery serving customers in all parts of the country... This means that in no other business is such a high degree of co-operation essential as that which must exist between customer and nursery. Won't you please continue this same splendid cooperation by sending in your order today?

## Beautiful Kodachrome Slides for Garden Clubs

 NEW DAFFODILSThe Daffodil has undergone many changes. Startling forms and colors are awakening new interest! Seventyfive beautiful kodachrome slides of new Daffodils give you a vivid picture of the wonderful progress made in the past few years. Rental cost $\$ 5.00$ including typewritten lectures.

## NEW TULIPS

Sixty-six true color kodachromes of new Tulips give you an opportunity to feast your eyes as well as study the best. The colors in these new varieties are magnificent, the flowers much larger. Rental cost $\$ 5.00$ including type-written lecture.

With either set of slides we include a projector and an authoritative lecture containing much of interest as to the history and culture of both the Daffodil and Tulip.

## HARDY PLANTS

A choice collection of kodachrome slides taken at Wayside Gardens. They portray in true colors a magnificent collection of hardy flowers for your garden. Rental cost $\$ 10.00$ including type-written lecture.

| PLANTING TABLE FOR PLANTS AND BULBS IN CIRCULAR BEDS |  |  |  |
| :---: | :---: | :---: | :---: |
| Diameter of Bed | 6 in. apart | 12 in. apart | 18 in. apart |
| 3 feet | 28 | 7 |  |
| 4 feet | 48 | 12 | 6 |
| 5 feet | 80 | 20 | 8 |
| 6 feet | 112 | 28 | 13 |
| 7 feet | 152 | 38 | 17 |
| 8 feet | 200 | 50 | 23 |
| 9 feet | 256 | 64 | 28 |
| 10 feet | 320 | 80 | 36 |
| 11 feet | 380 | 95 | 42 |
| 12 feet | 452 | 113 | 50 |
| 13 feet | 528 | 132 | 59 |
| 14 feet | 612 | 153 | 68 |
| 15 feet | 704 | 176 | 78 |
| 16 feet | 804 | 201 | 89 |
| 17 feet | 904 | 226 | 100 |
| 18 feet | 1016 | 254 | 113 |
| 19 feet | 1132 | 283 | 126 |
| 20 feet | 1256 | 314 | 139 |

## Concerning Cultural Instructions!

The U. S. A. is a large country with widely varying climatic conditions.

Within the states and counties the composition of the soil varies even more widely.

The cultural instructions given in this catalog are a guide in the right direction, but our advice on winter protection as well as summer care of plants should always be adjusted to meet extreme local conditions.

Gardening practices in Augusta, Georgia, could hardly be the same as those in Augusta, Maine.

## Oorld's Ginest Culips

WAYSIDE GARDENS is not given to superlatives but when we have an offering that we know to be outstanding in all respects we can not help but share our enthusiasm with you.

No statement we might make, however strong, could possibly do justice to the great beauty of color and form of our NEW TULIPS. In a lifetime of experience in importing fine bulbs, we have never known their equal in vigor and strength. We do not believe that anywhere in the world can you find NEW TULIPS that might be even compared with them.

The world-famous firm of Grullemans of Holland has been growing fine Tulips for many generations. These NEW TULIPS are the result of 75 years of skill, patience and labor on their part. They are the crowning achievement of this very old family of Tulip growers, of which WAYSIDE'S President is a member.

Our older customers are aware that the Holland firm was the originator of the popular Ideal Darwin Tulips, introduced in this country by WAYSIDE GARDENS about 15 years ago. They have been so sought after and admired that they are now found in almost every garden in America.

Once again Grullemans have shipped us a truly magnificent collection of new varieties for your critical approval. These consist of Hybrid Breeder, Hybrid Ideal Darwin and Hybrid Cottage Tulips. These exquisite new Hybrid Tulips are the result of crossing Ideal Darwin with Giant Breeder Tulips, Giant Breeder with Cottage Tulips and Cottage Tulips with Ideal Darwin Tulips. This crossing was done by their experts and hundreds of new kinds of Tulips resulted from it. Out of these many hundreds of new kinds only the very best, the very finest and most beautiful were chosen.

## For Che First Cime

## THESE ARE NOW OFFERED TO YOU IN THIS CATALOG

In addition to their many rare colors, these NEW TULIPS are possessed of unusual qualities in their proven ability to withstand heat and bad weather with no damaging effect upon their gorgeous coloring. As you know, it is the rich, new blood of these varieties that makes them such strong growers and causes them to last $50 \%$ longer than varieties generally offered.

Their flowering a year ago in our test garden caused quite a commotion here at WAYSIDE and one old gardener who has spent a life in a world of beauty said that they were the most beautiful he had ever seen.

Recently the Spring Flower Show was held in Haarlem, Holland. Tulip growers throughout all of Holland had their finest Tulips on display. All were professional Tulip growers and the
judges were competitors. But-
-OUT OF 25 OF THESE NEW TULIPS WHICH YOU WILL FIND IN THIS BOOK, 21 OF THEM WON "AWARDS OF MERIT" ON THE VERY FIRST DAY! A record unequalled at any time.

The stocks of most of these splendid NEW VARIETIES are very limited and this book goes out to thousands of other people at this time of year. So, won't you please place your order today? WAYSIDE customers know quality when they see it. We can only afford them the very best and finest obtainable of its kind. For these reasons we are safe in offering to return all you paid for them if these NEW TULIPS are not all we claim for them or that you have reason to expect.
(N. B.-The new varieties mentioned above are indicated in the catalog by the word "new" immediately following the name of each variety.)


Highest honors and Gold Medal awarded by the Cleveland Flower Show for Hardy Plants and Rock Plants in the spring of 1925.


Gold Medal awarded by The Society of Amer ican Florists and Ornamental Horticulturists for Wall and Rock Garden planted with rock plants and bulbs


Blue Ribbon and Gold Medal for Eighteenth Century Bulb Garden awarded by the Cleveland Flower Show.


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## Highest $H_{\text {fonors }}$ to (A)ayside Gardens

THREE factors are most essential to business success, which is only another term for work well done, service ably performed. ABILITY or skill, the MEANS to see things through, and ENERGY to follow the product through to the end desired-these factors, in a short decade, have caused this organization to grow in a comparatively short time to the leadership among hardy plant and bulb growers in America.

Back of it all, men and methods combine with but one ideal in mind-to produce and deliver the finest hardy plants, Roses and bulbs obtainable anywhere. Our men have the skill! Combined with highly developed methods of culture on land ideally fit, we grow plants that ultimately create some of the finest gardens in this country.

But our interest does not cease there. Above all, the buyer must be satisfied. It is our aim and ambition to cause Wayside Gardens to be looked upon as the last word in Bulbs, the greatest source of Hardy Plants, the newest and best Roses, and worth while unusual things, the like of which are not obtainable elsewhere.

We are deeply grateful to those who have helped us grow, for their confidence in our sincerity of purpose and their faith in our ability to make good any promise given in any of our advertisements or printed matter. With this goes the assurance that for the autumn of 1947 we are splendidly prepared and equipped to take care of all orders that may be intrusted to us.

## $\mathcal{P}_{\text {roducing }}$ Eremuri in Ctmerica

Known also as the "Foxtail Lily," "Desert-Candle" or "Giant Asphodel" they are, with the exception of the variety Himalaicus, native of Turkestan.

As the method of reproduction is very slow, the roots are collected in the desert country of Turkestan, far from habitation and carried by caravan to the nearest shipping center whence they are brought to the great nurseries in Holland where they are grown until acclimatized and exported to other countries.

Some 12 years ago we started on an ambitious production program of growing Eremurus plants in this country and are now able to report complete success. We concentrated in particular on the variety Robustus. As its name implies, it is robust in growth, health and bloom. Several thousand Eremurus Robustus roots are ready for distribution. You will find them offered on page 51. To familiarize our customers with this rather rare and unusual flower, we are illustrating a dormant root, a plant in full growth, as well as a flower spike in bloom. A specially low price has been arranged and we hope to see Eremurus Robustus blooming in many more American gardens.

A well-grown clump of Eremurus Robustus may justly be regarded an achievement to be proud of. The great flower stalk, often 8 feet tall and more, rises from a crowded tuft of long, narrow leaves, and is crowned by a flower spike 2 to 3 feet long, composed of closely set bell-shaped flowers, starlike in effect, in soft tones of rosy salmon.

When the gigantic flowering is over, the foliage disappears entirely but reappears very early in the spring with renewed vigor.

To fill the bare space left when the plants go to rest, Gypsophilas may be planted near and kept staked until the Eremurus die down, when they may be allowed to fall forward in their place. Petunias or any other annuals will be satisfactory to use as a ground cover throughout the summer.


Flower Spikes of Eremurus Robustus


Growing Plant of Eremurus Robustus

## Hardy $\operatorname{Dlants}$ Growing In Our CNursery CAt Mentor, Ohio



10 Acres of Hardy Phlox at Wayside Gardens-Cleanliness, Ample Room, Constant Care and Cultivation Make Finest Plants


Pedigreed Root-Strength Plants in the Making


## Your Culips Growing in $\mathcal{H}$ olland

 Showing a Little Corner of the Famous Grullemans Bulb Farm


Reception Room

The W ayside Gardens Co. Bulb W arehouse and Office at Glen Head, Long Island, N. Y.




# The (PYorld's Ginest Tulips In Cfll Cheir Glory 

On these and the many pages that follow you will find that last word in Tulips shown in the very finest of actual color photographs. We are not given to superlatives unless we can prove our statements, but we say to you without fear of contradiction that these are the very finest and most beautiful Tulips obtainable anywhere in the world. None are offered except those of outstanding merit in form and color. If some of your old favorites are missing it is because we have found better ones at similar prices. If, however, you insist upon ordering some "old pet" of yours, we can import it especially for you if you let us know before August lst, but we earnestly suggest you be guided by those shown herein.

All of the varieties offered within their particular group have been chosen by two experts-one from this country and one from Holland. It might be mentioned in the passing that the owner and President of THE WAYSIDE GARDENS CO. (Mr. Grullemans), was born in Holland where his family have grown the finest of

Tulips for four generations. This means that WAYSIDE always has first choice of the finest of Dutch Tulips. Grullemans of Holland are constantly sending to WAYSIDE hundreds of their latest hybrids for testing in America. After such tests, the Tulips of highest quality are then offered to our customers.

You need not be an expert to make your selections from the many lovely Tulips shown on these pages. Simply pick out the colors you like best and leave the rest to us. You will receive plump, true "mammoth size" bulbs of which, incidentally, there are only a very few available in Holland each year. These "mammoth" bulbs are a size larger than the "top size" bulbs generally offered. Our Tulip bulbs will produce the biggest flowers it is possible for a Tulip bulb to produce, a quality almost impossible to match and absolutely impossible to improve upon. With ordinary care they will produce magnificent blooms for several years. Accompanying your bulbs will be simple, easy-to-follow cultural instructions that will enable you to grow exhibition flowers.


Darwin Tulip King Mauve with Alyssum Citrinum


Cottage Tulip G. W. Leak with Phlox Divaricata

# Prize Collection for 1947 

## TEN TULIPS OF BREATH-TAKING BEAUTY

## Each Supreme In Its Color Range

lllustrated in color on pages 32 and 33


#### Abstract

The demand for our "Prize Collection" of Tulips has been increasing each year. The collection offered for 1947 is the most beautiful collection of highquality Tulips offered our customers during the past 25 years. Anticipating this continued demand, we requested our grower in Holland to increase his stocks of these ten Tulips of such great merit.

For the "WAYSIDE GARDENS PRIZE COLLECTION FOR 1947", Grullemans of Holland have grown for us the finest lot of bulbs we have ever had the pleasure of offering to our customers. We recommend it to you unreservedly.


The Bishop (Darwin Tulip)
Lively bishop's-purple with fawn-colored lights on reverse of petals; white base, black anthers.
Marjorie Bowen (Cottage Tulip)
Combination of buff and salmon, passing to deep rosepink. Unusual shade. Well-formed flower.
Belle Jaune (Cottage Tulip)
A beautiful and outstanding yellow hybrid Cottage Tulip; outside petals deep golden yellow, inside sparkling yellow of slightly lighter tone.
Inga Hume (Grullemanni Tulip)
Red with broad, sharply lined yellow edge; inside deep yellow slightly sprayed red. Black base.
King Mauve (Darwin Tulip)
A magnificent and lovely pale lavender with deeper lavender flush; beautiful blue and white halo at the base.

Margaux (Ideal Darwin Tulip)
Deep wine-red, broad light edge. Tremendous ovalshaped flower with blue base. Strong, stiff stem.
Golden Age (Darwin Tulip)
This giant variety is one of the finest. Bright golden orange with exquisitely shaped flowers.
City of Haarlem (Darwin Tulip)
Fiery cardinal-red. Dark violet base outlined in white makes striking effect when open.
Pride of $\mathbf{Z}_{\text {wanenburg }}$ (Darwin Tulip)
Lovely, bright pink, suffused with rose-red, white base. black anthers. Outstanding garden variety.
Glacier (Ideal Darwin)
A giant among pure white Tulips, white base and white anthers. Tremendous oval-shaped flower.

No. 1 PRIZE COLLECTION
60 Bulbs-6 of Each Kind Each Variety Labeled $\$ 10.00$


Darwin Tulip Pride of Zwanenburg with Iberis Snowflake


Ideal Uarwin Tulip Starlight with Phlox Divaricata


## OXayside's Culip Mixture of Hfigh Quality

## A Symphony of Harmonious Colors-Long, Strong Stems Containing Only the Finest Varieties, Carefully Mixed

This famous WAYSIDE mixture enables you to have the very finest of Tulips at the lowest possible price. Each year we arrange with Grullemans of Holland to set aside for us several thousands of choice and top size Tulip bulbs in hundreds of varieties. The finest among them are then blended into our popular mixture.

Among these superior bulbs you will find Cottage Tulips, Darwin Tulips, Ideal Darwin Tulips, Giant Breeder Tulips, as well as Multi-flowered, Lily-flowered and Chameleon Tulips. The colors are selected by experts, harmoniously blended and properly proportioned. Likewise, only those of the most graceful shapes and forms are deemed fit to go into this pleasing mixture.
50 Top Size Bulbs of Wayside Gardens Tulip Mixrure \$ 7.00 100 Top Size Bulbs of Wayside Gardens Tulip Mixture 13.00

This method of marketing Tulip bulbs is the least expensive, enabling you to get many different kinds of Tulips rather than a few specific varieties for the same amount of money spent. The demand for this ever-popular Tulip Mixture will be very heavy. It is each year; in fact most everyone who has ever bought it asks for additional bulbs each season. Therefore, we urge you to place your order TODAY. Order with confidence, remembering our ironclad guarantee of Superior Quality. Be assured that this Tulip Mixture cannot be duplicated anywhere at double the prices shown below.
250 Top Size Bulbs of Wayside Gardens Tulip Mixture \$ 30.00 1000 Top Size Bulbs of Wayside Gardens Tulip Mixture 100.00

## A Small Spray of Rosa Hugonis Blooms is Shown With Tulips

The Golden Rose of China, as it is also called, costs:
Each \$1.50; Doz. \$15.00



## Parrot Culips

You will enjoy some of these new quaintly shaped flowers, particularly for house decoration. They are stunning in clumps here and there in the border, in front of shrubs or groups of evergreens. Their artistic form and coloring make them especially suitable for cut-flower purposes. Fantasy is recommended for pot culture also. Forced slowly in not too high a temperature it develops into one of the most unusual Orchid-like flowers you have ever seen.

Blue Parrot
Six \$1.45, Doz. $\$ 2.50,25 \$ 4.60,100 \$ 16.75$ A glorious Parrot Tulip of bright violet shaded steel-blue. The unusual flower is large and carried erect on a strong 30 -inch stem. A rare novety.
Eleanora
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ A purplish violet Parrot Tulip of great substance, extremely large flower with heavy petals. Free flowering, strong and stiff stem; very fine.

## Fantasy

Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ The gorgeous pink Parrot Tulip. A sport of Clara Butt, with the same hobits, height, strength of stem and time of flowering. The flowers are of unusual and beautiful form, the petals being laciniated, having curious excrescences on the outside. It is not only the rare form of this Tulip or its main color, which is a soft rose-pink; the shadings of the cup are a deep velvety rose color which is more sumptuous than words of apple-green. Height 26 inches.
Gemma Six \$1.35, Doz. \$2.25, 25 \$4.05, $100 \$ 14.25$ White flushed apple-blossom-pink. A very good new Parrot Tulip, much loved as a cut flower.

## Gadelan

Six $\$ 2.75$, Doz. $\$ 5.00,25 \$ 9.50,100 \$ 35.00$ A sensational flower, reminding one of a Cattleya Orchid in color and shape. When fully developed it offen measures inches ack markings. The inside of the flower is bright violet-purple with white center and contrasting black anthers. Fine sturdy stems. Height 22 inches,
Orange Favorite
Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$ Glistening deep orange, shaded rose, inside deep orange-scarlet with yellow base; sweet scented flower of great size and brilliant coloring. Height 23 inches.
Violet Queen
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Here we come close to perfection. A flower of remarkable size, colored a delicate and beautiful pearly blue. The stem is 27 inches tall and carries the flower very gracefully. A rare novelty.

Red Champion
Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$ The flowers are cochineal-carmine, with a lovely rosy red "bloom" or stem is stiff and 22 inches long. A fine variety for garden use or cutting.
Sunshine
Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$ Clear golden yellow deeply lacerated and cut, sometimes a slight marking of green which enhances the beauty of this unusual flower. Height 14 in .

## Therese

 Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ Bright cochineal-carmine with green markings on outside. Inside of flower is a vivid cerise-scarlet with white center tinted blue. This variety is the Parrot form of Darwin Tulip, Farncombe Sanders. A brilliant and most interesting Parrot Tulip. Height 30 inches,The Black Parrot
Each $\$ 4.00$
This rare, black-flowered Parrot Tulip we can offer only in a very limited quantity. It is a most exotic flower and in tremendous demand by Dutch growers who all are trying to obtain a few bulbs for growing on and buiding up their stacks. This purple-black Parrot flower is so unique and strange we thought we would offer a few to our customers 1 st. The bulbs are too rare and will be planted by the grower immediately after that date.

## Collection of Parrot $\mathcal{C}_{\text {ulips }}$

## One Bulb Each, not labeled, of the Ten Varieties

 listed, not including the "Black Parrot," for \$2.50.Many gardeners are not familiar with these flowers so in order to give you a chance to see and learn to know them, we offer a small collection of 10 bulbs, 1 of each kind, without name.

## Single Early Julips

Few, if any, of the spriny-blooming flowers rival the Single Earl Tulips for brilliancy of bloom or ease of culture. They are excellen subjects for formal beds on the lawn or for garden borders. While they do not possess the same size of bloom and length of stem as the May-Flowering Darwin, Breeder, and Cottage varieties, they are used where earlier blooms are desired. Many of the varieties may be forced into bloom in January, while all of them may be easily had in flower pots late in February or early March

NOTE: The letters $A, B$, and $C$ following the varieties indicate their relative earliness of bloom; but with few exceptions, most of the varieties bloom outdoors about the same time when planted in masses. The figures indicate the height in inches.

Brilliant Star. A12 Six \$1.35, Doz. \$2.30, $25 \$ 4.20,100 \$ 15.00$ Bright vermilion-scarlet, same color as Vermilion Brilliant, but larger and
of great substance. Splendid early forcer, flowering easily for Christmas.
Couleur Cardinal. C12 Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Brilliant crimson-scarlet with a deeper tone or bloom on the outer petals. A bed planted wholly of this variety is a grand sight. Fine for mid season forcing
De Wet. B16 Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ Golden yellow, flushed deep orange; large, sweet-scented flower of erec habit. Quite different in color from any other variety.
Keizerskroon. A15 Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ Brilliant crimson-scarlet, edged clear, rich yellow; excellent, large flowe on long stem. Fine bedder; splendid for forcing.
Lady Boreel. B13 Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Large, long, snowy white flowers of splendid shape. The finest white for bedding, and supert for pots or pans. Cannot be forced as early as White Beauty.
Pink Beauty. C12 Six \$1.45, Doz. \$2.50, $25 \$ 4.65,100 \$ 17.00$ Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals, shows very conspicuously against the broad, vivid rose edges. Does well in pans, but not before March
Proserpine. A14
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Rosy carmine, with a white center marked slate-blue; very large, glob ular flower. One of the easiest and earliest forcing Tulips; very sweet scented.
Rising Sun. B15 Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early. Tulip introduced to date.
Rose Luisante. C10 Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Large, brilliant, deep rose-pink flower. Splendid for bedding or pots.
Super Single Mixed Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.10,100 \$ 14.50$ This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of
hundreds of named sorts and in equal proportion of each variety.

## Double Early Culips

Double Tulips are chiefly grown for their show effects in masses and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots or pans, but should not be forced into bloom very early.

The following list contains many of the best novelties, as well as worth-while standard sorts.
Couronne d'Or. B10 Six \$1.45, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$ Large, bold flower of rich golden yellow, shaded copper. Excellent for bedding and winter forcing.
Electra. B13
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Beautiful deep rose flowers of enormous size, feathered violet. Excellent for exhibition. Height 12 inches.
Scarlet Carnival. B10 Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$ Excellent scarlet for bedding and forcing. The best of the double red varieties.
Marechal Niel
Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ A bright orange-yellow Tulip of great beauty and substance; its color esembles that of the famous Marechal Niel Rose. The best in this color for forcing.
Mr. Van de Hoef. A12 Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ A ycllow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow, Double Tulips. A very lovely flower.
Murillo. C12
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Delicate rose-pink, flushed white. Fine for bedding, and excellent for forcing.
Orange Nassau. B12 Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ A rather unusual color in Double Tulips-orange-red. A sport from that popular variety, Murillo. Very effective for planting in beds or borders.
Peach Blossom. B12 Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Bright rose-pink, flushed white, deepening with age to carmine-rose; Bright rose-pink, flushed
large. Excellent for pots.
Safrano (Tea Rose). C12 Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Of a pleasing saffron-yellow as the old Tea Rose.
Schoonoord. B12 Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. Óne of the best double white varieties, if not the best.
Mixed Double Tulips $\quad$ Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ This is our own special mixture which we recommend where the best recults are de-ired in beds of mixed colors. Made up of the best named sorts and in equal proportions of each variety.

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The Early Tulips, Both Single and Double, are Ideal for Formal Planting in City Gardens

## Multi-Glowered Culips

Bunch-flowering or Multi-flowered Tulips are a most interesting lot. Instead of producing the conventional single stem with one bloom on top the varieties offered under this heading all grow a strong main stem with from three to six branches half way up the stem, each side shoot or branch carrying its own flower. The result is that three to six, or sometimes eight, flowers are obtained from one bulb on one stem. All the blooms are of good size, are gracefully spaced and as you can well imagine, produce an unusual and great mass of color.
For cutting in particular, they are very decorative and useful, as they lend themselves nicely to arrangement. As they are essentially a form of Cottage Tulips, they possess the same hardiness and multiply quite freely in the garden.
Rose Mist
Six $\$ 1.40$, Doz. $\$ 2.35,25 \$ 4.25,100 \$ 15.50$ A lovely pink-colored variety with five to six flowers open at the same time. We highly recommend this variety as it is without question one of the best pinks. Height 26 inches.
Wallflower
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Shiny Waliflower-red, interior clear yellow. Of vigorous growthi tall
straight stem with five or more good sized flowers. A favorite in all trial gardens in America. Highly recommended. Height 27 inches.
Multi-Flowered Tulips in Mixed Colors
Six \$1.35, Doz. \$2.30, $25 \$ 4.20,100 \$ 15.00$

## Culipa Grullemanni

The result of crossing Kaufmanniana with the Darwin. The flowers are long and large, carried on stout stems holding the blossom boldly upright. All are about 27 inches in height and of remarkably robust habit, resisting disease or all sorts of ailments. Their coloring is unique and most attractive, Inga Hume being greatly admired at London, Paris, and Berlin flower shows.
Easily grown and tremendously long lasting. In the garden they will outlast any Tulip in existence. The bulbs multiply rapidly. May we suggest you plant a few this fall.

## Golden Nugget

Six $\$ 1: 60$, Doz. $\$ 2.85,25 \$ 5.25,100 \$ 18.50$ A bold, strong and exceedingly long lasting flower which is golden yellow edged on soft reddish salmon petal faintly sprayed with red on the out-
side of the petal; inside deep yellow, the center is vivid black. Darker and more vivid than Inga Hume. Height about 26 inches.
Inga Hume. 1
Six \$1.35, Doz. \$2.30, 25 \$4.15, $100 \$ 14.75$ Inside deep yellow slightly sprayed red, outside red with broad, shapely lined yellow edge, large black base, perfectly formed large flower on outlast any other Tulip and becomes more beautiful as the flower ages. Height 24 inches. (Color illustration, page 33.)

## Chinese Lantern Culips

Imagine a handful of Tulips having the delicate pure pastel shades of our finest Sweet Peas and you have but a fair description of their colors. The general effect, however, is that of lighted, delicately colored. Chinese Lanterns. The perfectly formed globular blossoms glow with an iridescent light not heretofore seen in Tulips. The colors are too exquisite to accurately describe. They have been admired by visiting growers from all over Europe. Only one variety available at this time.
Good Gracious. 4
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ Brilliant orange outside, inside of cup is fiery orange of great beauty. Height 25 inches. (See illustration, page 17.)

## Peony-Flowered Culips

## (Double Cottage Tulips)

These flower at the same time as the Cottage Tulips: They are thankful for a little shading against hot midday sun which will help them to carry their heavy Peony-like blossoms erect.
Bleu Celeste. 2 Six $\$ 1.40$, Doz. $\$ 2.35,25 \$ 4.25,100 \$ 15.50$ Large, violet-purple Tulip flowering loter than any other double sorts. It is very fine for indoor decoration and for the garden. Height 18 inches.
Eros. 2
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.05,100 \$ 14.25$ Very large flower of clear ord rose. A very interesting Tulip, as the flower resembles a Peony flower very closely. One of the best doubles for the American garden as the flower has fine substance. Height 0 inches.
Mount Tacoma. 2
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ A magnificent giant double white Tulip which reminds one of a Peony in full bloom; superb for beds. (Last year's price was $\$ 4.75$ per dozen.)

## Uncle Tom

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ Huge flower of deepest, dark glossy red; resembles a dark red Paeonia when it is in full bloom. Most unusual Tulip, which gives a big blotch of color.
Peony-Flowered Tulips in Mixed Colors
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.05,100 \$ 14.25$

## Eily-Flowering Culips

The Tulips offered under this heading have been kept by themselves because of their distinct Lily-like flowers. They really belong with the Cottage Tulips but would be lost or difficult to find if offered in that already quite large group.

Lily-Flowered Tulips blonm the same time as the Cottage Tulips, and are best used where a light, airy, and graceful effect is desired. The delicately curved petals give a delightful effect. As a flower for cutting, it surpasses the regular Tulip because they are so much more graceful. Don't miss planting a few this year. The most complete list in existence is offered here.

Astor
Six \$1.45, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ A flower with gracefully reflexing petals of pale lilac-tinted bronze, shaded salmon. A most unusual and beautiful novelty. Height 24 inches.

Captain Fryatt
Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ Dark ruby-violet with violet-blue center, strong reflexed petals. The only Tulip of this color; this is a most attractive Lily-flowered Tulip. Height 24 inches.

Fascinating
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Exterior bright sulphur-yellow, interior dark lemon-yellow, large reflexing
petals of perfect shape; tall, straight stem. Height 26 inches. (Color illustration, page 17.)

## Golden Duchess

Six \$1.60, Doz. \$2.95, $25 \$ 5.35,100 \$ 19.00$ Large, long-pointed flower with golden yellow reflexing petals on stiff
stem. We believe this to be the best of the Lily-Flowered Tulips in this color, not overly tall, 23 inches. (Color illustration, page 17.)

Golden Emblem
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$
Bright yellow; one of the best of this type. Large flower, strong stem, graceful Lily-like flowers. Highly recommended.

Marcellina Six \$1.35, Doz. \$2.25, $25 \$ 4.05,100 \$ 14.25$ Glorious rosy red with pure white center, reflexing petals, a very graceful novelty.

Martha Six \$1.35, Doz. \$2.25, 25 \$4.05, $100 \$ 14.25$ A delicate cerise-red with white center, reflexing petals.

Paola
Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$ Here again the best in its color group. The flower is brilliant orange with sparkling yellow center, gracefully recurving petals, good stems and
23 inches tall.

Rhodes
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Deep satiny pink flowers which, when open, show a pure white center. A charming variety about 24 inches high.

The Bride
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.10,100 \$ 14.50$ Handsome, creamy-white flowers which with age turn to purest white, flowers. A "must" for 1947. Height about 23 inches.

White Duchess
Six \$1.35, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ A snow-white Lily-flowering Tulip of excellent size and most graceful picture of purity. Delightful when planted with pale blue or pale pink low growing hardy plants such as Phlox, Vivid or Anchusa myosotidiflora.

Yankee Girl
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ A glorious Tulip of a salmon-buff color. The flower petals are strongly reflexed and curled in a half-circle. The only Lily-flowered Tulip of this lasting qualities than any other. Height 24 inches. (Color illustration, page 17.)

## Lily-Flowering Tulips in Mixed Colors

Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.05,100 \$ 14.25$

## FOOD FOR THOUGHT

## As Well as for Your Flowers

Plants, anything that arows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers. But, they are mostly only stimulants
What your plonts need is a balanced organic food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce good sturdy stalks, thrifty foliage and an abundance of good sized blooms.
That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it. What it has done, and is doing for our 600 miles of plants, it will do for your garden
Turn to page 123 and get the full facts about it.

## Old English Cottage Culips

The Cottage Tulips come into bloom in early May. They are hardy and robust, with long, slender, but very, stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate

Six \$1.30, Doz. \$2.15, $25 \$ 3.75,100 \$ 13.00$ Advance A gorgeous new Hybrid introducing into the Cottage strain the blood blazing red flowers on 24 -inch stems. (Color illustration, produces giant

Barbara Pratt
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ One of the most remarkably beautiful and brilliant Tulips of recent introduction. The color is a most radiant Cherry-pink with an extraor dinary effect of golden light shining through it. The flower is long and exquisitely modeled and gives forth a delicious fragrance. It does not fade in the sun and lasts in perfection for a much longer period than most Tulips. Undoubtedly destined for a great future. Height 36 inches.

Belle Jaune
Six \$1.3.5, Doz. \$2.25, 2.5 \$4.00, $100 \$ 13.50$ A beautiful and outstanding yellow hybrid Cottage Tulip, in fact it is one of the finest of the deep yellows. The egg-shaped blossoms are perfect; outside petals a deep, golden yellow; inside sparkling yellow of plightly' lighter tone, pure yellow anthers. Stems are strong and erect, about 28 inches tall. (Color illustration, page 32.)

Carrara
Six \$1.35, Doz. \$2.2.5, $2.5 \$ 4.00,100 \$ 13.50$ This white Cottage Tulip, no matter where or in what garden it is grown never fails to create a sensation. In England it is the favorite white Cottage and so it is here. The flower is round and beautifully molded and as purely white as the marble from which it takes its name. Height 29 inches. It is no use offering other white Cottage Tulips. None are as, good or as cheap.

## Dido

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.10,100 \$ 14.50$ Here is a perfect flower. Glorious in its extraordinary luminous ligh effects and its long and slender form, poised firmly at the top of its tall straight stem. It strikes everyone as one of the wonders of the world of Tulips. Color is deep rich pink or light jasper-red, with topaz ights and amber edges to the petals, the base and anthers pale cornyellow. A lovely combination of shades and sweetly fragrant. It has no peer. Where a bright color effect is needed it is superb. Height 32 inches.
General de la Rey
Six $\$ 2.00$, Doz: $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ A large salmon flower shaded lilac-rose and buff with distinct orange in the center, cream-white base. A lovely variety and a color combination not found in other Tulips.

## G. W. Leak

Six \$1.35, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ A superb Cottoge Tulip of compelling beauty and brilliance. Glowing arange-red flowers, the petals of which turn downward, disclose a lovely standing flower grows on a 28 -inch tall stitf stem
and artistic shades of pink, yellow, orange, and fawn with salmon, old rose, and amber, They are best of all Tulips for cutting and should be planted outdoors. They will last for many years.

Ivory Glory
Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$ Enormous egg-shaped flower, clear ivory-white and white center. This is without question one of the finest Tulips intro.

Marjorie Bowen
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ A very unusual shade-a combination of buff and salmon which passes to deep rose-pink with salmon shading. Large, well-formed, and borne on a fine strong stem. Height 24 inches. (Color illustration, page 32. .)

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ This we consider one of the best of the recent introductions; it is one of the largest deep yellow varieties in existence. The flowers are eggthe largest deep yeliow varieties in existall, strong stems. While the yellow color of this beauty is rather deep, it has a touch of softness, making it extremely desirable. Height 32 inches.

Mrs. John T. Scheepers
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Elegantly formed, oval-shaped, large flowers of deep golden yellow, very clear of color, are carried on tall, thick sturdy stems with clear green foliage. The entire plant is of the strongest development. The blooms are enormous with petals of unsurpassed substance and of fine lasting quality. A real giant. This magnificent variety is recognized by experts as one that especially suits the American climate. Awarded highest honors whenever exhibited. (Color illustration, page 17.)

## Perseus

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ A rugged flower of brilliant far-carrying hue. The big oval flowers are Grenadine-red throuigh the center of each of the inner petals. The base is waxy yellow. Height 28 inches. (Color illustration, page 17.)

## Queen of Spain

Six $\$ 1.45$, Doz. $\$ 2.45,25 \$ 4.40,100 \$ 15.75$ A charming cream-colored flower delicately flamed and feathered with lovely variety. Flowers have excellent substance; stem strong and wiry. Truly a rare beauty. Height 25 inches. (Color illustratration, page 17.)

## Rosabella

Six \$1.35, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ There are few Tulips that can match this flower. Its color may be described as a delicious pink, warm, delicate yet rich, handsome as a smart black anthers. Not overly tall, yet it carries itself nicely on a stem of 27 inches. An engaging combination with Phlox divaricata or pale yellow Iris.
Rosy Wings
Six $\$ 2.50$, Doz. $\$ 4.40,25 \$ 8.00,100 \$ 29.00$ This is the pink form of the well known Cottage Tulip Advance. Rosy Wings and Advance are the two earliest Cottage Tulips to bloom. The flowers are large and sumptuous, as well as exceedingly colorful. One of the choice New Hybrid Cottage Tulips.
Scarlet Glory
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ A beautiful flaming, vermilion-red Tulip. The color is amazing in its carrying power; at a distance it creates an outstanding effect, shows up well in front of evergreens. Excellent for beds because it is not too high, only 26 inches.

## Sulphur Pearl

Six \$1.35, Doz. \$2.30, $25 \$ 4.15,100 \$ 14.75$ A gorgeous sulphur-yellow flower of great substance. One of the finest yellow Cottoge Tulips and tops in its color group. Does not fade and is outstanding in every respect. Height about 30 inches. (Color illustrotion, page 17.)

Yellow Emperor
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.05,100 \$ 14.25$ A brilliant butter-yellow, rather long flower, considered by many one of the best yellow Tulips for garden planting in this shade. The flower is substantial, well formed and large. The foliage is short and not prolific making this a very suitable variety for planting with Pansies, Forget-me-
nots, or dwarf Phlox. Height 26 inches.

## Mixture of Cottage Tulips

Six \$1.10, Doz. \$1.85, $25 \$ 3.35,100 \$ 12.00$ This mixture contains many lovely varieties and will give you an abundance of cut blooms at very low cost. Only the best kinds, properly blended, are used in this mixture

## FOOD FOR THOUGHT

## As Well as for Your Flowers

Plants, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers. But, they are mostly only stimulants.
What your plants need is a balanced organic food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce good sturdy stalks, thrifty foliage and an abundance of good sized blooms
ur success in growing such our success in growing such unfailingly fine plants is due to it.
What it has done, and is doing for our 600 miles of plants, it will do for your garden.


Chinese Lantern Tulip, Good Gracious (See page 15)


Lily-Flowering Tulip, Fascinating
(See page 15 )


Cottage Tulip, Mrs. John T. Scheepers (See page 16)


Cottage Tulip, Sulphur Pearl (See page 16)


Cottage Tulip, Perseus (See page 16)


Cottage Tulip, Advance
(See page 16)
[17]


Ideal Darwin Tulip, Spanish Beauty (See page 23)


Ideal Darwin Tulip, Reine Claude (See page 23)


Ideal Darwin Tulip, Mark Anthony (See page 22)

## BEAUTY BROUGHT TO ITS <br> Ideal $\mathcal{D}_{\text {arwin }}$ and $\mathrm{Cl}_{\text {ew }}$

The demand for these Tulips by our customers has increased each year by leaps and bounds. Lovely, gay and sparkling colors added to the fact that they have a very long period of bloom, is responsible for their increasing popularity.

The IDEAL DARWIN TULIP is the result of the crossing of the common Darwin Tulips with a Wild Tulip or Tulip Species made several years ago by Grullemans of Holland. The bulbs finally selected from the thousands of seedlings showed the invigorating effect of new blood, resulting in cleaner and clearer colors as well as larger, longer lasting blooms. To aid in the description of these New Hybrids, they have been offered by us from the time of their introduction under the heading of IDEAL DARWIN TULIPS, which is the name they were given in Europe.

Experts have been quick to see the many new qualities and virtues of the IDEAL DARWIN TULIPS. In the pink shades, varieties such as The Peach, Caroline Testout and Adoration are outstanding for their soft and lovely tints, as well as ruggedness of bloom. Yellows heretofore unknown in Darwin Tulips are now found in the Ideal group. Niphetos, probably the



Luear Darwin 1 ulip, Insurpassable (See page 21)


Ideal Darwin Tulip, Caroline Testout (See page 20)

## HIGHEST PEAK OF PERFECTION

Hybrid Ideal Darwin Culips
loveliest Tulip grown, is an exquisite soft yellow, as is Starlight and Helen Gahagan. Among the deeper and darker colors, Humming Bird, Queen of the Night, which has completely replaced the old La Tulipe Noire, Margaux, Scotch Lassie and Cote d' Azur are outstanding. While last but not least, Mrs. Grullemans, Glacier, Annie Speelman and Kriemhilde, the purest of white Tulips, top the list in that shade.

The NEW HYBRID IDEAL DARWIN TULIP was created by crossing the Ideal Darwin Tulips with Giant Breeder Tulips and the New Hybrid Cottage Tulips. They are superb and surprising in quality of bloom, as well as vigor of growth. The flowers last even longer than those of the Ideal varieties. There is no doubt in our mind these new varieties will be "THE" popular leaders as soon as they are generally available.

We are indicating these New Hybrids by placing the word "NEW" immediately behind the variety name. Only limited quantities are available so far. It's therefore best not to wait any longer than necessary to order them. We assure you they will be the most admired flowers in your garden.


Ideal Darwin Tulip, Monte Carlo (See page 22)


Darwin Tulip, Blue Perfection (See page 25)


Ideal Darwin Tulip, The Peach (See page 23)


Ideal Darwin Tulip, Scotch Lassie (See page 23)


Ideal Darwin Tulip, Starlight (See page 23)


Ideal Darwin Tulip, Early Sunrise (See page 20)


Ideal Darwin Tulip, Drammen (See page 20)


Ideal Darwin Tulip, Annie Speelman (See above right)


Ideal Darwin Tulip, Gloria Swanson (See page 21)


Ideal Darwin Tulip, Monte Cristo
(See page 22)

## Adoration

Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$
A splendid improvement on the old favorite Princess Elizabeth. Strong, large flower of exceptional substance. The color is a clear brilliant pink with lighter edges and white base. Height 29 inches. (Color illustration below.)

## Annie Speelman

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$
A tremendous white Tulip with white base and anthers. The flower is oval-shaped and of remarkable Aexture. A beautiful garden Tulip of great substance. Will lost from 2 to 3 weeks, when cut the flower does not apen too wide when placed in a warm room. Straight, stiff stem. Height 30 inches. (Color illustration at left.)

Arabian Night (New)
Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ Large, perfectly shaped flowers of heavy texture and substance. The color is a most unusual Indian red with darker sheen. No such color has heretofore been available among the Darwin Tuilps nor the flower substance. Stems are 28 inches high. A superb novelty which unfortunately is not yet obtainable in quantity. Wayside will have the entire available supply for 1946. We offer it only in combination with purchases of other Tulips and in no larger quantity than 50 bulbs to one customer. (Color illusfration, page 24.)

Caroline Testout
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$
We named this variety after the well-known Rose, Caroline Testout. The color of this Tulip is even more bequtiful: of perfect shape, it has exceptional lasting qualities; a soft, glistening pure pink with large, white bose Should be for pink Tullp in existence. Height 30 inches. (Color Ilustration, page 18.)

Clematis (New)
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$
This handsome flower is a clear rosy lilac, somewhat lighter at the edges. The pure white base gives the flower a sparkling cleanliness of color. Excellent variety for the garden, far better than Rev. H. Ewbank. Height 27 inches. (Color illustration, page 24.)

Cote d'Azur
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$
An exquisite novelty of a glorious lavender-blue with large white base. The finest Tulip in this color. The flowers turn heavenly blue with age and become constantly larger. When starting to flower the blooms are not large but very dainty. We fully recommend it to every amateur. Height 26 inches. (Color illustration, page 18.)

Cum Laude (New)
Six \$1.60, Doz. \$2.95, 25 \$5.35, $100 \$ 19.00$ Best described as a deep Campanula-violet with a decided blue overtone, edges slightly lighter. Large and broad flower somewhat waved. Inside shows a beautiful ivory-white center with shiny lacqueredlike blue halo. It gives one the impression of being the bluest of all (blue) Tulips in cultivation. Height 28 inches. (Color illustration, page 24.)

Drammen (New)
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$
Outside petals are soft rosy violet, somewhat deeper and more vivid inside with clear light blue base and black anthers. A rare coloring in Tulips and we consider this one of the best new varieties in this particular shade. Height 27 inches. (Color illustration, page 19.)

Duke of Wellington
Six \$1.35, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ A delightful pure white flower of great beauty and substance, white anthers and pure white base, is carried on a stiff stem. Highly recommended. Height 25 inches.

Early Sunrise (New)
Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ Soft rose-pink with lighter feathering outside petols, bright sparkling salmon-pink inside. White base with very attractive blue halo. A large flower of great substance, a most desirable variety as good pink Darwin Tulips are not plentiful. We think it one of the best of the new Tulips. Height 26 inches (Color illustration, page 19.)


Ideal Darwin Tulip, Adoration (See above)


Darwin Tulip, Sunkist
(See page 25)

## Darwin

## Elissa Landi (New)

Six \$3.50, Doz. \$6.50, $25 \$ 12.00,100 \$ 45.00$ Outside petals are Bishop's purple, slightly lighter at edges; inside of bloom is rich purple with pure white center and blue halo. A beautiful oval-shaped flower of large size, outstanding in this color Stem wiry and thin. It dominates its surroundings. One of the new ones with a great future and one of the finest purple Tulips. Height 29 inches. (Color illustration at right.)

Garden Cinderella (New)
Six $\$ 1.60$, Doz. $\$ 2.95,25 \$ 5.35,100 \$ 19.00$ The outside of the flower petals is cerise-red, inside American-Beauty-red, edged somewhat lighter; pale blue base and blue anthers. A hrilliant variety for the garden, yet a shade of red which does not impose itself on other flowers and colors growing nearby. It's a fine Tulip with a great future. Height 27 inches.

## Glacier

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$
A giant among pure white Tulips, white base and white anthers. Tremendous oval-shaped flower of great substance, will last three weeks in the garden or when cut. We do not know of another Tulip its size, some of the flower petals measuring six inches in length. This Tulip is a gem in any collection. Sturdy, straight stem. Highly recommended. Height 30 inches. (Color illustration, page 32.)

Gloria Swanson
Six \$1.30, Doz. \$2.15, $25 \$ 3.75,100 \$ 13.00$
An enormous crimson-red flower, with bluish base. We do not believe that a larger and stronger Tulip in this color has ever been raised. Very strang stem, flower has great lasting qualities. This really is a giant and an excellent variety. Height 32 inches. (Color illustration, page 20.)

## Grullemans' Giant

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Bold flowers of rich, deep American-Beauty-red. The edges of the stout outer petals show a broad band of rose-red flushed faintly with orange. When the flower is fully open, one becomes aware of a good deal of orange undertone inside the bloom. The flowers are large, cup-shaped and petals reflex, stem erect. Height about 30 inches. (Color illustration, page 24. .

## Helen Gahagan

Six \$1.35, Doz. \$2.30, 25 \$4.20, $100 \$ 15.00$ A delightful sulphur-yellow Tulip, inside dark lemon-yellow with yellow anthers; it will turn to creamy white when planted in the garden. Excellent for exhibition purposes. Large, oblong flower which is carried on a stiff, tall stem. Highly recommended. Height 30 inches. (Color illustration, page 24)

## Humming Bird

Six \$1.35, Doz. \$2.30, $25 \$ 4.20,100 \$ 15.00$
A great improvement over The Bishop. Without doubt this is the loveliest of the violet Tulips. Nothing so far equals it. The color is pure and vibrates with life. The substance of the bloom is unusual. Height 30 inches. (Color illustration below.)

Ilse Hammer (New).
Six \$1.45, Doz. \$2.50, $25 \$ 4.65,100 \$ 17.00$ Very light American-Beauty-rose shade, with edges somewhat lighter. The flower is cup-shaped and big on fine, stiff wiry stem. Of the new varieties this is the lightest colored in American-Beauty tints The shade almost goes over to rose; white base with blue halo and dark anthers. A beautiful Tulip of great merit. Height 28 inches. (Color illustration, page 24.)

Ilse Werner (New)
Six \$3.50, Doz. \$6.50, $25 \$ 12.00,100 \$ 45.00$ A beautiful saft American-Beauty-red, a color not unlike that of the Ideal Darwin Margaux, possibly a little clearer red. The inside of this superb Tulip is several shades lighter, white center with light blue halo. Tall, big, strong oval flower of great substance, stem thin and wiry. An outstanding variety of o beautiful shade. Height 29 inches. (Color illustration, page 23.)

Insurpassable
Six \$1.35, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ A mammoth lilac Tulip, flower is of great substance and carried on a tall and strong stem. This is a great improvement on the well-known Darwin Tulip. Wm. Copland, as the flower is at least 3 times larger and of a far better color. Highly recommended. Height 28 inches. (Color illustration, page 18.)


Ideal Darwin Tulip, Elisa Landi (See above left)


Ideal Darwin Tulip, Garden Cinderella (See above left)


Ideal Darwin Tulip, Servus
(See page 23)


Ideal Darwin Tulip, Mahogany (See at right)


Ideal Darwin Tulip, Mrs. Grullemans
(See at right)

Kennard (New)
Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$ Dark Plum-purple, vivid sparkling Plum-purple inside. It does not have the reddish margin and cast of Bacchus and is a much better, purer and richer color, showing a decided deep violet-blue tint. It is a superb variety and one of the best of the new kinds in this color. Height 27 inches. (Color illustration page 23.)

Kopenhagen (New)
Six \$1.45, Doz. \$2.50, $25 \$ 4.65,100 \$ 17.00$ Unusual globe-shaped flower of immense size. Color soft American-Beauty-rose red. The handsome flower grows on a strong stem creating a bold effect. A beautiful variety and a perfect flower. Height 27 inches. (Color illustration below.)

Kriemhilde
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$
A very delicate creamy white flower with white base and anthers and very thick flower petals. Graceful, oval-shaped flower on erect stem. Early blooming, with great lasting qualities. Height 28 inches. (Color illustration, page 18. )

Mahogany
Six \$1.45, Doz. \$2.50, 25 \$4.65, $100 \$ 17.00$
Beautiful deep mahogany with a much darker base; rare color in Tulips. Very large flower of excellent form. Extremely fine when planted with deep yellow or pure white. Height 29 inches. (Last year's price was $\$ 3.75$ per dozen.) (Color illustration at left.)

Margaux
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$
Deep wine-red, with broad light edge. Tremendous flower, oval-shaped with blue base, and carried on a strong and stiff stem. One of the largest. Height 30 inches. (Color illustration, page 57.)

Mark Anthony (New)
Six \$2.50, Doz. \$4.40, $25 \$ 8.00,100 \$ 29.00$ A huge clear, dark wine-purple flower of remarkable substance and quality. The color is the same inside and out; purple base, anthers are black and the stem is wiry. A most distinct and beautiful Tulip; absolutely tops in this color. It is bound to replace all others of similar shade as soon as it is generally ovailable. Height 30 inches. (Color illustration, page 18.)

Mavourneen
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ A delicate lilac and mauve with lighter edges on the petals and bluish base hardly describes this lovely Tulip. Best planted with soft pinks or pale yellows. It is a splendid garden variety. Stiff stem about 30 inches tall. (Color illustration, page 23.

Monte Carlo (New)
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$
A magnificent flower of clear wine-red, of great substance and unusual size. One of the best of the new varieties. Robust, bold and colorful it makes an impressive show in the garden anywhere. Strong stem. Height 28 inches. (Color illustration, page 19.)

Monte Cristo (New)
Six \$1.60, Doz. \$2.95, $25 \$ 5.35,100 \$ 19.00$ This variety was featured in color in "House and Garden" in September, 1946. Brilliant scarlet deepening to orange-scarlet flushed carmine. The inside of the flower is brighter and vividly sparkling, small greenish yellow base with black anthers. (Color illustration, page 20.)

Mrs. Grullemans
Six \$1.35, Doz. \$2.30, $25 \$ 4.15,100 \$ 14.75$
A lovely pure white Darwin Tulip; flowers are large and of great substance with pure white center, light sulphur-yellow anthers and stiff stem. A noble flower bearing a great name. The best all around white Darwin. Height 27 inches. (Color illustrotion ot left.)


Ideal Darwin Tulip, Treasure Island (See page 24)


Ideal Darwin Tulip, Kopenhagen (See above)

## Darwin Julips

Nestinari (Firedancer) (New)
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$
Lovely oxblood-red flower of immense size. Inside dazzling scarlet-red and big black base with yellow margin help to make this an outstanding display of color. Big flower, long and oval shaped, strong wiry stem. One of the best dark red novelties which we highly recommend. Height 28 inches. (Color illustration below.)

Niphetos
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$
A glorious soft yellow flower with lighter base and anthers, of pertect Ideal Darwin form; the reflexing petals are of a remarkable texture, and have, therefore, greater lasting qualities. The flower is carried on a strong, erect stem. It is far superior to any other Tulip in this color, and the most beautiful in our collection. Highly recommended. Height 29 inches. Acclaimed as the handsomest Tulip grown. (Color illustration, page 21.)

Notre Dame (New)
Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ Claret-red with soft lilac dusting. Inside claret-red with blue sheen and a brilliant blue base, which when the flower is fully open, help to make it a beautiful thing. The pointed flower petals curve slightly outward, giving somewhat a vase effect. Very substantial flower of great substance; lasts a long time in bloom. Height 27 inches. (Color illustration, page 22.)

Queen of the Night
Six \$1.45, Doz. \$2.50, $25 \$ 4.50,100 \$ 16.00$ One of the darkest Tulips ever introduced. It is superior to Darwin Tulip Mystery and La Tulipe Noire. At last a real black Tulip of rare beauty. Large flower on tall, stiff stem. Height 30 inches.

Reine Claude (New)
Six $\$ 1.60$, Doz. $\$ 2.95,25 \$ 5.35,100 \$ 19.00$
Brilliant cerise-purple with same color inside but lighter and very brilliant. It is a somewhat darker shade than the well known and popular Ideal Darwin Scotch Lassie; base slightly paler with dark anthers. Excellent variety and new, distinct color, one you will greatly enjoy in your garden. (Color illustration, page 18.)

Scotch Lassie
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Purest deep lavender with darker shade inside and with dark blue base. This variety is far superior to the well-known Melicette or any other kind in this color, larger and a far more substantial flower, slightly reflexing. Will last three to four weeks either in the garden or when cut. Among the best lavender Tulips in our collection. Height 26 inches. (Color illustration, page 19.)

Servus (New)
Six $\$ 1.60$, Doz. $\$ 2.95,25 \$ 5.35,100 \$ 19.00$
Rosy mauve with deeper flush at center of petals, lighter at the edges. White base with blue halo. Strong stiff stem. A new Tulip with a most delightful color, a tint that blends beautifully with the softer shades of yellow and pink; a "must" in your collection of new Tulips. Height 28 inches. (Color illustration, page 21.)

Spanish Beauty (New)
Six \$1.45, Doz. \$2.50. $25 \$ 4.65,100 \$ 17.00$
Deep American-Beauty-red outside, lighter inside; white and blue base alternating in petals. Outer petals reflex, giving a very graceful effect. A brilliant new Tulip with a new color and new form. Height 27 inches. (Color illustration, page 18.)

Starlight
Six $\$ 1.40$, Doz. $\$ 2.35,25 \$ 4.25,100 \$ 15.50$
Very fine lemon-yellow, flushed darker yellow inside with still darker yellow base. Elegant, oblong-shaped flower on straight stem. Highly recommended. Height 24 inches. (Color illustration, page 19.)

The Peach
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.10,100 \$ 14.50$
A glorious Peach-colored Tulip, with large, white center; the flower is large and is carried on a stiff stem. It is an early variety of great charm and beauty; long lasting. Highly recommended. Height 27 inches. (See color illustration, page 19.)


Ideal Darwin Tulip, Nestinari (See above)


Ideal Darwin Tulip, Kennard (See page 22)


Ideal Darwin Tulip, Ilse Werner (See page 21)


Ideal Darwin Tulip, Mavourneen (See page 22


Ideal Darwin Tulip, Wm. Penn (See page 24)


Ideal Darwin Tulip, Grullemans' Giant (See page 21)


Ideal Darwin Tulip, Helen Gahagan (See page 21)

Treasure Island (New)
Six $\$ 2.50$, Doz. $\$ 4.40,25 \$ 8.00,100 \$ 29.00$ A rare Tulip. The three outside petals are a soft silvery yellow deepening to primrose-yellow, while the three inside petals are a rich deep shiny yellow. The two-toned effect created is unique as well as charming. Huge, squarish flower with outer petals pointed and tapering outwards. The colors do not fade and the flower has enormous substance, beautiful anywhere. Height 30 inches. (Color illustration, page 22.)

White Giant
Six \$1.35, Doz. \$2.30, $25 \$ 4.15,100 \$ 14.75$
This is a perfect white Tulip; it has the correct Darwin form, straight, stiff and tall stem; flower petals are thick; it is without question one of the best white Tulips ever offered. Height 30 inches.

William Penn (New)
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$ A lovely soft scarlet-red flower, very brilliant shading inside; the black base with sharply defined golden yellow rim adds materially to this brilliancy and beauty. The flower is oval shaped and large, a most unusual handsome Tulip. Here we have a variety which will be sold in great quantities when generally obtainable. Height 29 inches. (Color illustration, page 23.)

William Tell (New)
Six $\$ 1.60$, Doz. $\$ 2.85,25 \$ 5.25,100 \$ 18.50$
A deeper edition of Clara Butt. Uniform color of pure Raspberry-rose with slightly paler flush on edge of petals, rich rose-pink inside; long stiff stem. Center white, black anthers. We consider this the finest rose-pink novelty in existence. It is a much improved Clara Butt and will be as popular and used in as great quantities as Clara Butt was when the bulbs are more plentiful and available. Height 26 inches. (Color illustration below.)

## Mixed Ideal Darwins

Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.05,100 \$ 14.25$
A choice mixture containing hundreds of varieties including most of the kinds listed in this catalog.


Ideal Darwin Tulip, Wm. Tell (See above)


Ideal Darwin Tulip, Arabian Night (See page 20)


Ideal Darwin Tulip, Clematis (See page 20)


Ideal Darwin Tulip, Cum Laude (See page 20)


Ideal Darwin Tulip, Ilse Hammer (See page 21)

## $\mathcal{D a r w i n ~}^{\text {Culips }}$

## The Newest and Best Standard Varieties Only are Offered.

Blue Perfection Pale lavender, with white base, storred blue; beautiful flower of distinct shape. Height 25 inches. (Color illustration, page 19.)
Blue Eagle (Black Eagle) Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ The form and habit of this variety are perfect. A Tulip of no mean qualities and of rare beauty. For 3 years in our trial garden it has been richest and most brilliont intense deep purple which shines when the sun strikes it. The anthers are pitch-black and the base of deepest blue. A glorious Tulip on a 29 -inch stem. Plant it together with Ideal Darwin, Mount Everest, for stunning effect.
Breitner (New)
Six \$2.50, Doz. \$4.40, $25 \$ 8.00,100 \$ 29.00$ Center of outside petais black-red, outside margin dark scarlet-red, inside fiery scarlet, base black with narrow white margin. This variety produces a most striking effect, in fact there is no other Tulip like it grown. Rather late flowering. For a deep, dark red effect it cannot be improved upon. The stem is rigid, the flower long lasting. It is one of the finest new varieties. Height 25 inches
Crimson Giant (New)
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ This magnificent new deep crimson-red Tulip will in time replace all other kinds of similar color. It produces an immense flower of deep crimson-red. Many of our friends who have seen it agree with us that it is better, bigger and stronger, and darker and better in color than City of Haariem. Crimson Giant is particularly fine if flowering next to a pure white Tulip such as Glacier. Here is a magnificent new dark red Tulip which we recommend without any reservations.
City of Haarlem
Six \$1.35, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ A relioble, handsome Darwin of great substance and of a fiery cardinalred. The dark violet base of this Tulip, outtined in white, gives it a striking effect when open. It is admirably at home among ail. he lighter-
colored spring flowers, such as the hardy Alyssum citrinum. Height 31 colored spring flowers, such as the ho
inches. (Color illustration, poge 32.$)$
Clara Butt. 4
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 12.50$ Lovely old time pure pink Tulip that should be in quantity in every garden. In some lights illusive soft salmon suffusions in this fine flower add to the interest of the beautiful blossom. Height 30 inches.
Deborah (New)
Six $\$ 3.50$, Doz. $\$ 6.50,25 \$ 12.00,100 \$ 45.00$ Soft Clara Butt pink with soft shading broad pale pink margin. Inside vivid Clara Butt pink with blue center. A very unusual and very beautiful long, big oval flower of tremendous substance on wiry stem. It is the most distinat pink Darwin today. We may also say one of the loveliest most distinct pink Darwin today. We may aiso say one of the loveliest hundreds of thousands. Height 27 inches.
Eclipse. 2
Six \$1.35, Doz. \$2.30, 25 \$4.15, 100 \$14.75 Dark, rich red Darwins are not too plentiful, and here is one of beautiful form, splendid firmness of petal and stem, which would be capital if used with Queen of the Night or Glacier. Known to many of us as a most valuable flower for the spring enrichment of the border. Eclipse is a glowing, dark blood-red flower with a lustrous surface and violet, whitemargied center. So substantial is its quality that it lasts well through the Tulip season. Makes an indescribably brilliant display with white Golden Age. 2

Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ This is a much improved Yellow Giant, which we do not any longer recommend; a perfect golden yellow bloom on a tall stiff stem, very brilliant and showy. Height 29 inches. You will like this variety much better than Yellow Giant. (Color illustration, page 33.)
King Mauve. 1
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ A magnificent and lovely pale lavender flower with deeper lavender base . When open it displays bear one the loveliest Tulios in this base of the bloom. We consider this one of the loveliest culips in this
color in existence today. Stem graceful and about 30 inches tall. The flower is large and substantial. Plant with pale yellow Tulips. (Color illustration, page 9.)

Madame Butterfly A lovely pale mauve with set in a pure white base.
stiff 30 -inch stem. A fine

## Mr. Van Zyl

Six $\$ 135$, Doz. $\$ 2.30,25 \$ 4.10,100 \$ 14.50$ violet shading. The anthers ore coal black This large egg-shaped flower is carried on a sort. (Color illustration, page 32.)
Six \$1.35, Doz. \$2.25, $25 \$ 4.00,100 \$ 13.50$ Superbly beautiful. This Tulip reminds one of the favorite Rosabella, but is of deeper color. Should be in every garden. It possesses long-lasting qualities and has a fine strong stem. One of the choicest pink varieties. Height 28 inches.
Pride of Haarlem. 1
Six \$1.10, Doz. \$1.85, $25 \$ 3.35,100 \$ 12.00$ Brilliant rosy carmine with blue base; very large flower on tall, strong stem; sweet scented. Height 25 inches.
Pride of Zwanenburg. 2 Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ This variety appears to be the finest rose-colored Tulip in existence. The color is pure and radiant. The flower is huge, of beautiful form and long asting, and is carried on a very tall straight stem. A truly superb Tulip. Height 32 inches. (Color illustration, page 33.)

Princess Elizabeth. 2
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 12.50$ A charming and extraordinarily lovely rose-pink Tulip with topaz lights white base with der, yet rounded form, and opens well. Delightful with a foreground of Phlox Lilacina or planted in front of dark evergreens. Height 28 inches.

Princess Mary, 2
Six $\$ 1.40$, Doz. $\$ 2.35,25 \$ 4.25,100 \$ 15.50$ A long, slender, egg-shaped Tulip of exquisite grace. The flower is very arge and well-shaped, of a full warm rose-pink, deeper within and with awn-colored lights and a fine pale rib down each petal; a white base with purple halo. The inner tone of pink is deep and rich. Lovely with white flowers of Dicentra spectabilis. If planted in partial shade the magnificent color will show to the best advantage. Height 35 inches.

Sunkist. 2
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$ The flowers are brilliant golden yellow. The petals are of unusual thick ness enabling it to survive the most undesirable weather without damage. It has excellent lasting quality, one of the finest of yellow Darwins. Height 30 inches. (Color illustration, page 20.)
The Bishop.
Six \$1.35, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ This desirable Tulip is considered the best in its color. It is a tall variety olored hedium-sized cup of a iively tone of Bishop's-purple with fawnlack aghts in the reverse of the petais and a white interior tot Height 30 inches. (Color illustration, page 32.)
Tubergen's Glory
Six \$1.35, Doz. \$2.30, $25 \$ 4.15,100 \$ 14.75$ And proud Tubergen can be for introducing such a magnificent Tulip The flowers are sparkling bright saimon-rosy-red and when fully open display a distinct blue base, greatly adding to the beauty of this va riety. Flowers are very large and of excellent substance on stems about 30 inches tall.
Venus. 3
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 12.50$ This flower has a cup of the loveliest, deepest pink. Very finely formed ts faint flush of paler pink at the fop of the inner perais adds to the charm of the flower; its general color is that of a deep pink. Mertensia Excelsior This harmuiful companion or a mass of Scirla campanulata, ive of the pink Tulips. Planted near white Persian Lilacs it gives a
splendid effect. Height 30 inches. splendid effect. Height 30 inches
Zwanenburg.
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 12.50$ A good white Darwin Tulip available at a reasonable price. Flower is pure white, large and of good substance. Better white kinds may be found amongst the Ideal Darwins. Height 28 inches.


Darwin Tulip, Deborah
(See above)


Darwin Tulip, Crimson Giant
(See above)


Darwin Tulip, Breitner
(See above)


Giant Breeder Tulip, Garden Magic (See page 27)


Giant Breeder Tulip, Nimbus (See page 30)


Giant Breeder Tulip, Penelope (See page 30)

## Rave and <br> Rich Colors in the

Famous favorites in Holland for centuries, the original Breeder Tulips have always been noted for their soft, rich pastel shades. But of recent development is a new group known as Giant Breeders and Hybrid Giant Breeders. These have unusually large and substantial flowers on strong and stately stems. These include strange and rare new color tones never before found in any Tulips, or for that matter, in any other garden flower.

Shown in this book are several of them in natural color pictures. Note the unusual blending of blue, lavender, purple, old gold, old rose and other rare tints, all combined in one gorgeous bloom. Neither words nor pictures can adequately describe the strangely rich and fascinating new color tones found in these new Giants and new Hybrids.

The best one-word description is that they are simply DIFFERENT-different from any other Tulips we have ever seen. They are noted for three things: First, their rich and superb colors; second, their size of bloom; and third, their dignified growth. Their blooms are from 60 to 70 per cent larger than the common Tulips of pre-war days. Their stems are strong and

## Admiral Tromp

Six \$1.35, Doz. \$2.25, 25 \$4.00, $100 \$ 14.00$
Bright orange-red, shaded salmon. One of the finest Breeder Tulips lately introduced; large and strong flower. Height 29 inches.
Algerica (New)
Six \$1.45, Doz. \$2.50, 25 \$4.65, $100 \$ 17.00$
utside of petals chestnut with lavender bloom, showing a softly shaded broad coppery gold margin, soft Indian red inside; center and anthers dark. Long oval-shaped bloom on wiry stem. The flower overall is large, substantial and long lasting. A handsome distinct variety with a great future. Height 29 inches. (Color illustrations, pages 28 and 29.)
Bacchus. 2
Six \$1.35, Doz. \$2.25, $25 \$ 4.00,100 \$ 13.50$ Here is the richest of violet-blue Tulips, Bacchus, with a dusky bloom on its outer petals ike that found on grapes. The flower is held very straight at the top of a $21 / 2$-foot stem; the beautiful tone of purple makes it especially nice to use with sky-blue spring flowers, and the suggestion of Anchusa myosotidiflora is given here as a companion or foreground for this variety. Height 33 inches.
Blois Van Amstel
Six \$1.35, Doz. \$2.30, $25 \$ 4.20,100 \$ 15.00$ A magnificent violet-blue flower. Edges of petals somewhat lighter than the midrib. The bose is bright blue. The flower is of immense size and carried on a stiff stem 30 inches high. (Color illustration, page 27.)

## Cherbourg. 2

Six \$1.35, Doz. \$2.25, $25 \$ 4.00,100 \$ 14.00$ Undoubtedly one of the finest Breeder Tulips. A deep tone of golden yellow, with a suffusion of terro cotta, the deeper tone of yellow growing stronger toward the edges of the petals. The flower is of gigontic size. Height 32 inches,
Denise (New)
Six \$1.60, Doz. \$2.85, $25 \$ 5.25,100 \$ 18.50$ Dark American-Beauty-red, shaded scarlet-red; small' yellow base with blue-black holo a cheerful and very bright bloom, full of light and fire. The handsome oval-shaped flower grows on a strong stem. Height 28 inches. (Color illustration, page 28.)

## Denver

Six \$1.40, Doz. \$2.35, $25 \$ 4.25,100 \$ 15.50$ A remarkable flower of enormous size and superb substance. The color is soft rosy violet of delicate character, takes on quite a rosy hue on some soils. Its handsome flower grows on a stiff stem 33 inches tall. (Color illustration, page 21. )


## Hybrid and Giant Breeder ${ }^{\text {Culips }}$

sturdy, holding their great height with such ease as to cause them to tower above all other Tulips in your garden, dominating with their beauty. This great strength causes them to last in bloom much longer since they are capable of showing greater resistance to adverse weather conditions.

A field of these Giant Breeder Tulips in bloom is an amazing mass and riot of color-a rainbow gone mad. They have been compared with a richly colored Gobelin tapestry and the play of sunlight on these rare tints is an unforgettable sight.

The rare richness of the exotic and almost unbelievable color schemes of the Giant Breeder and Hybrid Giant Breeder Tulips will soon cause them to be the talk of your neighborhood, creating mixed emotions of surprise, admiration and envy on the part of all who view the colorful spectacle of their blooms. For grace, beauty and stately dignity-for richness of color-for large, long-lasting blooms, they are unsurpassed.

Dixie Sunshine (New)
Six \$1.45, Doz. \$2.50, $25 \$ 4.65,100 \$ 17.00$ Outside petals soft yellowish tan with pale lilac shading. A delicate broad margin of buff-yellow shows up handsomely outside while the inside of the big cup is palest Havanayellow turning to buff-yellow at edges. Bright yellow base. A most distinct and handsome variety! An outstanding novelty,
28 inches. (Color illustration, page 29.)
Dom Pedro. 2
Six \$1.35, Doz. \$2.25, $25 \$ 4.00,100 \$ 13.50$ Coffee-brown and maroon, shaded with old gold. It is the outstanding Breeder Tulip in this color. Robust in habit and long lasting, the best of the bronze varieties. Height 21 inches.
Don Alfieri (New)
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$ Outside petals very soft mauve with bronzy sheen with broad edge of tan-copper shading, delicately blended and toned; inside of flower is rich Havana-brown. A most distinct test planting and will be a popular one os soon as available in quantity. Height 28 inches. (Color illustration, page 28.)
Don Alma (New)
Six $\$ 1.60$, Doz. $\$ 2.95,25 \$ 5.35,100 \$ 19.00$ Unique pointed flower of a dull golden brown with lavender bloom. Much lighter towards edges with narrow margin of tan. Inside coffee-brown with soft buff shading. An outstanding combination of colors and a rare quality. This variety was very much admired by visitors and in our opinion is a very choice Tulip which will be planted in great numbers in years to come. Height 27 inches.
Don Eugo (New)
Six \$1.60, Doz. $\$ 2.85,25 \$ 5.25,100 \$ 18.50$ A three-cornered pointed flower of a chestnut-brown color, somewhat lighter at edges; inside deeper in color. A great improvement over Breeder Tulip Don Pedro, bigger and better flower and improved color. It is a rare variety beautifully shaped and shaded One of the outstanding New Breeders both because of its form as well as its color. Height
24 inches. (Color illustration, page 28.)
Garden Magic (New)
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$ This is the nearest to clear yellow ever produced in Breeder Tulips. A golden goblet-shaped bloom with outer petals slightly flushed with purple; the base is clear yellow, the anthers pitch-black. This distinct and Eeautiful variety is a great favorite in our test garden. Height 29 inches. (Color illustration, page 26.)
Geo. Grappe
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ An enormous flower, uniform lavender blue with faint bronze undertone. When fully oDen it shows a distinct and spotless heavenly-blue base which adds much to its beauty. This also is a great favorite in our trial garden where it stands out on its 38 -inch stem


Giant Breeder Tulip, Don Alma (See at left)


Giant Breeder Tulip, Minerva (See page 30)


Giant Breeder Tulip, Blois Van Amstel (See page 26)


Giant Breeder Tulip, Denise (See page 26)


Giant Breeder Tulip, Don Alfieri (See page 27)


Breeder Tulip, Indian Chief (See page 30)


Giant Breeder Tulip, Denver (See page 26 )


Giant Breeder Tulip, Nimbus
(See page 30)


Giant Breeder Tulip, Don Eugo (See page 27)


Giant Breeder Tulip, Kathryn Truxton (See page 30 )


Giant Breeder Tulip, Algerica (See page 26)


Giant Breeder Tulip, Oriental (See page 30)


Giant Breeder Tulip, Olson's Favorite (See page 30)


Giant Breeder Tulip, Algerica (See page 26)


Giant Breeder Tulip, Karl May (See page 30)


Giant Breeder Tulip, New Era (See page 30)


Giant Breeder Tulip, Dixie Sunshine
(See page 27)


Giant Breeder Tulip, J. J. Bouman (See page 30)


Giant Breeder Tulip, Mikado (See page 30)


Giant Breeder Tulip, Limnos (See page 30)


Giant Breeder Tulip, Minerva (See page 30)

Indian Chief. 3
Six \$1.35, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Perhaps the most artistic of all Breeder Tulips; a flower of enormous size carried on a very tall stiff stem. Of glorious coloring and in every way desirable for every purpose. The beautiful intriguing color is of an Indian brown, flushed coppery brown; a very effective dark, woodbrown Tulip with a burnished metallic sheen and illusive rose-colored ights. One of the handsomest of the brown Breeders, standing on a stem 38 inches high. (Color illustration, page 28.)
Indian Sunset
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Mahogany with a distinct reddish flush. The interior of the bloom is a dark bronze with nearly black base. An outstanding novelty of rich beauty. Height 29 inches.
Jessey
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Clear coffee-brown, rather deep; flushed bronzy red with yellow base.
Very large and strong flower, tall, erect stem. Height 36 inches. (Color illustration, page 26.)
J. J. Bouman

Six \$1.35, Doz. \$2.30, $25 \$ 4.20,100 \$ 15.00$ An exquisite flower which might be described as tomato-red, with claretred flush, edges of petals delicately tinted yellowish bronze. Interior red-bronze and pure yellow base. Without question one of the finest Breeder Tulips in this color. The stiff erect stem is 29 inches tall.
Karl May (New) Six \$1.45, Doz. \$2.50, $25 \$ 4.65,100 \$ 17.00$ Brilliant Chinese red, lightly shaded flame-orange which lights up and fairly sparkles in bright sunshine. Beautifully shaped cuplike flower, incurving petals; truly a gracefully formed flower. Base and anthers yellow, giving a nice glow to the flower. An outstanding novelty which will go a long way. Height 27 inches, (Color illustration, page 30.)
Kathryn Truxton (New) Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ Outside petals soft, smoky rose with handsome soft copper-yellow edging; inside soft 'pinkish lavender lightly shaded with old copper; olive-green base and wiry stem. Long oval-shaped flower of superb Turm and extro good lasting qualities. We like this better than Breeder Tulip Limnos, "which is no mean Tulip," because it is more distinct in its markings. However, that is strictly a personal matter; both Kathryn tration, page 28.)
Limnos (New)
Six $\$ 2.50$, Doz. $\$ 4.40,25 \$ 8.00,100 \$ 29.00$ A beautiful egg-shaped flower of soft salmon with soffly bronze-tinted undertone. Outer petals are flushed soft lilac-rose. An outstanding novelty of great beauty. The shadings and colorings of this flower are very subtle and almost impossible to portray with words. It's a "must"
if you like rare colors. Considered one of the choicest new varieties.
Louis XIV. 2
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ A large, goblet-shaped flower, which possesses a most artistic blending of tones, deliciously scented. Dark bluish violet with tawny margin flushed golden brown and dull blue base with a yellow star, shaded bronze. Height 34 inches.

## Minerva

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ An immense bright violet shaded blue; edges of petals are bronze, the base yellow. A rare and most distinctive variety, especially for garden
or exhibition. Stem strong and 30 inches tall. (Color illustrations, or exhibition. Stem
pages 27 and 29.1

Mikado (New)
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$ mmense oval-shaped flower. Chinese red with considerable shading of warm, bronzy orange. The inside of the flower is bright and has a vivid yellow base. Fine, bold, striking flower, stem not too tall, about 25 inches. We believe this to be the largest Tulip flower ever raised. It makes a tremendous show in the garden and in addition has remarkable lasting qualities. Looks at its best in front of a dark green background and would be superb in mass plantings. (Color illustration, page 29.)

New Era (New)
Six $\$ 3.50$, Doz. $\$ 6.50,25 \$ 12.00,100 \$ 45.00$ A beautiful and distinct novelty. The outside of the petals is lilac dusted with a white bloom. A broad and distinct margin of buff gold helps to enhance the beauty of the Tulip. Inside of flower has the same color arrangement repeated but the margin is twice as wide and shades into lilac; base purplish blue. Striking and unique, there is no other Tulip like it. One of the finest new kinds. Height 29 inches. (Color illustration, page 29.)

Nimbus
Six \$1.35, Doz. \$2.30, $25 \$ 4.20,100 \$ 15.00$ This lovely variety has a dark brown flower with golden bronze flush or sheen. The edges of the petals are light bronze. The cup has an olivegreen base. The flower is gigantic

Olson's Favorite (New) Six \$1.45, Doz. \$2.50, $25 \$ 4.65,100 \$ 17.00$ Long oval flower, Chinese red to flame-red, somewhat darker outside, margin of petal soft clear Chinese-red with orange overtones. Inside flower sparkling reddish flame, base olive and yellow mixed. A very fine flower of immense size, and brilliance; looks very good against o
dark green background. Height 27 inches. (Color illustration, page 29.)

Oriental
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$ A tremendous long flower of pale lilac, bronze tinted with light yellow border. Over all its subtle coloring lies a bluish flush, same as on a ripe Plum. An outstanding novelty. The flower is carried on a stiff, straight
32 -inch stem. A "must" for your garden. (Color illustration, page 28.)

## Penelope

Six \$1.35, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Bronzy yellow with violet shading edged golden, base yellow, is a poor way to describe this magnificent flower. It can only be appreciated when seen. The extremely large cup-shaped flower is of excellent substance, and borne on a 34 -inch stem. Superb in the border.

## Stephanie

Six $\$ 1.40$, Doz. $\$ 2.35,25 \$ 4.25,100 \$ 15.50$
Bright violet shaded pale lilac with clear bluish white base. Very large
flower and strong stem. Height 32 inches. (Color illustration, page 27.)

## Choice Mixed Breeder Tulips

Six \$1.35, Doz. $\$ 2.30,25 \$ 4.15,100 \$ 14.75$
Mixed bulbs, as a rule, do not appeal to the planter because of the difficulty in the blending of colors. Breeder Tulips, however, are in a class by themselves, and their colors do permit easy blending. They are in shades of bronze, golden bronze, violet, buff, maroon and terra cotta. We suggest a liberal planting for cut flowers.

## Julip Species and $\mathcal{H E y b r i d}^{2}$ Species

Particularly valuable because they are permanent. Once planted they need no further care.
Tulip species, coming as they do from southern Europe and Asia, should be planted in dry, sunny locations.
The following collection of Tulip Species or Botanical Tulips includes a great number of beautiful and interesting varieties, which show a bewildering variation of size and shape of flowers, structure of the leaves, habits, etc., and they only have in common that they grow wild in some part of the world, Asia Minor, Central Asia, Greece, the Mediterranean, etc. Cultivation has not modified them and they may be planted in the rock garden between creeping plants or in colonies in small, warm nooks where they will come up year after year without any care.

## Acuminata (Cornuta stenopetala)

Six \$1.60, Doz. $\$ 2.95,25 \$ 5.35,100 \$ 19.00$ The long, very narrow tapering petals end almost in a threadlike point One of the most unusual and distinct species. The long flower is yellow streaked with orange-red. Height 15 inches.
*Australis (Celsiana)
Six $\$ 1.60$, Doz. $\$ 2.95,25 \$ 5.35,100 \$ 19.00$ A small nodding yellow flower, flushed red on the outside of the petals. Height 10 inches.

* Chrysantha

Six \$1.10, Doz. \$1.85, $25 \$ 3.35,100 \$ 12.00$ Small flowers on slender stems, yellow exterior of petals often flushed with copper-red, very charming. Height 6 inches.

* Clusiana

Six $90 c$, Doz. $\$ 1.75,25 \$ 3.00,100 \$ 11.00$ A charming species, known as the Lady Tulip. Small flower on 14-inch stem, white, exterior crimson, dark blue base; very fine for cutting.
Dasystemon
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.60,100 \$ 16.75$ A dwarf growing species, white flowers with bright yellow eye. Usually blooms with 3 to 5 flowers on a stalk. Height 6 inches,
*Eichleri
Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ Splendid large crimson-scarlet flowers, yellow and black center, effective in the flower border or rock garden. Height 12 inches.
Fosteriana, Red Emperor Six $\$ 1.45, D_{o z .} \$ 2.50,25 \$ 4.50,100 \$ 16.00$ Magnificent variety, large, rounded, vermilion-scarlet petals; handsome black, yellow bordered base. Height 18 inches.

## *Hageri

Six $\$ 1.60$, Doz. $\$ 2.85,25 \$ 5.25,100 \$ 18.50$ Small flowers, coppery red with darker base, very distinct, inside a dusky copper. Height 6 inches,
*Kaufmanniana
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ White and yellow, pink outside, called the Waterlily Tulip, as the expanded flowers resemble a Nymphaea. The earliest to flower of all

Kaufmanniana, Primrose Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.00,100 \$ 14.00$ Soft primrose-yellow with dark yellow center. Height 8 inches.

## Kaufmanniana Hybrids in Mixture

Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$ The many horticultural forms of this species are most attractive in a mixture, reminding one of several kinds of Water Lilies.
*Linifolia
Six $\$ 1.60$, Doz. $\$ 3.00,25 \$ 5.50,100 \$ 20.00$ Charming for the rock garden. Narrow undulated leaves, small brilliant scarlet-vermilion flowers with black base. Height 8 inches.

## *Marjoletti

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Very pale yellow, exterior edge of petals rosy red, very charming in the rockery. Height 16 inches.
*Persica (Breyniana)
Six $\$ 1.75$, Doz. $\$ 3.90,25 \$ 5.60,100 \$ 21.00$ Yellow, outside bronze, dwarf and late. Two or three flowers on one stem. Height 8 inches.
*Praestans
Six \$1.35, Doz. \$2.30, $25 \$ 4.10,100 \$ 14.50$ A fine tall growing species, several scarlet flowers to each stem. Height 10 inches.

Saxatilis
Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ Very rare, bearing often two lilac flowers with yellow center on each stem. Should be planted in a sheltered position as the leaves appear early. Height 14 inches.
*Sylvestris (Florentina Odorata)
Six \$1.30, Doz. \$2.15, $25 \$ 3.75,100 \$ 13.00$ Small flowers golden yellow, usually in pairs and nodding, fragrant, recommended for wild gardening. Height 16 inches.

Turkestanica
Six $\$ 1.10$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$
Miniature Tulip, many flowered, white, yellow center. A lovely rock
garden subject. Height 10 inches.


Tulipa Marjoletti


Tulipa Kaufmanniana


Tulipa Fosteriana, Red Emperor


Tulipa Persica


Tulipa Dasystemon


Tulipa Praestans

## $\mathcal{P}_{\text {rize }}$ Collection

Tried, tested and proven varieties now offered for the first time at a lower price, the ten magnificent Tulips shown below represent the very height of perfection in their color ranges. If you are a beginner, here's your start. You can't do better at any price anywhere.

Darwin,
The Bishop

Cottage,
Belle June
See page 16

## Culips for 1947

The grouping of the collection is the work of color experts. The colors offer a wide range but are blended in perfect harmony. All of them bloom at the same time and are of the same height. See next page for more details.



# Hyyacinths for Garren Planting 

Hyacinths produce the first color of spring to which you so eagerly look forward. In no other way is it possible to obtain so early such a wide variety of gorgeous color. Equally desirable is their lovely fragrance .. . Plant them most anywhere, informally. Scatter them about with other spring flowers. Plant them by themselves in beds of one or more colors. Their beauty is enhanced by most any kind of background. Consistent and dependable, they are uniform in height, therefore popular in carrying out any patterns or design. How joyfully you will greet them as they bring to you the first fragrance and color of spring!
DISTINCT COLORS IN OUR CAREFULLY CHOSEN VARIETIES FOR GARDEN PLANTING, ALL FLOWERING AT THE SAME TIME

For your garden planting the most satisfactory size of Hyacinth bulbs are those which measure 15 or 16 centimeters. They do not fall when in full bloom as the spikes are not too heavy, holding them upright. As the snows vanish they produce a most pleasing and fetching display of color when planted in beds, blooming from four to six weeks in advance of the Darwin Tulips. While the blooms are smaller than those obtained from the larger size bulbs,
they are, nevertheless, highly desirable and satisfactory for forcing or indoor growing and are particularly fine when three or six bulbs are grown together in one flower pot. For such purposes the varieties listed below are of the very finest obtainable. They have a wide range of vivid colors, the stems are strong and the blooms noted for their longevity. Left in the ground you may expect annual returns from your investment in color and fragrance.


## Hyacinth - Perfect Indoor Blooms

Few flowers are capable of giving more lasting satisfaction than the Hyacinth. Sweet and delicate is their scent, and of a nature that everyone enjoys. Hardy and filled with energy, each Hyacinth produces its flower time and again under the most adverse conditions, requiring little time or attention from you. Since the size of the flower is directly proportionate to the size of the bulb, it is important that you order the size best suited for the use you have in mind.
Best results for indoor growing are obtained from the 18 centimeter or larger bulb. Greater vigor is naturally found in the larger size bulbs and this added vitality produces enormous trusses, causing them to attain to the very pealk of perfection. The slight extra cost in ordering a few dozen of these larger bulbs is more than offset in the increased pleasure you will derive from them when they flower in your own living room in the winter.
It is a simple matter to grow Hyacinths indoors during the winter months. They only require water and some sort of supporting medium such as soil or stones. In special Hyacinth glasses, water and some sort of supporting medium such as soil or stones. In special Hyacinth glasses,
obtainable at small cost, they are grown in water alone. Hundreds of thousands of bulbs are so grown in England and throughout Europe. If Hyacinth glasses are not available, a common Mason fruit jar will serve the purpose.

## Large Bulbs for Garden Planting and Indoor Culture <br> All Varieties Listed Below

Each 45c, Three \$1.25, Doz. \$4.50

## Albatros (Arentine Arendsi)

Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.

## City of Haarlem

The finest of the yellows. Well-formed trusses of pale yellow bells. An excellent variety. (Color illustration, page 34.)

Electra
Light silvery blue with immense, wellfilled spikes. Early and one of the finest light blue Hyacinths.
Garibaldi
A fine clear scarlet bloom, good stem and habit, considered the best red.

## Grand Maitre

Deep lavender with long, compact spikes of large bells, on strong stems. One of the most popular lavender varieties.

Herald
The earliest of the Dutch Hyacinths. It is a new variety still little known, but we consider it the finest pink for early flowering and with care it may be had for Christmas. Does splendidly on Hyacinth glasses. The large, clear rose-pink bells of perfect form are carried on a stiff stem.

King of the Blues
Dark violet-blue; splendid large trusses. One of the best dark blue Hyocinths. (Color illustration, page 34.)

## Lady Derby

Beautiful and clear rose-pink, with large, compact trusses. Early and fine for forcing and bedding. (Color illustration, page 34.)

## L'Innocence

This is the most satisfactory all-around pure white. Compact spikes with large bells. Does well anywhere. (Color illustration, page 34.)

La Victoire
Shiny carmine-red with large, well-filled spikes. A splendid bedder where brilliant color is required. (Color illustration, page 34.)

## Marie

The bluest and most satisfactory of the dark blue shades. A great improvement over King of the Blues. Late flowering, excellent for bedding or forcing.

Pink Pearl
Rose-pink. A fine improvement over Gertrude. As an indoor flower or in the garden it leaves nothing to be desired.

## Princess Margaret

A very fine novelty. The flower is large and perfectly formed. Color a clear soft pink. This is by for the best pink Hyacinth, both as to size and color.

Queen of the Blues
Clear, light porcelain-blue; a strong variety with large, well-formed trusses. One of the best of its color. (Color illustration, page 34.)

## Hyacinth Mixture of Big Bulbs

Six $\$ 2.50$, Doz. $\$ 4.50,100 \$ 30.00$ This mixture is made up from the varieties listed under this heading. The bulbs are two sizes larger than the regular garden size. They will make a fine and fragrant showing in the garden. We do not advise you to grow several mixed bulbs in one pot because of difference in time required to force them into bloom.

## HYACINTH GLASSES

Artistic imported Dutch Hyacinth Glasses made by famous Leerdam Glass factory of Holland.

3 for $\$ 3.00,6$ for $\$ 5.50,12$ for $\$ 10.00$

## French Roman Hyacinths

The early Roman Hyacinth, with its graceful spike of fragrant bells, is one of the earliest of all winter-flowering bulbs.

They may be placed in the more artistic ornamental bowls, using our prepared Bulb Fiber as a filler, which only needs to be kept continually moist, requires no additional fertilizer, and in which the bulbs thrive and bloom luxuriantly. Bulbs planted in September bloom in December.

Blue
Extra large bulbs, Six \$1.35,
Virginian. Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$
Pink
Extra large bulbs, Six \$1.45,
Italian. Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$
White
Roman.
Extra large bulbs, Six $\$ 1.75$ Doz. $\$ 3.25,25 \$ 5.75,100 \$ 22.00$


This is a large bulb for forcing, variety "Herald." Especially fine for growing on Hyacinth glasses.

## Growing $\mathcal{H}$ yacinths in OPater

Use biggest size bulbs preferably. Smaller sized bulbs, however, will produce blooms in keeping with the size of the bulb used.

Open the bags upon arrival, and place in a cool, dry place until December 1 st. The preferred storage temperature is 50 degrees $F$. but 60 degrees $F$. is allowable.

Before placing the bulbs on the wellknown Hyacinth glasses, or Mason jars, the root base must be cleaned, so that all residue and old roots are removed. Fill the glasses with clean, cool water until the root base is touched. The glasses or jars are then placed in a cool, dark closet or cellar until the top growth is 4 inches above the bulb. This takes about eight weeks. Preferred temperature not over 50 degrees $F$.

When 4 inches top growth has been made, the glasses may be taken to a north window in the living room, and if necessary some water can be added; never change the water completely. Hold temperature to not over 70 degrees $F$. Avoid too much direct sunlight.

# Colchicum - Giant Cfutumn-Flowering Crocus 


#### Abstract

These have large Crocus-like blossoms and appear during the months of September and October, without foliage. The foliage, however, appears early in the spring about the same time the Tulips and Hyacinths are in bloom and disappears in June. Their dashing, checkered, Crocus-like blossoms are shown to best advantage when planted between the early spring flowering plants such as Iris, Columbines, Pyrethrums or low growing plants as for instance Vinca, Pachysandra and the various Sedums. They are very valuable and timely because their blooms are at their best when most of the annuals are beginning to fade in September and October. They do remarkably well when planted in the woods or in naturalistic plantings of any kind. Indoors the bulbs bloom in September and October in the window without any earth or water. After blooming they may be planted outdoors with favorable results.


Autumnale Each 40c, Three \$1.15, Doz. $\$ 4.00,100 \$ 25.00$ Commanly called the Autumn Crocus; very free flowering; of easy culture.
Autumnale album Each 45c, Three $\$ 1.25$, Doz. $\$ 4.50,100 \$ 30.00$ Pure white, increasing fast; free flowering.
Autumnale album plenum
Each $\$ 1.75$, Three $\$ 4.50$, Doz. $\$ 17.50,100 \$ 125.00$ Large, double white flowers.
Autumnale major Each 50c, Three \$1.35, Doz. $\$ 5.00,100 \$ 35.00$ A large variety with massive flowers of rosy purple.
Bornmuelleri Each 60c, Three \$1.60, Doz. \$5.75, $100 \$ 40.00$ Fine cup-shaped, long-tuber flowers of rosy lilac coloring; one of the finest species; early flowering.

Giganteum Each 60c, Three \$1.60, Doz. \$5.75, $100 \$ 40.00$ Large, soft violet, white center; late flowering
Speciosum Each 50c, Three \$1.35, Doz. \$5.00, $100 \$ 35.00$ Deep rose-purple; very large; stout and fine.
Speciosum, Autumn Queen
Each 65c, Three $\$ 1.80$, Doz. $\$ 6.50,100 \$ 45.00$ An outstanding large flowered hybrid, gives huge clusters of flowers of deepest rose-purple.
Speciosum, The Giant Each 65c, Three \$1.80, Doz. \$6.50, $100 \$ 45.00$ Truly a giant, makes a fine show growing in a ground cover such as Vinca. The immense flowers are pure lilac
Hybrid Mixture of Colchicums Six $\$ 3.00$, Doz. $\$ 5.50,100 \$ 37.50$ This mixture consists of a fine lot of bulbs raised from seed. All are in colors of rosy purple to violet and deep rose.

## Crocus Species - Cfutumn-Flowering

September, October, November flowering. Order immediately as they must be planted in August and September, several weeks before other flower bulbs are put in the ground.
The Crocus listed below bloom in the autumn. Growing equally well in sun or light shade they are permanent and multiply freely. Once planted they incrase year after year without time or trouble to you. They are wildlings and do best when left to their own resources. The outstanding ones in the group are of the Speciosus varieties, especially the Speciosus Albus, a truly beautiful Crocus. The Zonatus is very popular and extremely attractive coming through some low growing Sedum. Sativus, the saffron Crocus, is both handsome and useful. Its golden yellow pistil is the Saffron of commerce. When used in cooking rice, it gives a lovely golden color, only a few pieces being required.

They MUST BE PLANTED EARLY FOR BEST RESULTS, so order them now.
*Asturicus
A very showy species from the Asturia Mountains. $\$ 1.50,25 \$ 2.75,100 \$ 10.00$
litac with darker stripes at base.

## Medius

Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ Flowers lovely rich violet with handsome purple veining at base; stigmata rich glowing orange-red; one of the handsomest.
*Pulchellus
Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ Lavender-blue with white anthers and orange-spotted throat; a lovely species found growing in the heathy thickets bordering the Bosphorus.
*Sativus (Saffron Crocus)
Doz. 90 c, $25 \$ 1.65,100 \$ 6.00$ Habitat Italy to Kurdistan. Large flowers, purplish lilac, feathered violet, with showy orange stigmata, slightly scented. Flowering freely when established.
*Speciosus
Doz. $80 c, 25 \$ 1.45,100 \$ 5.00$ Large bright blue flowers, beautifully veined, orange-red anthers and bright yellow throat; a very fine autumn Crocus. (Color illustration, pright 21. y
*Speciosus Aitchisoni
Doz. 95 c, $25 \$ 1.75,100 \$ 6.50$ Long, handsome flowers, with sharp tapering petals, lavender, prettily feathered a darker shade and with silvery flush on outer petals. Very late.
Speciosus albus
Doz. 95 c, $25 \$ 1.75,100 \$ 6.50$ Grand pure white variety, large snow-white flowers are produced in abundance and are marvelous when seen coming through dwarf Sedums or springing up as from nowhere under the shrubs.


Crocus Chrysanthus, E. Aug. Bowles (See page 38)
*Speciosus, Artabir $\qquad$ Doz. $95 c, 25 \$ 1.75,100 \$ 6.50$ Pale blue, dark feathered, large flowers. This variety contrasts well with the white form.
*Zonatus
Doz. 80 c, $25 \$ 1.45,100 \$ 5.00$ Flowers rose-lilac with yellow throat, freely produced. One of the most satisfactory kinds, lovely in the rock garden or under tall shrubs. Does well planted under trees between Vinca, Pachysandra, or other ground covers. Easily grown indoors. (Color illustration, page 21.)

## FOOD FOR THOUGHT

## As Well as for Your Flowers

What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms.

That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it.

What it has done, and is doing for our 600 miles of plants, it will do for your garden.

Turn to page 123 and get the full facts about it.


Crocus Biflorus (See page 38)

## Dutch Crocus-Spring-Flowering

Whether you particularly enjoy gardening or not, one of the great delights of spring is seeing the first blooms of the Dutch Crocus. Not only because of its early flowering, but because of its sheer beauty and brilliant coloring, it never fails to captivate us. In every garden, regardless of size, there should be a special Crocus corner which we should watch during early March. Children in particular are fascinated by the hardy, colorful blossoms which seem to care not for cold or late snows. Then too, they are so easily grown and persistent that the merest amateur can obtain perfect results. They multiply with amazing rapidity, quadrupling in number from year to year, another reason why they are so popular.
Only top size bulbs are listed below, this for the reason that they produce the largest number of blooms.

Amethyst Doz. 85c, $25 \$ 1.55,100 \$ 5.50$ NEW GIANT-FLOWERING VARIETIES ry brilliant. Blizzard Doz. 80 c, $25 \$ 1.45,100 \$ 5.00$ Pure white, globular flowers of great beauty. (Color illustration, page

Enchantress Doz. 80c, $25 \$ 1.45,100 \$ 5.00$ Clear porcelain-blue, large flowers; very pleasing; early.
Golden Goblet
Doz. 85 c, $25 \$ 1.55,100 \$ 5.50$ Giant golden yellow flowers. (Color illustration, page 39.)
Excelsior
Doz. 85 c, $25 \$ 1.55,100 \$ 5.50$
Pure lilac. Largest lilac flowers known; early.
Early Perfection
Doz. 80 c, $25 \$ 1.45,100 \$ 5.00$ Dark violet-blue; deep and intense coloring
Grand Maitre Doz. 80c, $25 \$ 1.45,100 \$ 5.00$ Dark indigo-blue; medium early. Lovely dark variety. (Color illustration, page 39.)
Nigger Boy
Doz. $80 c, 25 \$ 1.45,100 \$ 5.00$
Dark purple-blue, almost black; large flowers.
Striped Queen
Blue striped white, late.
Doz. 80c, $25 \$ 1.45,100 \$ 5.00$

## Crocus Species

Aureus (Moesiacus)
Deep golden yellow
Aureus sulphureus concolor Pale yellow.
*Biflorus White, outside purple lined. Slightly
Biflorus argenteus
White, violet shaded, very free
Chrysanthus, Canarybird Doz. 95c, $25 \$ 1.75,100 \$ 6.25$ Orange-yellow cup with bronze tints on the exterior of the flower petals.
Exceptionally free flowering. A very choice variety giving additional shades of yellow so much needed in Crocus. You will like this.
Chrysanthus, E. Aug. Bowles
Doz. $\$ 2.25,25 \$ 4.00,100 \$ 13.50$ Butter-yellow, outside base bronzy gray tinged, large and beautifully rounded blossoms, the most beautiful of all Crocus species.

## Etruscus

Doz. 95 c, $25 \$ 1.75,100 \$ 6.50$
Doz. 85 c, $25 \$ 1.55,100 \$ 5.50$
Fleischeri
White, anthers orange-red
*Imperati
Doz. $\$ 1.25,25 \$ 2.30,100 \$ 8.25$ A very beoutiful early-flowering species. The outside petals are buff and feathered with purple lines, inside rich violet. It is one of the earliest species to open its flowers. Specially recommended.

Doz. $\$ 1.00,25 \$ 1.90,100 \$ 7.00$
Doz. $\$ 1.20,25 \$ 2.20,100 \$ 8.00$
Doz. \$1.05, $25 \$ 1.95,100 \$ 7.25$ cented.
Doz. $\$ 1.05,25 \$ 1.95,100 \$ 7.25$
Doz. 95c, 25 \$1.75, $100 \$ 6.25$
*Korolkowi
Doz. $\$ 1.40,25 \$ 2.60,100 \$ 9.50$ This unusually fine early species is invaluable for the rock garden, for clumps in the border or for grouping near the terrace or house and while exterior of the petals is shaded bronze; the very earliest of spring flowers.
*Sieberi
Doz. 85 c, $25 \$ 1.55,100 \$ 5.50$ This is a very lovely spring-flowering variety which will bloom as early as February. The graceful flowers are a delicate blue with gold in the
throat. Potted in October they will bloom for Christmas, Can be grown throat. Potted in October they will bloom for Christmas. Can be grown easily in pebbles or peat in water throughout the winter, same as Paper-
White Narcissus.
*Susianus (Cloth of Gold)
Doz. 85 c, $25 \$ 1.55,100 \$ 5.50$ Bright golden yellow flowers, outside brown striped, produced in great protusion. Specially recommended for naturalizing.

## *Tommasinianus

Doz. 85 c, $25 \$ 1.55,100 \$ 5.50$ Pale lavender, outside sitvery gray, a very charming species which blooms with numerous flowers in early spring; one of the best for naturalizing, especially in woods or shady places. No other Crocus does as well and multiplies or flowens as freely from one year to another with-

Tommasinianus, Whitewell Purple
Doz. $90 c, 25 \$ 1.65,100 \$ 6.00$ A charming variety with many small reddish purple-colored flowers, very
*Versicolor picturatus (Cloth of Silver) Doz. 90 c, $25 \$ 1.65,100 \$ 6.00$ White outside, purple feathered, very pretty and free.



Crocus, Etruscus (See page 38)

Colchicum, Autumn Queen
I N ADDITION to the Dutch Crocus, there are certain species that bloom much earier, trequently before the snows have gone. Also, they are of long life, flowering season after season with little care or attention.

Flowering in late February is the Crocus Imperati, pale lilac with buff jackets. Following is the Crocus Sieberi, a fuller, purer, mauve sort. Accompanying the latter is the Crocus Susianus. Many believe the latter even more appealing in the bud stage with its dark, rich brown flowers on the outside of its segments, These are followed by the Crocus Tommasinianus. Nothing short of exquisite describes, its lovely vaselike form and its color ranges from pale mauve to deep purple. Tommasinianus is so hardy and persistent that when once planted under shrubs, it is permanent, rapidly increasing into ever bigger clumps from year to year. We would say it's almost indestructible.

It lends added beauty to any rock garden when planted between Sedum or other creeping plants.


Crocus Speciosus, Artabir (Autumn-Fl.) (See page 37)

Crocus, Aureus (See page 38)


Crocus Zonatus (Autumn-FI.)
(See page 37)
Dutch Crocus, Blizzard, white; Grand Maitre, purple; Golden Goblet, yellow (See page 38)

## Many $C_{\text {nw }}$ Daffodils

Among our very best are the attractive Incomparabilis types of which we offer several dozen varieties. Among these are the superior New Hybrids of the old favorite John Evelyn. These new kinds pride themselves on a magnificent petal formation with astoundingly ruffed flat cups. The flowers are so rugged and strong as to make one think they are made from a modern plastic. Incomparabilis, Brookville and Duke of Windsor, are true giants, Leviathan Majarda and Mary Blonck are fully $25 \%$ larger than John Evelyn and much lovelier. Rene de Chalons is the improved Fortune and Scarlet Leader might safely be called the finest Incomparabilis. Another remarkable Narcissus is Jonquilla Trevithian. While not new, it is only this year that it is available at a fair price. It has beyond doubt the most graceful and delicately balanced flowers of any Narcissus; its translucent soft yellow

## Yellow Trumpet $\mathcal{D a f f o d i l s ~}^{2}$

Division la: Trumpet as long or longer than perianth segments, trumpet lemon, yellow or sulphur colored, with perianth of same shade but not of white.

Aerolite
Six $\$ 1.40$, Doz. $\$ 2.35,25 \$ 4.25,100 \$ 15.50$ The large flower is beautifully proportioned, giving the impression of gracefulness, despite its size; perianth deep primrose, with a medium yellow trumpet which is left in bold relief by the broad pointed star formed by the opening outer petals, an inch and a half wide; medium early, but remains until late, and is one of the longest lasting of all Daffodils in the garden or after being cut.
Alaska
Six $\$ 1.60$, Doz. $\$ 3.00,25 \$ 5.50,100 \$ 20.00$
Giant flower of deepest gold; more graceful than most of the giant Ajax varieties as the trumpet is deeply frilled and recurved.

Dawson City
Six $\$ 1.40$, Doz. $\$ 2.35,25 \$ 4.25,100 \$ 15.50$ Much overlapping and flat perianth with a very smooth trumpet, nicely flanged at the mouth. This perfect flower is golden yellow throughout. Great favorite in England.

Diotima
Six $\$ 3.50$, Doz. $\$ 6.50,25 \$ 12.00,100 \$ 45.00$
Considered by experts as the very best of the new super-giant yellow trumpets; despite its huge size (perianth being five to six inches across) the whole flower is beautifully proportioned and is carried gracefully on two-foat tall stem, entirely free from stiffness of many of the giant trumpets; the broad overlapping petals form a star-shaped perianth of medium deep primrose, trumpet somewhat more deeply colored; undoubtedly one of the top-notchers for many years to come.

Emperor
Six \$1.35, Doz. \$2.25, $25 \$ 4.05,100 \$ 14.25$
Perianth primrose, trumpet darker, a forcing and bedding flower of Perianth primrose, trumpet darker, a
proven merit. Still a fine old variety.

Unsurpassable (New) Six $\$ 2.25$, Doz. $\$ 4.00,25 \$ 7.00,100 \$ 25.00$ An outstanding novelty. Extremely large, golden yellow flower of bold carriage. It is one of the finest of the big flowered golden trumpet Daffodils. It grows well, blooms freely, and has long stems, altogether a great Daffodil of recent introduction.

## King Alfred

Top Size Round Bulbs
Mammoth Double Nose Bulbs
A king among the fine varieties. Six $\$ 1.45$, Doz $\$ 2.50,100 \$ 17.00$ Ant Extremely vie pet fully 2 inches. Most popular variety for forcing -

Lord Wellington
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.60,100 \$ 16.75$ One of the laraest yellow Trumpets of unusually strong texture and lasting remarkably long in condition, perianth slightly reflexing, rumpet long, rich alden yellow. It is our opinion this is one of the finest of the yellow Trumpet Daffodils
Mount Royal Each 65c, Six \$3.50, Doz. $\$ 6.50,25 \$ 12.00,100 \$ 45.00$ Wide spreading trumpet with perianth having three base petals extra wide, the three inner being narower and mare curved, making a particularly well-formed attractive flower.

Rembrandt (New)
Six \$1.10, Doz. \$1.85, $25 \$ 3.35,100 \$ 12.00$ Pale yellow flowers of perfect form and substance. This is one of the most attractive varieties in this color. There are not many pale yellow trumpet Daffodils and we believe this to be one of the best in this group Holland has to offer us.

Statendam
An extremely large golden yellow Trumpet Daffodil of superb yet gracefut proportions. Massive overlapping deep golden yellow perianth; large flaring, well-formed trumpet. Vigorous grower suitable for exhibition.

## from Hfolland This Year

petals literally sparkle. All the foregoing and several others have been identified by the word "NEW," and we have included as many as possible in our special collections.

## Daffodils Are Easily Grown-Require No Care

There is a saying that Daffodils never let you down. They grow easily and cause you no trouble. Sturdy, gay and colorful, they take the coldest weather in their stride. Children plant them and achieve professional results, so persistent is their growth. They multiply with amazing rapidity, doubling in number each year. Another reason for their popularity is that they harmonize with all other flowers. Every garden, large or small, should have a generous supply of them. Only the finest are offered by W AYSIDE GARDENS.

## OShite Crumpet Daffodils

Division 1b: Varieties with white perianth and white or nearly white rumpet, including pink or apricot trumpets.
Ada Finch Each $\$ 1.35$, Six $\$ 7.00$, Doz. $\$ 13.50,25 \$ 26.00,100 \$ 100.00$ Exquisite white variety, with snow-white flowers and beautifully shaped trumpet. Fine for garden and show use
Beersheba Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ Perianth and trumpet of magnificent proportions. Height 20 to 22 inches. Its color is not pure white, yet is expressive of purity in the highest sense. Those who are forming collections of fine Narcissus rate Beersheba at the top of the laroe white Trumpets.
Eskimo
Each $\$ 2.00$ A variety of fine build and great substance, with broad perianth and very open trumpet; opens pale primrose but quickly passes to pure white; a real gem.
La Vestale Each 50c, Six \$2.75, Doz. \$5.00, $25 \$ 9.50,100 \$ 35.00$ Giant Trumpet type with pure ivory-white perianth, of informal design, with trumpet of deep cream-yellow, tall, fine for small groups or naturalizing in dim shade; though of delicate appearance, it is of good substance and lasts well; early.
Lovenest
Six \$2.25, Doz. \$4.20, $25 \$ 7.75,100 \$ 27.00$ One of the very few members of the "Pink Daffodil" class; among the daintiest of all the Trumpets; medium in height with a starry shaped perianth of informal type; nicely proportioned trumpet of saffron-yellow turning to apricot-pink; delightfully charming at all stages; very early.
Mrs. E. H. Krelage Six \$1.35, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ The pristine purity of this flower, the play of light on its balanced petalage, the graceful curve of the trumpet brim are unforgettable. An excellent grower. Easy to force, long-stemmed.

## Mrs. John Bodger

Each $\$ 1.00$ Considered by many the most exquisite of the new trumpets; a semidwarf hybria of medium size, with a pure white star-shaped perianth of the border: sure to become variety for the rock garden oen enthusiastically received at every show.
Roxane
Six \$1.45, Doz. \$2.50, 25 \$4.55, $100 \$ 16.25$ One of the choicest of white Daffadils. The large trumpet is creamy white with round, overlapping, pure white perianth. Until just recently this variety sold at one dollar per bulb or more. A larger supply makes this tempting price possible. Stack up on Roxane as one of the choicest new Daffodils.

## Bicolor Trumpet Dahlias

Division 1c: Bicolor Trumpet Daffodils, with white or whitish perianth and a yellow, lemon or pale primrose trumpet.

## Ben Hur

Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ Enormous flower with deep yellow trumpet, well opened; perianth pale yellow with outer petals exceptionally broad and inner ones usually slightly twisted, making the flower more graceful.
President Lebrun
Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ Deep yellow trumpet, tinged orange; overlapping pure white perianth. Large flower of best form and substance. One of the best of the bicolor varieties. It flowers freely, naturalizes well and looks good in the garden, also makes a fine flower for cutting.

## Silvanite

Each $\$ 2.25$
A striking new variety with broad overlapping perianth of creamy white, and light canary trumpet; strong grower, but graceful in habit. Considered by many as the finest bicolor.

## Spring Glory

Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.05,100 \$ 14.25$
A great favorite, both for the garden and for forcing; pure yellow trumpet, slightly paler perianth, excellent stem, and always free bloomtrum.
ing.


"Short Cup"
Incomparabilis,
Barri
and
Leedsi
Types

Incomparabilis, Red Shadow (See page 40)


Giant Leedsi, Silver Star


Incomparabilis, Francisca Drake


Incomparabilis, Fortune
(See page 46 )


Incomparabilis,

## Daffodils

Flower later than the Trumpet varieties and are the most satisfactory as well as the most colorful of all Daffodils.

(See page 46 )
Incomparabilis,
Walter Hampden


Leedsi,
Daisy Schaeffer

(See page 46)

Barri, Mayflower

(See page 46)

Incomparabilis, Carlton (See page 46)


Incomparabilis,


## Our Special $D_{\text {affodil }}$ Mixture

## Known Throughout the Land

Three of the leading Daffodil growers of the world supply their entire crop of seedling Daffodils exclusively to WAYSIDE. To these superior seedlings the very highest quality of the standard named varieties are added.

In our constant striving for still greater perfection all of these seedlings are then submitted to a rigorous process of elimination. Undesirable seedlings are destroyed and the better ones tested for two or three years. A few of the very best and outstanding ones are chosen for growing on and introduction by name.

THE ENTIRE BALANCE GOES INTO OUR SPECIAL MIXTURE, NO MATTER HOW FINE. As a result, you will find flowers in this mixture which differ but slightly from catalog varieties which sell for $\$ 3.00$ each or more.

The fine standard varieties which are added to the seedlings are carefully selected for color, time of bloom and their ability to continue to produce a large number of flowers without the need of frequent transplanting.

The longest possible period of bloom is made possible through the selection of early, medium and late flowering kinds in proper proportions. This natural increase in bulbs through the proper selection of varieties will give you an ever-increasing number of lovely flowers through the passing years. So you see we have spared no effort to make a really wonderful mixture of Daffodils. It has been made with a definite purpose in mind. It is not a catch as catch can sort of thing with everything in it a grower wants to get rid of at any kind of a price.

This Special Mixture is one of our most popular offerings and many are the letters of praise we have received regarding these superior bulbs. Plant them freely as all of these fine, early spring-flowering bulbs are of definitely high quality as well as rare value.
25 Daffodil Bulbs, Wayside's Special Mixture
$\$ 3.50$
50 Daffodil Bulbs, Wayside's Special Mixture
100 Daffodil Bulbs, W ayside's Special Mixture

1000 Daffodil Bulbs, Wayside's Special Mixture
250 or more bulbs may be had at the 1000 rate.

## OXayside's Daffodil Combinations

## Selected by Our Experts

| COMBINATION No. 1-Five Modern Varieties |  |  |
| :--- | :--- | :--- |
| Lord Wellington <br> Mrs. E. H. Krelage | Insulinde | Mary Blonck |
| Red Cross |  |  |

15 Bulbs- 3 each of the above five varieties ............ $\$ 3.25$
30 Bulbs- 6 each of the above five varieties ............. 6.00
60 Bulbs- 12 each of the above five varieties
11.25

Each variety will be carefully labeled.

\section*{COMBINATION No. 2-Five Modern Varieties <br> | Carlton | Daisy Schaeffer | Scarlet Elegans <br> Sunis |
| :--- | :--- | :--- |
| Shirley Temple |  |  |}

15 Bulbs- 3 each of the above five varieties
30 Bulbs- 6 each of the above five varieties 6.00

60 Bulbs- -12 each of the above five varieties 11.25 Each variety will be carefully labeled.

| COMBINATION No. 3-Ten Choice New Varieties |  |  |
| :---: | :--- | :--- |
| Actaea | Dick Wellband | Dawson City |
| Gertie Millar | Rembrandt | Majarda |
| Orange Prince | Thalia | Molland's Glory |

30 Bulbs- 3 each of the above ten varieties
60 Bulbs- 6 each of the above ten varieties
120 Bulbs- 12 each of the above ten varieties
12.50

Each variety will be carefully labeled.


## Beedsi CNarcissi

Division 4: Perianth white, cup white, or pale
Six $\$ 1.50$, Doz. $\$ 2.60,25 \$ 4.75,100 \$ 17.50$

## Daisy Schaeffer

Six $\$ 1.50$, Doz. $\$ 2.60,25 \$ 1.75,100 \$ 17.50$ One of the best of the remarkable new Giant Leedsi type; the flower but much more, with cup in form; perianth pure white, with cup opening primrose and turning to light canary-yellow, deeper at the base; long, lemon-yellow stigma and styles add to the color harmony of this remarkable flower; undoubtedly a leader for years to come.

Delaware
Each \$1.25
Somewhat similar to Daisy Schaeffer, but smaller throughout, and if
possible even more gracefully formed, strong grower and very freeflowering; cup opens a goiden quince color, changing to creamy lemon, exceptionally deeply crinkled; a splendid flower.

Gertie Millar
Six \$1.50, Doz. \$2.60, $25 \$ 4.75,100 \$ 17.50$ Wonderful flower of the new Giant Leedsi type with pure white perianth similar to and as large as Van Waveren's Giant, with a beautifully proportioned pale primrose cup deeply fluted and frilled and of translucent texture; unusually long pistils and anthers match these colors perfectly; a most handsome flower.

Hera
Six \$1.10, Doz. \$1.75, $25 \$ 3.15,100 \$ 11.25$ Broad-petaled creamy white perianth, star-shaped and deeply frilled cup of creamy white with a dainty edging of light primrose; one of the most beautiful of all Daffodils.

Nette O'Melveny
Six \$1.10, Doz. \$1.75, $25 \$ 3.15,100 \$ 11.25$ A dancing Daffodil with pure white perianth and cup of clear lemongood neck; in every way a delightful flower and sure to become immensely popular.

## Silver Star

Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ Perfect broad-petaled, star-shaped perianth of pure cream-white, with finely proportioned, wide-mouthed trumpet of primrose, changing to cream-white, just a shade deeper than the perianth, extra fine and free flowering.

Mrs. R. O. Backhouse
Each 50 c, Six $\$ 2.75$, Doz. $\$ 5.00,25 \$ 9.50,100 \$ 35.00$ This is the famous "Pink Daffodil"; fine informal perianth of ivorywhite, and beautifully proportioned, slim long trumpet of apricot-pink, but of exceptional substance; long lasting; early, belongs in every colbut of
lection.
Suda
Six $\$ 2.50$, Doz. $\$ 4.40,25 \$ 8.00,100 \$ 29.00$ A most beautiful flower of fine substance, pure white perianth and well formed bell-shaped trumpet of pale amber-rose color, very refined. Height 18 inches. A superb variety for the collector.
Tunis
Six $\$ 1.60$, Doz. $\$ 2.85,25 \$ 5.25,100 \$ 18.50$ Tall, robust growing variety of lasting substance. A broad wavy white perianth and large bold ivory crown with handsome flanged and serrated brim, retaining a remarkable flush of pale coppery gold at the edge.
White Nile
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.55,100 \$ 16.25$ A large and handsomely shaped flower. Petals or perianth pure white, cup saucer shaped and tinted a delicate pale primrose which changes to pure white. The flowers last long and are produced liberally. A variety which naturalizes well. One of the best of the Leedsi.

## FOOD FOR THOUGHT

## As Well as for Your Flowers

Plants and bulbs, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers, but they are mostly only stimulants.
What your plants and bulbs need is a balanced organic food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms.
That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it. What it has done, and is doing for our 600 miles of plants, it will do for your garden.
Turn to page 123, and get the full facts about it.

## Incomparabilis $\mathrm{CN}_{\text {arcisisi }}$

Division 2: Incomparabilis, cup or crown measuring from
one-third to nearly the length of the perianth segments.

Adler Each 60c, Six $\$ 3.00$, Doz. $\$ 5.75,25 \$ 10.75,100 \$ 40.00$ A universal favorite both among exhibitors and amateurs. A marvelous flower with perianth of the purest white, overlapping and opening nearly flat, circular in outline and 4 inches across, with a beautifully proportioned cup of pure chrome-yellow, shading to a blood-orange at the deeply frilled edge. The most admired flower in many large collections.
Bernardino
Six \$1.10, Doz. \$1.75, $25 \$ 3.15,100 \$ 11.25$ Perianth cream colored, the frilled and fluted cup stained deep apricotorange at its edge. A good hardy grower which forms nice clumps in a short time.
Brookville (New)
Six $\$ 2.50$, Doz. $\$ 4.40,25 \$ 8.00,100 \$ 29.00$ Giant flowers and a greatly improved form of the well known John perianth and large shit A magnificent new Hybrid of outstanding merit. It flowers freely and grows ruggedly; the general effect is bold and strong, yet handsome. One of the finest flowers for garden or cutting. Don't miss including this variety in your next planting.

## Carlton

Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ A most beautiful variety. Broad, overlapping, flat perianth with a large, expanded cup. The whole flow sturdy arower, One of the outstanding flowering and a strong and sturdy grower. One of the outstanding arieties in this group.

Dick Wellband
Six $\$ 1.60$, Doz. $\$ 2.85,25 \$ 5.25,100 \$ 18.50$ The perianth is pure white and the cup a brilliant flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. The flower has unusual lasting qualities. cup which makes it stand out even in the largest collection of Daffodils. An exhibition variety "par excellence."

Duke of Windsor (New) Six $\$ 2.50$, Doz. $\$ 4.40,25 \$ 8.00,100 \$ 29.00$ Magnificent heavy, thick, pure white overlapping petals with pale yellow cup very flaring and short, beautifully ruffled. The inside edge of the cup shows deiticate tinting of a broad golden band, a most interesting variation in the soft over-all pale yellow shade of the cup. This
also is one of the choicest John Evelyn Hybrids destined to be a leader also is one of the choicest John Evelyn. Hyb
as soon as it becomes available generally.

Fortune
Six $\$ 1.60$, Doz. $\$ 2.95,25 \$ 5.35,100 \$ 19.00$ Broad, creamy yellow perianth of very solid texture, crown of great size and elegant form, opening at mouth and beautifully frilled, of a glowing soft orange. A Giant Incomparabilis of perfect form, early, a strong grower. Undoubtedly will soon become one of the most popular varieties. This is already a great English favorite.

Francisca Drake
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ The pure white perianth petals are of unusual substance, an inch and a half wide, and tinted gold at the base, which shows through on the outside. The cup, wide and deep, is golden yellow at the base; changing gradually to flame-orange at the densely frilled edge. The flowers are held well above the fine foliage and give the effect of a flock of white seagulls taking flight; strong growing and free flowering.

## John Evelyn

Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 3.85,100 \$ 18.50$ Outstanding among the new Incomparabilis hybrids. Flatly opening perianth, 4 to 5 inches across, with a flat cup nearly 2 inches in diameter, densely frilled, the perianth being pure white without a trace of shading, and the cup lemon-yellow and fluted or shirred to the base; good neck. Strong grower; free flowering and a good propagator; one of the greatest Daffodils.

Leviathan (New)
Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$ Petals cream-white, irregular and turning back; cup flaring yellow and nicely ruffled, laciniated at rim with pure yellow, deeper golden yellow edge.
Majarda (New) Six $\$ 1.60$, Doz. $\$ 2.85,25 \$ 5.25,100 \$ 18.50$ Cream-white petals of good form; cup fine flaring orange-yellow, broad and strong. Here is another fine Dutch Incomparabilis of considerable merit.

Mary Blonck (New)
Six $\$ 1.60$, Doz. $\$ 2.85,25 \$ 5.25,100 \$ 18.50$ Large, long white petals; cup medium size, flaring, rich flame-orange Poeticus tint inside, paler outside. An improved Francisca Drake would cup make this an outstanding novelty Holland has offered us.
Orange Glow
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Flowers are very large, with broad, flat yellow perianth often 5 inches across. The cup is deep glowing orange, beautifully frilled. Of fine proportions, this is an outstanding Daffodil.

Pygmalion
Each 80c, Six \$4.25, Doz. \$8.00, $25 \$ 15.00,100 \$ 57.50$ Extra large perianth of pale citron, and a deep trumpet of orange-yellow shading to blood-orange at the nicely frilled edge; broad strong foliage and tall stem with upright neck, holding the flower well aloft. A choice new Daffodil.
Red Shadow
Six $\$ 1.60$, Doz. $\$ 3.00,25 \$ 5.50,100 \$ 20.00$ A most attractive flower of bold appearance. The perianth is creamy yellow and the cup is dark yellow with orange-red margin. It is unIncomparabilis types to flower, it forces well and is very attractive in pots. One of the best exhibition flowers.

Red Cross
Six \$1.25, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Famous throughout the Daffodil world. Extra large, strong flower, opening flat; primrose-yellow perianth, and deep yellow cup densely frilled, of deep orange. Substantial and long lasting, and fine both in the garden and for exhibition.

Rene de Chalons (New)
Six $\$ 2.75$, Doz. $\$ 5.00,25 \$ 9.50,100 \$ 35.00$ This is in a class with Carlton for size but is a much improved Fortune. Pale yellow, flat, broad petals with large, deep yellow beautifully ruffled cup, perfectly proportioned. It is perhaps the finest of the all pure yellow Incomparabilis. In Europe it is considered far better than Fortune and from what we have seen of it we agree. It's a choice kind every connoisseur should have in his collection. In time it will be one of the most-popular

## Scarlet Leader (New)

Each 90c, Six \$5.25, Doz. $\$ 9.00,25 \$ 17.00,100 \$ 62.50$ Perfectly flat creamy-white petals with large deep red crown make a not easily forgotten picture. Scarlet Leader by many is claimed to be the finest of incomparabilis. We don't want to be quite that bold, but certainly it's a magnificent flower of which hundreds of thousands will be grown in the years to come.
Scarlet Elegans
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ A superb Daffodil, one of the finest in this group. The substantial flowers are large and have well-formed, dark yellow petals or perianth with medium sized but intensely brilliant orange-scarlet cup. During the war, experts on Daffodils in Holland quickly increased their stocks and now can offer this choice variety in quantity and at a remarkably low price. A must for 1946.

## Sir Watkin

Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ Perianth primrose-yellow; large and well-formed yellow cup, tinged deep yellow.

Walter Hampden
Six $\$ 1.60$, Doz. $\$ 3.00,25 \$ 5.50,100 \$ 20.00$ Very tall and outstanding; bright primrose perianth and pure yellow trumpet of Loudspeaker type, with a tint of orange in the frills; very trumper of Loudspeaker type,
vigorous grower; medium late.

Yellow Poppy
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ Among all the fine Daffodils of recent introduction, few have more quickly made a name for themselves-a flower of good size, with wide flaring trumpet, $11 / 2$ inches across, the whole flower being finely proportioned, and borne on a tall stem with a good neck. In color the perianth is pure yellow, and the cup of the same lovely shade deepening slightly at the frilled edge; conspicuous styles of the same shade as the os well as a sensational flower, both in the garden and as a flower for cutting.

## Barri CNarcissi

Division 3: Barri, cup and crown measuring less than one-third the length of the perianth segments.
Alcida
Gix $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$
Giant flower, pure white perianth opening flat, star-shaped, with individual petals over $11 / 2$ inches wide; broad, citron-yellow cup with bloodorange frilt; strong grower, fine substance and wonderfully free flowering; very late.

Anna Croft
Six $\$ 1.60$, Doz. $\$ 3.00,25 \$ 5.50,100 \$ 20.00$
One of the leaders in every show and equally fine in the garden; perianth light primrose, supporting a large sized trumpet deeply crinkled and frilled; cup of darker yellow shading to orange at edge; very tall stem; medium early.

Bath's Flame
Six \$1.30, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ Yellow perianth, deep yellow cup with broad edge of orange-red. The petals are very long, giving the flower a distinct and outstanding char-

Diana Kasner
Six \$1.10, Doz. \$1.75, $25 \$ 3.15,100 \$ 11.25$ A pure white perianth and a large fluted yellow cup with blood-red frill, very free flowering and an excellent forcer. We consider this variety as one of our most valuable introductions and cannot recommend
it too highly.

Eclair Each \$1.35, Six \$7.00, Doz. \$13.50, $25 \$ 26.00,100 \$ 100.00$ Semi-Poeticus type with broad overlapping perianth of purest white; and shallow cup yellow at base shaded to deep blood-red; unique flower of unusual substance; very late
Firetail
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Popular the world over; broad petaled creamy white perianth and large cup with scarlet-orange frill.
Mayflower
Six $\$ 3.50$, Doz. $\$ 6.50,25 \$ 12.00,100 \$ 45.00$
One of the new Barri-Poeticus hybrids with perianth of pure glistening white, broad overlapping petals, and yellow eye with red picotee; extremely tall, very striking, late blooming.

## Peggy

Six $\$ 2.75$, Doz. $\$ 5.00,25 \$ 9.50,100 \$ 35.00$ Very large, flat opening perfectly formed perianth, pure Poeticus-white golden orange margin; tall, vigorous grower; very late.

Verger
Six \$1.45, Doz. \$2.50, $25 \$ 4.60,100 \$ 16.75$ Broad petaled reflexing perianth of pure Poeticus-white, with a flat deeply frilled cup, citron-yellow edged orange-red; beautifully proportioned. This variety is unquestionably one of the loveliest Barri va-
rieties.

## Criandrus $\mathcal{H t y b r i d s}^{2}$

Division 5: These are the Cyclamen-flowered Daffodils with reflexing perianth. The flowers are more or less drooping, of elegant form and graceperianth.
ful habit.

## Moonshine

Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$ A beautiful Triandrus Hybrid, star-shaped white flowers, often three to a stem, drooping gracefully, very beautiful and a great favorite, especially for the rock garden or for naturalizing in the shade. A fine exhibition variety

Silver Chimes
Each \$1.00, Six $\$ 5.50$, Doz. $\$ 10.00$ One of the prettiest of the small-cupped Triandrus Hybrids, being a cross of Triandrus calathinus and Polyanthus Grand Monarque; frequently produces heads of six or more flowers with pure white perianth and delicate pale primrose cup; an ideal and most beautiful plant to grow in pots in a cool greenhouse. Not perfectly hardy in the North.

## Thalia

Six $\$ 1.60$, Doz. $\$ 2.95,25 \$ 5.35,100 \$ 19.00$ In addition to a peculiar attraction at first sight, this flower leaves one with an impression that it is white, yet it is a whiteness that is not white. The recurving petals and the angle of the three trumpets are round the conventional short-cupped Daffodil. The stem is dark green, which adds to the mystery. Thalia provides unusually good material for artistic arrangement.

## Oyclamineus $\operatorname{Htybrids}^{2}$

Division 6: Cyclamineus blood, like that of Triandrus, imparts such a distinct form to Daffodils, that a separate division has been made of its hybrids, which have trumpets of rich yellow, straight and tubelike, and perianths reflexed as in a Cyclamen; very early flowering.

## February Gold

Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$ Perianth golden yellow, trumpet tinged orange, very early.
March Sunshine Each 65c, Six \$3.50, Doz. \$6.50, $25 \$ 12.00,100 \$ 42.50$ Smaller than February Gold and more adapted for rock garden planting.

## Jonquilla $\mathcal{H}_{y} b r i d s$

Division 7: Hybrid Jonquils with two or more small, very fragrant flowers on one stem. The flowers of the Jonquil Hybrids are exceedingly long lasting and withstand heat and wind better than any other group of Daffodils. They are particularly goad for cut flower use in the home.

Campernelle, Single
Six \$1.10, Doz. $\$ 1.75,25 \$ 3.15,100 \$ 11.25$ A tiny golden Daffodil with tips of pointed grasslike foliage reaching above the flowers; the broad overlapping petals make a nicely rounded perianth; frequently three blooms in a stalk; a delightful little flower.
Campernelle, Double
Six \$1.10, Doz. $\$ 1.75,25 \$ 3.15,100 \$ 11.25$ Two to three golden yellow, small, fragrant flowers on strong stems; lovely for cutting. Height 13 inches.

## Golden Perfection

Six $\$ 1.60$, Doz. $\$ 3.00,25 \$ 5.50,100 \$ 20.00$ A perfect perianth with wide overlapping segments, deep citron-yellow with mica sheen and cup of pure gold perfectly proportioned to balance of flower; calyx gray-green flecked with gold; unique in its class. Lovely for cutting.
Golden Sceptre
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ A medium sized perfectly built flower of deep Jonquil-yellow, 3 inches or more in diameter. The whole flower, as with others in this class, is of the greatest substance, keeping in perfect condition exceptionally long both in the garden and when cut.
Jonquilla Simplex (Queen Anne's Daffodil)
Six $\$ 1.00$, Doz. $\$ 1.75,25 \$ 3.00,100 \$ 11.50$ The true tiny single Jinquil. The bulbs as well as the flowers of this miniature Daffodil are not very much larger than the Snowdrop. The flowers are a pure golden yellow and delightfully fragrant; foliage is grasslike. Perfectly hardy and most satisfactory small Daffodil for the rock garden.
Jonquilla flore-pleno
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ This is the charming double-flowered form of the above. Also splendid in the rockery. The double Queen Anne's Daffodil.

## Lanarth

Each 50c, Six $\$ 2.75$, Doz. $\$ 5.00,25 \$ 9.50,100 \$ 35.00$ A beautiful and unique hybrid, deep golden overlapping perianth, shallow, expanded cup, old gold flushed orange; a fine exhibition flower and garden plant and a superb cut flower.
Sierra Gold Each 50c, Six \$2.75, Doz. \$5.00, 25 \$9.50, $100 \$ 35.00$ Of the Jonquil-yellow trumpet type; strong growing flower of remarkable substance, lasting exceptionally long in the garden or when cut. An ideal Daffodil for informal use and for indoor decoration; will outlast most any Daffodil as a cut flower.
Trevithian (New)
Six \$1.35, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ A superbly beautiful variety. The translucent sparkling soft yellow flowers are wavy and fairly dance. Seldom does one see so much grace and charm in a flower. Trevithian has from two to four flowers on a tall, stiff stem which makes it an outstanding cut flower variety. In the garden it is equally satisfactory. High winds don't bother it, and like all Campernelle Hybrids, it is able to withstand the hottest sun without wilting or burning. It is only now that we can obtain it in Holland in quantity that it can be offered at a modest price. Buy as many Trevithian as you can afford. It's tops in its class.
White Wedgewood
Six $\$ 2.50$, Doz. $\$ 4.50,25 \$ 8.25,100 \$ 30.00$ A dainty and charming flower borne on a tall stem; starry perianth of cream-white with a trumpet of a pale primrose; beautiful for cutting and effective in front of the Daffodil border, among other varieties.

## Poeticus CNarcissi

Division 9: Poet's Narcissi, white petals with scarlet cup.
Actaea
Six \$1.25, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ One of the finest of the new Poeticus varieties, beautifully proportioned; small Pheasant's Eye, reddish cup. This variety was introduced by Englehart in 1927 and is still considered one of the best new varieties.
Albus Plenus Odoratus (Double Poeticus)
Six $\$ 1.10$, Doz. $\$ 1.75,25 \$ 3.15,100 \$ 11.25$ The old Gardenia-flowered Double Poet's Narcissus. Pure snowy white; wonderfully fragrant. Should be planted in the shade and kept well wonderfully fragrant. Should be planted in the shade and drept off. watered at flowering time to prevent the flower buds from drying off. It is a rare old variety preserved jealously in a few old gardens and worth special care.

Edwina
Six \$1.10, Doz. \$1.75, 25 \$3.15, $100 \$ 11.25$ Purest white perianth, broad and overlapping petals, very flat cup, yellow edged red. Fine form and substance, highly recommended.

Glory of Lisse
Six $\$ 1.00$, Doz. $\$ 1.55,25 \$ 2.90,100 \$ 10.50$ Extremely broad overlapping petals, recurving from typical Pheasant's Eye cup; a larger Ornatus, unsurpassed for naturalizing.
Recurvus
Six $\$ 1.00$, Doz. $\$ 1.55,25 \$ 2.90,100 \$ 10.50$ The old Pheasant's Eye. Perianth pure white, somewhat reflexing; cup
margined deep scarlet; sweet scented. Fine for massing in borders or in grass.

Snow King
Six $\$ 1.10$, Doz. $\$ 1.75,25 \$ 3.15,100 \$ 11.25$ Glistening white perianth with exceptionally broad petals; cup with broad red edge; outstanding among the newest Poeticus varieties; tall growing; good neck.


Poeticus Narcissus, Glory of Lisse

## Double CNarcissi

Division 10:
Albus Plenus Odoratus
Six \$1.10, Doz. \$1.75, $25 \$ 3.15,100 \$ 11.25$ The old Gardenia-flowered Double Poet's Narcissus. Pure snowy white; wonderfully fragrant. Should be planted in shade and kept well watered at flowering time to prevent flower buds from drying off. Blooms extremely late, after most of the Narcissi have gone. A rare old variety preserved jealously in a few old gardens and worth special care.
Daphne
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 4.10,100 \$ 14.50$ The most promising novelty of this division. Sweet scented, dainty, pure white double flowers; early forcer.
Holland's Glory
Six $\$ 1.40$, Doz. $\$ 2.45,25 \$ 4.40,100 \$ 15.75$ A handsome, double trumpet Daffodil, the color of which is soft, sulphur-yellow. This is the double form of Narcissus Emperor and possesses the same sterling qualities of that fine old variety. It blooms
freely, multiplies readily and grows anywhere freely, multiplies readily and grows anywhere.
Indian Chief
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Very large and very double, bright yellow interspersed with orange; the petals curled and twisted. A large substantial almost globelike ball of yellow and orange
Insulinde
Six $\$ 1.60$, Doz. $\$ 2.85,25 \$ 5.25,100 \$ 18.50$ A large, well-shaped double flower composed of many creamy-white petals of good size. Interspersed between these are somewhat shorter the best of the double Daffodils of the so-called Pompon type blooms. Free flowering and very colorful.
Mary Copeland
Six $\$ 2.25$, Doz. $\$ 4.10,25 \$ 7.50,100 \$ 26.00$ One of the famous varieties of the new Doubles. This variety has been pure cream-white with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange, giving a three-color effect; unsurpassed for garden or show.
Moulin Rouge Each 90c, Six $\$ 4.75$, Doz. $\$ 9.00,25 \$ 17.50,100 \$ 55.00$ Very lovely double, long primrose petals shading to cream down the
center, short petals deep yellow-orange, giving a tri-color effect; light center, short petals deep yellow-orange, giving a tri-color effect; light
citron-yellow overlapping perianth, orange cup deeply frilled; very late.
Royal Sovereign Each 60c, Six $\$ 3.00$, Doz. $\$ 5.75,25 \$ 10.75,100 \$ 40.00$ Valuable addition to the Twink group of semi-doubles, most graceful of all in form, and the most charming, if not the most striking, in col-
oring; creamy white interspersed with crinkled and frilled trumpet petals oring; creamy white interspersed with crinkled and frilled trumpet petals
of primrose-yellow, shading to pale primrose as the flower develops: a Daffodil appealing to every flower lover's fancy.
Texas
Each 45c, Six $\$ 2: 85$, Doz. $\$ 4.50,25 \$ 8.25,100 \$ 30.00$ Taller growing and of better form than Indian Chief; pale yellow interTwink

Six \$1.35, Doz. \$2.25, $25 \$ 4.10,100 \$ 14.50$ It is double, of the semi-full type, the petals alternating a soft primrose and clear orange; and so arranged as to give the flower a most attrac-
five appearance; and making it a most adaptable flower for large scale decorative work; is very free-flowering and hardy.

## CNarcisisi for Growing in PRater

## PAPER-WHITE NARCISSUS

Paper-White Grandiflora
Six $\$ 1.05$, Doz. $\$ 1.65,100 \$ 11.00$ The popular bunch-flowering, pure white Narcissus, frequently having 30 individual blooms and splendid decorative foliage from a single bulb. We offer top size bulbs best suited for growing indoors in pebbles and water.

## CHINESE SACRED NARCISSI

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Often referred to as "Chinese Sacred Lily." Similar to the above variety but having clusters of white flowers with yellow cups.

## GOLDEN YELLOW NARCISSI

Soleil d'Or
Six $\$ 1.35$, Doz. $\$ 2.30,100 \$ 15.00$ Soleil d'Or resembles the Paper-White Narcissus very much in habit but is of an exquisite deep yellow color, with an orange-yellow cup. The culture is the same as for the PaperWhite Narcissus. We have some very fine stock of this variety to meet the steadily increased demand.

## NARCISSUS, FEBRUARY GOLD

This is a little known, extremely early blooming, small golden Daffodil. One of the parents of this Hybrid is the little "Cyclamen" Daffodil which is responsible for its extreme earliness and "perky" flowers which in March or sometimes in late February start off the Daffodil season. It is one of the easiest Daffodils to grow indoors. Start a few bulbs in pebbles and water in November. Keep bowls in a dark, cool place for three weeks and then bring into light or put six bulbs into a shallow 5 -inch flower pot with earth in October. Keep pot moist and in a dark, cool place for six weeks. Then bring into light. You'll have dozens of small golden Daffodil blooms in no time. Several plantings will give you a continuation of blooms.

Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.65,100 \$ 17.00$

## Little Daffodils (anracsus species)

The following are charming little subjects for rock work, where their dainty flowers are seen to perfection. They should be left undisturbed for years, and if happy, will soon establish themselves and afford a lovely picture in early spring. All the Bulbocodiums (except Monophylus) and foot of the rockery. Bulbocodium Monophyllus flourishes in a warm, dry sheltered situation planted in almost pure sand. Triandrus Albus (Angel's Tears) and Juncifolius delight in partial shade and a light, gritty soil, and should be given a well-drained position.
Bulbocodium citrinus Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ Large sulphur Hoop-Petticoat, very beautiful pale citron-yellow. Height 6 to 8 inches
Bulbocodium, Conspicuous Six \$1.10, Doz. \$1.75, $25 \$ 3.15,100 \$ 11.25$ Yellow Hoop-Petticoat, flowers rich golden yellow of hoop-petticoat form and rushlike foliage. Height 6 inches.

## Canaliculatus

Six \$1.10, Doz. \$1.75, 25 \$3.15, $100 \$ 11.25$ A dainty little Polyanthus Narcissus from Mentone, suitable for sunny positions in the rock garden. It has narrow, erect bluish green foliage golden

Cyclamineus
Each 95c, Six \$5.00, Doz. \$9.50, $25 \$ 18.25,100 \$ 70.00$ The yellow Cyclamen-flowered Daffodil. The trumpet is rich yellow, straight and tubelike, elegantly serrated at mouth, while the perianth is reflexes like a Cyclamen.
Juncifolius
Six $\$ 1.45$, Doz. $\$ 2.50,25 \$ 4.50,100 \$ 16.00$ Small, graceful, rich yellow flowers, rather smaller than a Buttercup with a dainty little flat crown.
Triandrus albus
Six $\$ 3.00$, Doz. $\$ 5.75,25 \$ 10.75,100 \$ 40.00$ An exquisitely beautiful little species, it is of slender growth and pro-隹 Triandrus calathinus

Each 60c, Six \$3.75, Doz. \$7.00, $25 \$ 13.00,100 \$ 47.50$ The flowers are produced in clusters of two and three, are snowy white and more than twice the size of the Triandrus Albus with long, gobletshaped crown prettily fluted; the foliage has a curious habit of curling
over. Height 7 inches.



Cyclamineus Hybrid, February Gold (See page 47)


Triandrus Hybrids, Moonshine (See page 47)



Poeticus, Actaea (See page 47)


Double, Mary Copeland

## Sweet Scented $\mathcal{P}_{\text {oetaz }} \mathrm{CNarcisisi}^{\text {a }}$

Division 8: All Poetaz are hybrids from Poeticus Ornatus and Polyanthus
Narcissi. The plants are tall and vigorous growers, bearing heads of large, well-formed flowers, deliciously fragrant. There is no better group for indoor culture in flats, pots or bowls, while if planted in time, their hardiness out
doors leaves nothing to be desired.

## Helios

Six \$1.25, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ This beautiful cluster-flowered Daffodil is especially lovely in full sunlight, as it has transparent character. The perianth, which is a creamwhite, seems rather to be of the quality of the soft taffeta silk, and the petals are slightly ridged lengthwise. The corona is of rich canaryyellow and there are usually about six flowers to a stalk.
Cheerfulness
Six \$1.10, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ The double Elvira, a very pleasing double white Poetaz, good stems, a fine garden and show flower.
Glorious
Six \$1.25, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Tall, flower delightfully informal in habit, perianth Poeticus-white with eye orange, edged red; good for semi-shade; very early and an excellent variety for growing in the house
Orange Prince
Six \$1.35, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ One of the finest of the yellow Poetaz. Perianth is of rich yellow with a slightly darker cisp.

Early Perfection
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Creamy white perianth, lemon-yellow cup, free flowering. Excellent for growing in the house.
Scarlet Gem
Six $\$ 1.35$, Doz. $\$ 2.25,25 \$ 3.85,100 \$ 13.50$ Here is a very artistic contrast in color. The attractive, finely formed flowers, five or more; petals are pure white, cup is brilliant orange. A most interesting Poetaz.
Innocence
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ One of the handsome Poetaz Narcissi. It produces a fine cluster of flowers, five or more; petals are pure white, cup is brilliant orange. This color combination is cheerful and clear. It is a fine flower for cutting as well as for garden planting.
Poetaz Narcissi Mixed Six \$1.10, Doz. \$1.85, $25 \$ 3.35,100 \$ 12.00$ This mixture includes all the varietie's listed in this catalog as well os several other kinds we do not offer because of near duplication in color. Poetaz Narcissi are very fragrant and make a wonderful show after the Trumpet Daffodils have faded, prolonging the Daffodil season by two weeks.


# Giant Desert Candles From Tibet 

## Eremurus - Foxtail Bilies

They are among the finest of hardy bulbous plants. Striking, sensational and dignified, are extremely effective in hardy plant borders where they form early, colorfu groups. Absolutely hardy, they grow giant flower spikes that reach a height of from five to eight feet. They should be planted in autumn, from September until December and they flourish in any sunny, well-drained border. After blooming, the plant disappears above ground. Annuals may be planted right over them to fill the vacant space. Many of our customers fill such spaces with Gypsophila. Eremurus roots are persistent and once planted will last for ten to fifteen years or more without resetting or dividing, growing stronger and better from year to year. In the very coldest re gions a light mulching is advised for their protection.

## PASTEL SHADED SHELFORD EREMURUS

Stately-Daintily Graceful-Charmingly Dignified
That is the impression these tall flower spikes make on one. These hardy hybrids are truly lovely. Their inflorescence is three feet long, containing great numbers of coppery pink, orange, pale yellow and pink flowers. Attaining an average height of four to five feet, these rich and rare blooms are excellent for cutting as well as garden planting. They create a most fascinating impression in the garden. They last three weeks or more indoors when kept in water. After many, many years of patient growing our supply is now such that we can offer them at low cost, enabling you to plant them in groups of three, six or twelve, for it is when they are planted in units of three or more that they show to best advantage. Once planted, the roots will last for ten years or more.

Shelford Pastel Hybrids
Each \$1.50, Three \$4.00, Doz. $\$ 15.00$

## SHELFORD HYBRIDS, NAMED VARIETIES

Isobel. Coppery orange.
Moonlight. Pale yellow.

Each $\$ 2.50$
Each $\$ 2.75$

Rosalind. Bright pink. Each $\$ 2.75$
White Beauty.Pure white. Each $\$ 2.75$


Eremurus Robustus


GIANT EREMURUS

## Spectacular and Rare Garden Plants

Elwesianus albus
Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$ Pure white flowers similar in form and height to Robustus. A magnificent species growing easily 7 feet tall. This, as well as all other Eremurus, is produced from seed which results in slight variation of tints and shadings.

Robustus
Giant roots, Each \$1.50, Three $\$ 4.25$, Doz. $\$ 15.00$ Mammoth roots, Each $\$ 1.10$, Three $\$ 3.00$, Doz. $\$ 11.00$ Flowering roots, Each 85c, Three $\$ 2.00$, Doz. $\$ 8.50$ Light rosy pink flowers grow on stems 6 to 8 feet tall. One-third to one-half light rosy pink fowers grow on sparkling, small cuplike flowers. This is one of of the stem is covered with sparkling, small cuplike flowers. This is one of
the giants of the family, easily grown and lasts from year to year. Giant roots the gionts of the family, eas
produce one or more spikes.

Himalaicus
Each $\$ 1.75$, Three $\$ 5.00$ A veritable giant. It is a simple matter to grow flower stalks 7 to 9 feet tall on this variety. The rigid spikes are covered with waxy white, cuplike flowers with golden anthers and remain in bloom four weeks or more. We have withheld Himalaicus from sale for several years because we wanted to sell this plant in quantity and at a popular price. With reasonable care they will flower for you ten years or more without the need of transplanting.
Him-Rob
Each \$2.00, Three $\$ 5.50$, Doz. $\$ 20.00$ This tremendous flower is the result of a cross between Himalaicus and Robustus. Its 7 - to 9 -foot flower spikes are studded with shiny cuplike flowers which vary from pale to deep pink, the flowers lasting four weeks and longer. As in the case of Himalaicus we did not offer this variety for sale until a large stock was first available. Here really is something outstandng for your garden at a price never before possible.

## Hardy Lilies

Few flowers bring your garden the unusual and exotic beauty of Lilies, the romance of the far corners of the earth in which many of them were discovered. They have come from Europe, Asia, Africa and the wild crannies of America to delight you with their different grace and loveliness, their uncommon charm and colors that offer you the pleasure of "pointing with pride." Growing some of the stranger varieties gives you enjoyment and satisfaction like that of collecting rare jades and porcelains.


Lilium Speciosum Magnificum

Lilies are beginning to take their rightful place in American gardens, large and small, not only for their beauty but because of their challenge to the gardener's originality and skill. As a group they are not the easiest flowers to grow; but in the past 20 years or so it has been demonstrated that they are not particularly difficult either-just enough so to stimulate gardening interest. And they pay you well in distinctive results, a steady parade of changing bloom from early June to late September.

Lilies, unlike Narcissus bulbs, are not all grown in one locality under one and the same conditions, but are gathered together from many foreign countries. All ripen at different times of the year; therefore, orders for Lilies cannot always be filled at one time. The requirements of Lilies vary with each variety. We have a booklet on their culture, which will be sent to you upon receipt of 25 cents. Because of the lack of knowledge and the carelessness of many planters, we do not guarantee Lilies to grow. We do, however, guarantee to supply you bulbs in good condition and will replace without charge any damaged bulbs, immediately upon hearing from you.

## Speciosum Lilies

The petals are well rolled back and are handsomely spotted, often branded with distinct color. The anthers are conspicuous for their size and color, and extremely delicate poise. In addition to these attractive qualities, it has a strongly waved outline to the petals, which adds much to its beauty. It flowers through the late summer into autumn. The cultivation of this Lily is simple, sending up its flowering stems year after year in increasing numbers.


Lilium Speciosum Album

## SPECIOSUM ALBUM

Beautiful, snow-white with a golden green stripe through the center of each petal, and anthers of a coppery tint. Alike in the form of the flower and in the way of growing, this Lily is one of the most beautiful we have. Large Bulbs, $8-9$ in. circum.

Each 95c, Three \$2.75,
Doz. $\$ 10.75,25 \$ 20.75$

## SPECIOSUM MAGNIFICUM

Rich ruby-carmine, margined white; stout of substance and broad of petal, this variety stands out prominently on account of its vigorous growth as well as the size and depth of coloring. Large No. 1 Bulbs

Each 90c, Three \$2.50,
Doz. \$9.75, $25 \$ 19.00$
Mammoth Size Bulbs
Each \$1.00, Three \$2.85,
Doz. \$11.00, $25 \$ 21.75$


## Healthy, American-Grown

## Hybrid Cfuratum Lilies

## (Gold-Banded Lily)

We take pleasure in offering a fine healthy lot of Americangrown bulbs from seed. The bulbs we offer have bloomed in the nursery and are definitely superior to the imported stock. While the bulbs are not as large, they produce an unusual amount of giant flowers and the plants are healthy and vigorous. We supply them with their roots intact. They continue making roots immediately after planting. The bulbs are sent to you in late autumn or early spring if weather is too cold.

One of the outstanding introductions for this autumn is the Hybrid Lilium Auratum. Blooms of Auratum Lily bulbs formerly imported from Japan showed considerable variation.

Seed saved from these varying forms and grown in this country, produced bulbs' which are not only free from Lily disease but produce flowers of astounding beauty and great variations. In fact, many are so different and beautiful as to defy comparison to the Auratum Lily we are familiar with. If you have grown and known the Auratum Lily you will be astounded to see the great beauty of the Hybrid Auratum. The bulbs offered are healthy and have already bloomed in the nursery. These require no more care than any other Lily and will give you many years of enjoyment.

Clean Bulbs, 5 to 6 inches
Each \$1.25, Three \$3.50, Doz. \$13.75, $25 \$ 26.25$
Clean Bulbs, 6 to 7 inches
Each \$1.50, Three \$4.00, Doz. \$15.00, $25 \$ 28.75$
Clean Bulbs, 7 to 8 inches


Bellingham Hybrid Lilies


Lilium Henryi (See page 59)

## Bellingham $\mathcal{H y b r i d}^{2}$ Bilies

The first Bellingham Hybrid Lilies were raised and improved by the late Dr. Griffiths, expert on bulbs at the United States Department of Agriculture Bulb Station at Bellingham, Washington. As long ago as ning was made by D prove these fine hybrids and since that time they have been steadily improved by reselection.

It is now our pleasure to introduce them and we feel certain that the Bellingham Hybrid Lilies will from now on be a permanent and important feature in American gardens.

They are robust plants, growing about 4 to 5 feet high: stems are stiff and require no staking. The foliage is good and flowers grow in pyramidal clusters of 20 to 30 blooms. The blooms are Turks-capshaped, sharply reflexing petals in some, others not. The colors range from soft yellow, buff-terra cotta thorugh shades of copper and orange to red, distinctly spotted with dark red or soft brown spots. Some flowers resemble Orchids in their markings.

As usual, nice things come in small packages; the supply is yet limited; therefore, order promptly.
A-No. 1 flowering bulbs are offered as follows
Each 95c, Three \$2.75, Doz. \$10.75, $25 \$ 20.75$

## Conuifolium Lilies

## Tenuifolium

Each 45c, Three \$1.25, Doz. \$4.50, $25 \$ 8.25$ A charming little early flowering Lily with strongly recurved petals of waxy texture; deep scarlet A gem in the rock garden as in the border. Likes a cool, damp, loamy soil and partial shade, but does well anywhere in well-drained soil

## Tenuifolium, Golden Gleam

Fach 45c, Three \$1.25, Doz. \$4.50, $25 \$ 8.25$ A beautiful, robust and floriferous hybrid of this type, bearing numerous flowers of a pure apricotyellow. June flowering.

Lilium
Tenuifolium

## Silium Cestaceum

Also known as "Excelsum" and as the "Nankeen Lily." One of the choicest garden Lilies. The warm apricot tone, almost a cafe au lait, set off by brilliant orange anthers, puts it in a color class by itself; in fact, many people consider it the most graceful and lovely of all Lilies. It is beautiful for every kind of garden use but because of its tender coloring, must be planted in a mixed border with brighter flowers. In combination with light shaded Delphiniums or with the Madonna Lily, which it resembles, it is most effective. It has the texture of Lilium Candidum, with reflexed petals, and does well under the same conditions as Candidum. Four to five feet high. June-July flowering.
Top Size Bulbs
Each \$2.10, Three \$5.75, Doz. $\$ 21.00$ Fine First Size Bulbs Each $\$ 1.85$, Three $\$ 5.00$, Doz. $\$ 18.50$

## Eilium Centifolium, PMayside Ftybrids

These magnificent hybrids are the result of crossing Lilium Leucanthum variety Chloraster with Lilium Sargentae and again with Lilium Regale. The flowers are immense white trumpets borne on stems rising 6 to 8 feet in height, resembling greatly enlarged and improved Regale Lilies. Delightfully fragrant and superbly showy. While all are white inside, the external coloring varies from emerald-green through tints of pink to brownish purple, each and every one with growing and adding interest. The name "Centi-folium" (hundred leaved) is suggestive of its abundant foliage. We are very pleased to be finally able to offer these gorgeous hybrid Lilies and believe them to be an exceptional addition to any Lily collection. Fortunately, they are hardy and of simplest culture, growing even more luxuriantly than the Regale Lily. Plant in light shade 5 inches deep in soil perfectly drained. Give slight protection in coldest part of the country. They flower in July and August after the Regales have passed. Delivery in October.

No. 1 Strong Flowering Bulbs. 5 to 6 inch circum.
Each 50c, Three $\$ 1.35$, Doz. $\$ 5.00,25 \$ 9.75,100 \$ 38.00$
Top Size Strong Flowering Bulbs. 6 to 7 inch circum.
Each 60 c, Three $\$ 1.75$, Doz. $\$ 6.50,25 \$ 12.00,100 \$ 45.00$
Mammoth Size Strong Flowering Bulbs. 7 to 8 inch circum.
Each 75c, Three \$2.00, Doz. \$7.75, $25 \$ 15.25,100 \$ 60.00$
Order promptly. Supply decidedly limited.



Lilium Shuksan

## Silium Umbellatum Golden Chalice Hybrids

These Hybrids are very interesting as they provide a new and wide range of color in one of the stoutest and strongest of Lilies. Hybrid Umbellatums establish readily and multiply freely, have great clusters of upright growing flowers which vary in color from pale yellow to deep yellow, amber, copper to flaming Indian red. They grow about 24 to 30 inches tall on stiff stems. They are particularly effective planted between clumps of Iris, do well in light shade and full sun. You certainly will not be disappointed in the way they grow and bloom


Golden Chalice Umbellatum Hybrid

## Lilium Shuksan

A new Hybrid Lily with a great future. Also a fine bill of health. Through careful cultivation a very high state of health has been maintained and we have never seen any bulbs infected with mosaic; that fatal disease some Lilies are subject to. Shuksan is a very vigorous grower, 5 to 6 feet tall and produces its flowers in open heads, 15 to 25 flowers on one plant is not unusual. The color is a soft buffyellow broken by large, quite widely spaced, soft brown spots. At opening, the flowers are starlike. The petals reflex and roll back when in full bloom. Flowers last a week when cut.

Each 95c, Three \$2.75, Doz. \$10.75

## French Lilium Candidum

The Madonna Lily is one of the loveliest of white Lilies, popular throughout the world, loved and admired by all. Its delightful fragrance and lovely white flowers have made it a universal symbol of purity. Plant it in groups of three or more bulbs, close to the pale blue Delphinium Belladonna. It will be the loveliest spot in your garden during late June and early July. Madonna Lilies are simple to grow if you will plant in full sun and perfecty drained soil.
First Size $20-22 \mathrm{~cm} .$, Each 50c, Three \$1.35, Doz. \$5.00, $25 \$ 9.75$, $100 \$ 35.00$
Top Size $22-24 \mathrm{~cm}$. , Each 55c, Three $\$ 1.50$, Doz. $\$ 5.50,25 \$ 10.75,100 \$ 40.00$ Mammoth Size

24-26 cm., Each 60c, Three \$1.75, Doz. \$6.50, $25 \$ 12.00,100 \$ 45.00$ Giant Size $26-28$ cm., Each 75c, Three $\$ 2.00$, Doz. $\$ 7.75,25 \$ 15.25,100 \$ 60.00$ AMERICAN GROWN LILIUM CANDIDUM

Arctic Strain
A new and beautiful strain originated in this country. They produce superfine flowers and are very strong growers, particularly recommended for permanent plantings.

Each $\$ 1.15$, Three $\$ 3.25$, Doz. $\$ 12.75,25 \$ 25.00$. $100 \$ 9.5 .00$


Lilium Candidum

## Lilium Reqale

## (The Regal Lily)

One of the most beautiful and also one of the easiest of Lilies to grow; it never fails-"Lilium Regale" is truly a Royal Lily; worthy of a place in every garden; it is a lover of loam and sunshine. A vigorous grower with sturdy stems, 4 to 6 feet high, densely covered with fine foliage. Center of flower flushed with yellow shading to white at outer edges; externally, the flowers ore streaked with brown on the "ribs," shaded through the almost translucent petals with a delightful pearly tint; the contrast between the color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful. The Regal Lily is very floriferous and when thoroughly established, bears as high as 18 to 20 flowers.

Flowering bulbs, 6.7 inches.
Each 45c, Three \$1.25, Doz. $\$ 4.50,100 \$ 30.00$
Flowering bulbs, 7.8 inches.
Each 50c, Three \$1.35, Doz. \$5.00, $100 \$ 35.00$
Flowering bulbs, 8.9 inches.
Each 60c, Three $\$ 1.50$, Doz. $\$ 5.50,100 \$ 40.00$
Flowering bulbs, 9 inches up.
Each 75c, Three $\$ 2.00$, Doz. $\$ 7.75,100 \$ 60.00$

Regale, Big Boy
Each $\$ 2.25$
Big Boy is a selected variety reproduced from offsets and scales only. As its name implies, it is a giant form of Regal Lily, outstanding and bold on a stiff stem. Grows as easily as the common Regal

Regale, Gold Cup
Each $\$ 3.00$ A beautiful form of Regal Lily, producing handsome flaring flowers which are canaryyellow at the base with primrose-yellow petals showing only a very small margin of white at the tips of the petals. This rare form and color will be greatly appreciated by the connoisseur. Only a limited few bulbs available.


Regal Lilies

## Lilies for Indoor Growing

These are usually grown for specimens in pots for exhibition and decoration.
The short time required to bring these peerless Lilies into flower renders them invaluable. The flowers are delightfully fragrant, pure waxy white, and if cut when partially open can be kept for two weeks, if desired. A succession of bloom can be kept throughout the winter by bringing a few pots of bulbs from cold frames at intervals. Blooming plants in pots are suitable for Easter offerings and presents. Bulbs ready for shipment-August to December.

Longiflorum, Crofti (Oregon-Grown Easter Lily) (Croft Lily)
This is the most popular kind to grow as pot plants for decora tion and equally as valuable for cutting.
No. 1 bulbs, 6 to 7 inch circum.
Each 90c, Three $\$ 2.50$, Doz. $\$ 9.75,100 \$ 75.00$
Mammoth bulbs, 8 to 9 inch circum.
Each $\$ 1.00$, Three $\$ 2.85$, Doz. $\$ 11.00,100 \$ 85.00$
Longiflorum Harrisi (Bermuda Easter Lily)
This is the common Easter Lily for decoration and equally as valuable for cutting. Bulbs should produce from 8 to 12 flowers.
Extra bulbs, 7 to 9 inch circum.
Each 95c, Three \$2.75, Doz. $\$ 10.75,100 \$ 80.00$
Mammoth bulbs, 8 to 10 inch circum
Each \$1.25, Three \$3.50, Doz. $\$ 13.75,100 \$ 100.00$

Each 7.5c, Three \$2.00, Doz. \$7.7.5, 2.5 \$1.5.2.5 An attractive species frum Korea which has proved to be easy of cultivation in this country. it bears cs many as six vivid red Turk's Cap flowers spotted with black ritty soil with leaf mold Enioys Partial shade gritty soil with leaf mold. Enjoys partial shade

Canadense
Each 35c, Three 95c, Doz. \$3.50, $25 \$ 6.50$
Broad, funnel-shaped, drooping flowers, varying from yellow to orange; spotted in-
side; graceful and pretty. Fine among Azaleas, in damp peat beds, or leaf mold Excellent for naturalizing. June-July flowering.

Canadense flavum
Each 40c, Three \$1.10, Doz. \$4.00, $25 \$ 7.50$ Broad, funne!-shaped, drooping flowers on longish stalks about 3 feet high. Almost Broad, funne!-shaped, drooping flowers on longish stalks about 3 feet high. Almost
bell-shaped with ends of the petals only very slightly turned back. Golden yellow, bell-shaped with ends of the petals only very sli
handsomely spotted inside. June-July flowering.

## Creelman

Selected strong flowering bulbs
Each $\$ 3.00$
The long lasting flowers, which are very large, often measuring 8 inches in length, carried in large numbers on strong, long stems, with fine foilage, resemble a Regale Lily of the best and truest type, with the bronzy tones more pronounced and a more intense yellow in the throat. It blooms 2 weeks after the Regale Lily; many flowers opening at one time. We have counted 35 perfect flowers and buds on a 6-foot spike We have found this Lily to be entirely free from ordinary diseases to which so many other Lilies are subject. Easiest of culture and one of the hardiest.

* Croceum (Irish Orangeman Lily) (True)

Each 55c, Three \$1.50, Doz. \$5.50, $25 \$ 10.75$ Bright orange flowers are carried upright; very hardy, thriving in any soil in a sunny garden border or among shrubs in half shade. Is at its best toward the end of June show by their deep green color, and the whole plant by its robust health and vigor, how little it worries about conditions.

Davidi
Each 60c, Three \$1.75, Doz. \$6.50, $25 \$ 12.00$ A fine Lily from Western China, very graceful, with a tall, slender stem, strong and erect, and bearing up to twenty or more bright cinnabar-red tiger-like flowers, copiously spotted with glossy black. is combines a very refined and elegant appearance Height 5 to 7 feet Plant in either a sunny or partially shaded position. we have. Height 5 to 7 feet. Plant in either a sunny or partially shaded position.
*Hansoni
Each \$1.15, Three \$3.25, Doz. \$12.75, $25 \$ 25.00$
Plant among low plants to protect young shoots, this being one of the earliest Lilies to appear in spring. Does as well in thin woodland as it does in the border. Height 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange-yellow, spotted more or less with brown; of a waxy texture. June flowering.

*Martagon
Each 95c, Three \$2.75, Doz. \$10.75, $25 \$ 20.75$ Strong growing Lily, producing from 20 to 30 light spotted purple flowers when established; very graceful spotted purple flowers when established; very grace fulf in light shade.

## Martagon album

Each 95c, Three \$2.75, Doz. \$10.75, $25 \$ 20.75$ There are few more beautiful things than the white Martagon Lily. The appearance of these Lilies is graceful and delightful in the extreme. On slender stems 4 and 5 feet high, the numerous drooping, waxlike, white Turk's Cap flowers, with yellow tipped stamens, look fascinating. The small flowers are symmetrical in shape, with reflexed petals and are borne in pyramid-shaped clusters.

## "(DPestern Sunset" Bily <br> This brilliant Lily is of easiest culture, in fact, it's "fool-

 proof." It is vigorous, dependable, very hardy, and multiplies rapidly. It does equally well in full sun or shade. They reach a height of five to six feet. Stems are stout and require no staking. A clump of six or a dozen when in bloom makes a briliant picture in any garden. Each in ls opped with a dozen or more beautiful flowers lijul. The petals are somewhat recurving and a briiant sune beautifully marked with amber-brown dots.Each 55c, Three \$1.50, Doz. \$5.50, $25 \$ 10.75$

## Dr. Ofbel's Fiesta Hybrids

This new race of seedlings has neatly reflexed flowers, nicely spaced on thin wiry stems. Resulting from crosses between L. Davidi (L. Willmottiae) and related types, they are one of the brightest patches of color in our Lily fields during July. The colors range from bright yellow through orange to a beautiful dark rich red. The latter color is new to this type of Lily. Most of the flowers are of the typical recurved Turk's-cap shape and many of the plants have blossoms facing outward or somewhat upward with the petals only slightly recurved. A sun loving group, plant them five to six inches deep where they will get plenty of direct sunlight. Propagation is most rapid from the numerous underground stem bulblets which may be separated from the old stem in the fall and replanted near the mother bulb. This group has proven a wondreful addition to the garden Lilies. Excellent cut flowers, the stems are easy to handle and arrange, and the colors are particularly attractive indoors. Award of Merit, Massachusetts Horticultural Society, 1946

Each \$1.50, Three \$4.00, Doz. \$15.00

Henryi Each 60c, Three \$1.75, Doz. \$6.50, 25 \$12.00, $100 \$ 45.00$ A splendid garden plant, vigorous in its growth, failing very seddom. One of the best border Lilies, reaching over 8 feet and more in height when established, and bearing more than 20 flowers of a rich, deep orange-
yellow. Fine foliage. Does well in both light and heavy loam. Augustyellow. Fine foliage.
September flowering.

Kelloggi
Each \$1.25, Three \$3.50, Doz. \$13.75, 25 \$26.25 A rare and beautiful Lily, growing 2 to 3 feet high, bearing closely recurved "pink" flowers like those of the "Turk's Cap" Lily. Very graceful and fragrant. It succeeds best where the roots are shaded.
Maxwill (Hybrid) Each 75c, Three \$2.00, Doz. \$7.75, $25 \$ 15.25$ A new hybrid, being a cross between Lilium Leichtlini var. Maximowiczi X Lilium Willmottiae. In its general habit and pyramidal inflorescence this hybrid is similar to Lilium Willmottiae, but the blooms are lighter in color, the stamens are longer and the anthers are orange-red. The spike is tall and very strong, but gracefully slender, bearing as many flower in late July. A splendid Lily acclaimed by Lily speciadists the world over. Free flowering and remarkably free from the ordinary Lily diseases. Of easy culture.


Lilium Tigrinum Splendens


Lilium Hansoni
Monadelphum Szovitzianum
Each $\$ 2.00$, Three $\$ 5.50$, Doz. $\$ 20.00$ A very beautiful form, with pale straw-yellow flowers, usually spotted purplish black. Quite distinct, and probably the finest form in cultivation. Unfortunately, it has become very scarce.
*Pardalinum californicum Each 45c, Three \$1.25, Doz. \$4.50, $25 \$ 9.50$ Rising to a height of 7 feet, carrying from 15 to 20 flowers with whorls of dark green leaves, the flowers begin to expand from the base of the clusters upward, producing a succession of expanded and opening floworange, maroon spotted; tips of petals intense scarlet. Hardy and robust, does well in any good garden loam. July flowering.

## Philippinense (Formosanum)

Each 50c. Three \$1.35, Doz. \$5.00, $25 \$ 9.75,100 \$ 32.00$ The substantial blooms are trumpet-like; in fact, they are long, lovely white flowers with a beautiful pale emerald-green throat which gives the flower a distinct and delicate appearance. They commence blooming in early August, and flower until stopped by frost. Bulbs when estab liberal flowering 3 to 4 spikes each with 4 or 5 bloots. are amons the easiest grown. Height 4 to 6 feet. (Color illustration, page 55.)
Philippinense, Giant St. Louis Strain
Each 60c, Three \$1.75, Doz. \$6.50, $25 \$ 12.00,100 \$ 40.00$ A few years ago in St. Louis, Mo., a very good friend and customer of Wayside called our attention to his giant strain of Philippinense Lilies He showed us magnificent, healthy, 8 -foot giants with ten or more huge trumpet-like flowers. This strain was the result of years of careful breeding and selecting. He gladly assisted us to propagating stock which now enobles us to offer these aiants. They blonm abjut 2 weeks later than our regular strain and grow, when established, from 7 to 8 feet high.
Lilium Regale. (See page 57.)

## Regale, Big Boy

Each $\$ 2.25$ Big Boy is a selected variety reproduced from offsets and scales only As its name implies, it is a giant form of Regal Lily, oultstanding and bold on a stiff stem. Grows as easily as the common Regal.
Regale, Gold Cup
Each $\$ 3.00$ A beautiful form of Regal Lily, producing handsome flaring flowers which are canary-yellow at the base with primrose-yellow petals showing only a very smatl margin of white at the tips of the petals. This rare form and color will be greatly appreciated by the connoisseur. Only a limited few bulbs available.
Superbum Each 40c, Three \$1.10, Doz. \$4.00, $25 \$ 7.50,100 \$ 22.00$ The color in this desirable Lily varies from pale yellow to deep crimson, more or less spotted on the inner surface of the petals. Fine established specimens often reach a height of 10 feet and more, bearing from 20 to 30 elegantly reflexing flowers, arranged in large, conelike clusters Does well in ordinary garden soil. July flowering.
Tigrinum splendens Each 50c, Three \$1.35, Doz. \$5.00, $25 \$ 9.75$ The finest form of Tiger Lily with the richest color. The large, shapely flowers are of a rich dark salmon-orange spotted with glossy black. Very robust in habit and of easy culture. August-September flowering.
Tigrinum flore-pleno Each 50c, Three \$1.35, Doz. \$5.00, $25 \$ 9.75$ The double form. The best example of a double Lily we have.
Umbellatum, Apricot Each \$1.10, Three \$3.00, Doz. \$11.50, $25 \$ 22.75$ Apricot, shaded soft yellow; handsome and very distinct.
Umbellatum grandiflorum
Each 60c, Three \$1.75, Doz. $\$ 6.50,25 \$ 12.00,100 \$ 45.00$ A very free flowering Lily of easy culture. Carries large umbellate heads of light orange-red flowers.
Umbellatum, Golden Fleece
Each 95c, Three \$2.75. Doz. \$10.75, $25 \$ 20.75$
Yellow with occasional light tan spot; the only variety of this shade. Umbellatum, Incomparabilis

Each 75c, Three \$2.00, Doz. \$7.75, $25 \$ 15.25$ Dark carmine-red, bold upright flower, very conspicuous.

## Ctmaryllis Hyybrids

Whether you grow them in the house or in the garden, these GiantFlowering Amaryllis produce truly magnificent blossoms. Even the amateur gardener can confidently expect expert results and with the least possible care and attention. Planted in a pot in winter, they bloom about 6 or 8 weeks later. You will have a succession of blooms throughout the winter if the bulbs are kept dormant and planted ten days or two weeks apart. March, April and May are the months to plant them in your garden and they will bloom during July and August as easily as Gladioli. From these lovely bulbs a vigorous stem shoots out, carrying 4 to 6 very large blooms. The colors range all the way from pure white grounds with varied markings of rose, red and crimson to the richest main colors of scarlet, crimson and bright red. We can supply them from November until June, but place your order today. We guarantee them to bloom for you.

HARDY AMARYLLIS (See Lycoris squamigera, page 67).

## GIANT CALIFORNIA HYBRIDS

This is a fine strain of large-flowered California grown Amaryllis Hybrids. The bulbs when potted from January to May will flower freely indoors. They may also be grown in the garden where they do beautifully.

California Dark Red Shades<br>California Red Shades<br>California Variegated and Striped<br>California Mixed Hybrids

Each 85c, Three $\$ 2.25$, Doz. $\$ 8.50$
Each 85 c, Three $\$ 2.25$, Doz. $\$ 8.50$
Each 85c, Three $\$ 2.25$, Doz. $\$ 8.50$
Each 85c, Three \$2.25, Doz. \$8.50

## MAMMOTH ROYAL DUTCH HYBRIDS

This is the finest strain available. The flowers are superbly shaped and of mammoth size. Only a very limited number of this genuine type is available and we believe we are the only source where they can be obtained.
Mixed Mammoth Royal Dutch Hybrids
Each \$2.25, Doz. \$22.50 Royal Dark Red Shades

Each $\$ 2.50$
Royal Pink and Rose Shades
Each $\$ 2.50$
Royal Orange-Red Shades
Each $\$ 2.50$
Royal White with Pink Stripes
Each $\$ 2.50$
Royal Salmon-Pink with White Stripes
Each $\$ 2.50$
Royal Pure White
Each \$5.00

The Amaryllis offered under this heading were reproduced from offset and not from seed, hence are true to kind as well as color. This method of reproduction is slow and applied only to a very few of the ultra ultr choicest largely used by experts and hybridizers as mother stock. There is nothing finer available in Amaryllis than those offered here. All have wide flaring, perfectly formed blooms.

Agata Handsome sparkling red.
Each \$16.00
Brilliant Star Superb dark red.
Each $\$ 16.00$
Irene
Each $\$ 16.00$
Immense flowers, almost clear pink except for the delicate rose feathering.

Madame Curie Giant flower, clear salmon.
Each $\$ 16.00$
Mont Blanc Sparkling, pure white.
Each \$16.00
Orange Nassau Giant flower of deep orange.


Amaryllis, Mammoth Royal Dutch Hybrids

# Bulbs from the Earth's $\mathcal{F}$ ar Corners 

BEAUTIFUL FLOWERS EASILY GROWN IN GARDEN, HOME AND GREENHOUSE



Anemone Apennina

## ANEMONE

These popular flowers of French origin are exceedingly brilliant when in flower and excellent for cutting. They like to be planted about 6 inches deep in a cool, moist but well-drained soil. Will establish without any troubte and remain tor years. For northern states we advocate early spring
planting, for the southern section of the country, fall planting is best. Cover planting, for the southern sect
in winter with strawy manure.

Blue Poppy
Six 70c, Doz. $\$ 1.00,25 \$ 1.85,100 \$ 6.75$ Large, single blue flowers on long stems, resembling a blue Poppy.

## De Caen

Six 65c, Doz. 85c, 25 \$1.50, $100 \$ 5.25$ Taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white and scarlet. (Color illustration, page 62.)

His Excellency
Six 70c, Doz. 95c, $25 \$ 1.75,100 \$ 6.50$ A grand variety bearing flowers measuring as much as 3 inches across, of the most vivid velvety vermilion, with glistening silvery white base and a handsome blue-black central boss. Height foot

## St. Brigid

Six 65c, Doz. 85 c, $25 \$ 1.55,100 \$ 5.50$
These are the popular Anemones so frequently seen in the florists' shops in the early spring. The flowers are unusually large, with a wide range of rich and brilliant colors.

The Bride
Six 70c, Doz. \$1.00, $25 \$ 1.90,100 \$ 7.00$ Large, single white flowers on long stems, resembling a white Poppy.

Apennina (Hardy)
Six 95c, Doz. \$1.50, $25 \$ 2.75,100 \$ 10.00$ Beautiful single bright blue flowers, a gem for the rock garden or shady border. Naturalizes nicely in open woods or under shrubs, forming fine blue clumps blooming in late spring. Height $1 / 2$ foot.

## BABIANA - Balloon Flower

 mey he fred in the rockry or border where they make matesificent brilliant mosses of color.
## ALLIUM

Alliums are very attractive bulbous plants, producing erect bare stems with globular heads of flowers, resembling the Blue Lace Flower or Bunch Drimrose. Perfectly hardy, easily grown, and well adapted to rock gardens. Thrive in almost any soil in sunny situations.

Giganteum
Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Early in April broad and curving blue-green leaves of artistic shope and form make an attractive display. These later are followed by rigid, thin and perfectly bare 3- to 5 -ft. high flower stalks topped by a round ball-shaped cluster of small starlike flowers, 5 hes ill a ball-like bloom poking high above surrounding flowers is quite unique and interesting. This is a very scarce as well as rare bulb.

Neapolitanum
Six 60c, Doz. $75 c, 25 \$ 1.30,100 \$ 4.50$ Producing in May to June numerous heads of graceful white flowers, prized for cutting; it is also a charming plant to naturalize in shady woods, assorted with the blue Wood Scilla. Height 15 inches.
Moly Luteum
Six 60c, Doz. 80c, $25 \$ 1.45,100 \$ 5.00$ Forms a dwarf growing clump of glistening golden yellow blooms. Flowers early in the spring. Does best in full sun but when once planted needs no further attention and it multiplies rapidly without care on your part.

## St. Brigid Anemones



Calla, Godfrey (White Calla)

## Bletilla- Hardy Orchid

Terrestrial Orchid from China and Japan. Easily grown in ordinary garden soil with plenty of moisture. Prefers half shade. Blooms in spring. Hardy under all conditions.

## Hyacinthina

Each 60c, Three \$1.60, Six \$3.00, Doz. $\$ 5.75$ A beautiful small Orchid anyone can grow in the garden or in the house in a small pot filled with ordinary garden soil. Planted in November it will bloom for you early in March. The plant may be removed to the garden where it will grow freely or can be forced into bloom again the followtall. These last from 6 to 8 weeks. Grows as easily as Paper-White Narcissi and certainly more beautiful.

## Brodiaea

These are easily naturalized in almost any soil. Plant them about 3 inches deep and leave them alone. They are especially happy under deciduous trees, in the rock garden, or in rough, gritty soils. Mixed

Six 75c, Doz. \$1.05, $25 \$ 1.55,1007.25$
This mixture contains the following colors: blue, red, yellow, white, and is good for naturalizing. Bulbs self-sow and increase quite rapidly.

## Calla-Zantedeschia

Plant Callas indoors in the late fall of the year. In April or May dormant bulbs may be planted near the pool in a sunny spot where they will flower beautifully in August or September.
Elliottiana (Yellow Calla)
Each 60c, Three \$1.60, Doz. \$5.75, $100 \$ 40.00$ One that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted white, which adds to its beauty; lovely house plant as well as garden subject. (Color illustration below.)

## Godfrey (White Calla)

Each 50c, Three $\$ 1.35$, Doz. $\$ 5.00,100 \$ 35.00$ Most ornamental foliage if grown near pool where it will get plenty of water; an excellent, easily grown house plant. (Color illustration at left.)
Melanoleuca
Each 75c, Three \$1.80, Doz. $\$ 6.50$ Rare "Black-Throated" Calla. The flower spathe is large, yellow and widely flaring. Margin and tip recurve, revealing a sharply contrasting purplish black throat blotch. The handsome yellow foliage even more decorative. Does particularly well outside, making a fine show in the garden and is a superb pot plant, easily grown in the house.
Rehmanni
Each 50c, Three $\$ 1.35$, Doz. $\$ 5.00,100 \$ 35.00$
The pink or rose Calla. A rather uncommon species native of Natal. The flowers are small but pink and therefore most unusual. An uncommon plant for the greenhouse or indoor culture.

## Camassia nuastrot

There are few bulbous plants that meet climatic or soil conditions better or give a more attractive bloom. They are hardy without protection, and thrive either under ordinary garden conditions or when naturalized in open, moist woods or in not too dense a grassy growth. The flower stems are 2 to 4 feet high with as many as a hundred star-shaped flowers measuring $11 / 2$ inches across and flowering in long succession.

## Esculenta

Six 50c, Doz. $70 c, 25 \$ 1.25,100 \$ 4.00$ Very showy in mass planting. Forms flower spikes 2 feet high, bearing a cluster of star-shaped flowers of a very fine, rich purple. Fine for wet and swampy places where other bulbs do not grow.
Leichtlini
Six \$1.10, Doz. \$1.85, $25 \$ 3.35,100 \$ 12.00$
Same as preceding but stronger grower, flowers are larger and come in various hues of blue and creamy white. Again does well where other bulbs fail. (Color illustration, page 63.)


Calla Elliottiana (Yellow Calla)


Leucojum Aestivum

## Calochortus-Mariposa Culips

Until one has seen a good collection of these plants, he has no idea how much Nature can do in the variation of one flower. One to many on a stem, wonderfully marked with eyes and dots, and pencilings in rich colors, are characteristics. "Mariposa" is simply the Spanish word for butterfly, and is applied to these Tulips because the eyes and markings are so like those on a butterfly's wings.

## Clavatus

Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ The largest flowered and the stoutest stemmed of all Mariposa Tulips. The blooms, which are shaped like a bowl, are often over 4 inches across, of a deep yellow, and the lower half covered by stiff yellow hairs.

## Venustus oculatus

Six $85 c$, Doz. $\$ 1.30,25 \$ 2.40,100 \$ 8.75$ Wonderfully varied in whites and cream, more or less tinted purple, and with very rich eyes. We have had the flowers 4 inches across. The plant is a good grower, and the flowers are most satisfactory.

Mixed Colors and Varieties

## $\qquad$

Six $85 c$, Doz. $\$ 1.30,25 \$ 2.40,100 \$ 8.75$
They grow from 1 to 2 feet high and branch. The flowers are simply marvelous in their variety of colors and markings. Scarcely two are alike; in a mixed lot they may vary through white, lilac to purple, and again through shades of pink to claret-red. in any flower whe, more or less eyed, precomiste. There is no better investment for the fler either sandy or gritty, and grow either in sun or light shade. Flowers are 2 to 4 inches in diameter. Mixed colors. (Color illustration at right.)

## Chionodoxa - Glory-of -the- Snow

A mass planting forms one of the most sumptuous displays of floral beauty, a mass of blue and white, intense and brilliant. They bloom at the time of the Crocuses, producing dwarf flower spikes, bearing from 12 .to 15 flowers of a sky-blue with a pure white heart, creating a lovely effect. They should be planted in the fall, 3 inches deep, about 18 bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. The flowers will cross with one another and will seed themselves, forming natural colonies. All are 6 to 7 inches high, therefore excellent in the rockery as well.

## Gigantea (Alleni)

Doz. 75 c, $25 \$ 1.30,100 \$ 4.50$
Large light blue flowers, most charming in masses
Luciliae
Doz. 60 c, $25 \$ 1.00,100 \$ 3.50$ Top size bulbs. Bright blue, white center. Flowers often with 6 to 8 blooms on each stem. Color illustration below.
Luciliae alba
Doz. $85 c, 25 \$ 1.60,100 \$ 5.75$
A very beautiful pure white variety of the Luciliae.
Luciliae rosea
A fine variety with pink flowers of the Luciliae form Doz. 85c, $25 \$ 1.50,100 \$ 5.25$

## Sardensis

Doz. 70 c, $25 \$ 1.20,100 \$ 4.00$ Top-size bulbs. Same as above with true Gentian-blue flowers Mixed Chionodoxa, All Varieties Listed

## FOOD FOR THOUGHT

As Well as for Your Flowers
What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms.
That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such untailingly fine plants is due' to it
What it has done, and is doing for our 600 miles of plants, it will do for your garden.

Turn to page 123 and get the full facts about it.


Chionodoxa Luciliae


Camassia Leichtlini (See page 62)


Veltheimia (See page 70)

## Erythronium- Crout Lilies

These are charming woodland plants, producing in early April, small Lilylike flowers of which the colors run in delicate tints of white, pink, cream, bright yellow and rose. They thrive in wooded places under shrubs and in shaded corners or crevices of the rockery.
Their beauty is enhanced by their richly mottled leaves. All grow about 6 to 7 inches high

## Californicum

Six $90 c$, Doz. $\$ 1.35,25 \$ 2.50,100 \$ 9.00$ Cream colored, often with 4 or 5 flowers on the stem. Leaves richly mottled. A large colony is a beautiful sight.
Californicum bicolor Six 90c, Doz. \$1.35, $25 \$ 2.50,100 \$ 9.00$ The flowers open upwards showing the inner half to be rich chromeyellow, the outer half pure white, and are deliciously fragrant. It grows easily and flowers freely.

## Henderson

Six 95c, Doz. \$1.45, $25 \$ 2.70,100 \$ 9.75$ Like Californicum but the flowers are a lovely light purple, with the centers a deep maroon, almost black.
Revolutum, Pink Beauty Six \$1.25, Doz. \$2.00, $25 \$ 3.50,100 \$ 12.50$ The most beautiful of all the Erythroniums. A stout plant producing exquisite rose-pink flowers.

## Tuolumnensis

Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Glacier Lily, Mountain Lily, or Golden Easter Lily. One of the most places, well-drained of Dog-Tooth Violets. Do best in shady woodiand flowers, the flowers often being 3 inches across. Excellent for cutting. Plant in colonies.

## Mixed

Six 90c, Doz. $\$ 1.35,25 \$ 2.50,100 \$ 9.00$ This mixture is made up of the above named varieties and many others. Splendid for naturalizing and for rock garden in light shade. (Cotor illustration at right.)

## Eucharis-Afmazon Sily

## Grandiflora

Each \$1.50, Three \$4.25, Doz. \$15.00 A rare bulb from the Amazon, producing deliciously scented pure white waxy flowers shaped not unlike the Dcffodil. The foliage is handsome garden in warm parts of the country. Does well in the cool greenhouse. Easily grown house plant. Give same care as Amaryllis.

## Eranthis-OXinter Cfconite

## Plant Bulbs Immediately Upon Receipt

These produce about two weeks before the Crocus are in bloom, little yellow flowers like Buttercups about 3 inches above the ground, with set tings of fine green, frilled collars which never seem to mind the worst of weather conditions. Will thrive under trees where few other plants can hold their own. They seed themselves freely and colonies from self-sown seed are soon formed. Plant at once upon receipt, firmly, 2 inches deep in shade or full sun, about 18 bulbs to a square foot.

Cilicica
Doz. 85c, 25 \$1.55, $100 \$ 5.50$
Deep yellow flower, foliage bronzy and finely cut; lovely rock garden variety.

Hyemalis
Doz. 75c, $25 \$ 1.30 .100 \$ 4.50$
The common Winter Aconite, clear yellow, very early. Good for the rock garden, under Sedums or under trees. Plant bulbs at ance when received


Erythronium, Mixed Varieties

## FOOD FOR THOUGHT

## As Well as for Your Flowers

What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms.
That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it. What it has done, and is doing for our 600 miles of plants, it will do for your garden.

Turn to page 123 and get the full facts about it


Eranthis Hyemalis-Winter Aconite

## Fritillaria Imperialis

## (Crown Imperials)

The Crown Imperials with their stately gracefully drooping flowers should not be missed in any garden. They want a good soil, much sun, and can be left undisturbed for years. Must be planted as early as possible and have to be carefulty protected aaginst sharp winds, as the tall plants grow be in every hardy border or old-fashioned flower garden. (Color illustration be in ever

## Aurora

Each 75c, Three \$2.00, Doz. $\$ 7.50$
Red-orange. This is the common Kaiser Crown. Height 30 inches.
Maxima, Red Each 95c, Three \$2.75, Doz. \$9.50 Robust and strong growing variety with large, orange-red flowers. Height 34 inches.
Sulphurion
Each \$1.00, Three $\$ 2.85$, Doz. $\$ 10.00$
Large yellow flowers of robust growth and a fine garden plant. Height 34 inches.

## Fritillaria-Mission Bells

The true Mission Bells do better in a clay soil in full sun. The woodland Fritillarias like woodland soils and conditions, and in cultivation some shade and a free soil. They are hardy as far north as Wisconsin.
Lanceolata
Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Grows from $11 / 2$ to 3 feet high. The flowers are green and brown mottled prettily, produced on top of the stem, a most attractive variety.

## Recurva

Six \$1.30, Doz. \$2.15, $25 \$ 3.75,100 \$ 13.00$
Is as beautiful, and much resembles a Lily. In size and habit like Lanceolata with orange-scarlet flowers of a lovely clear brilliant coloring.

## Pudica

Six $\$ 1.25$, Doz. $\$ 2.00,25 \$ 3.50,100 \$ 12.50$ Of still a different habit. A low plant about 6 inches high with a single clear bright yellow bell. Likes sandy or loose soils and a warm spot in the rockery where you will enjoy it immensely.

## Thunbergi

Six $\$ 1.35$, Doz. $\$ 2.30,25 \$ 4.20,100 \$ 15.00$ Bronze-purple. These produce in early April dwarf, pendent, reddish brown and purple bell-shaped flowers in curiously checkered shades, on stems 12 inches high. They are very effective in colonies, requiring and very lovely grown in pans indoors; use same culture as for Freesia.

## Fritillaria-Guinea Hen Flower

Fritillarias are lovely bubbous plants for rock garden or indoor culture The stems are leafy and most graceful, with many pendent, bell-like fiowers. other places local species are called Brown or Chocolate Lilies

## Meleagris

Doz. 70c, $25 \$ 1.25,100 \$ 4.25$ Bronze-purple. These produce in early April dwarf, pendent, reddish brown and purple bell-shaped flowers in curiously checkered shades, on stems 12 inches high. They are very effective in colonies, requiring o samewhat lat ins for Freesio and very lovely grown in pans indoors; use same culure as
(Color illustration at right.)

## Meleagris alba

Doz. 75 c, $25 \$ 1.30,100 \$ 4.50$ This is the pure white form of this interesting type described above. Twelve inches high.
Meleagris, Aphrodite
Six $85 c$, Doz. $\$ 1.30,25 \$ 2.40,100 \$ 8.75$ A very fine strong growing variety with large white flowers quite a little better than the common alba. 14 inches high
Meleagris, Artemis Six 85c, Doz. \$1.30, $25 \$ 2.40,100 \$ 8.7$
Flowers grayish purple checkered, very fine variety. 14 inches high.

## Celecote Greesias (Earge Flowered)

Without doubt the most sweetly scented flower grown; a single bloom permeates the living-room with its delicate perfume. Although they are quite popular and very easily raised, we suggest the following treatment: Procure the bulbs as early as possible and plant them in August, 6 to 25 bulbs for a single pan. The soil should be a mixture of good loam. The bulbs planted early, say August and September, must be placed outdoors until cold weather sets in; must be regularly watered and kept growing all the time. In November, before frosts appear, the pots should be placed in the window of a cool room.
Tecolote Blue
Six 90c, Doz. \$1.35, $25 \$ 2.50,100 \$ 9.00$ Deep violet-blue. Large flowers and one of the best of its color. Wonderful for cutting; stems are quite long and rigid.

## Golden Giant

Six 90c, Doz. $\$ 1.35,25 \$ 2.50,100 \$ 9.00$ A yellow Freesia of unusually sturdy growth; tall, straight stems. Flowers arge and wide open. Great lasting qualities. Very prolific producer with several laterals.
Tecolote Lavender
Six $90 c$, Doz. $\$ 1.35,25 \$ 2.50,100 \$ 9.00$ A very attractive lavender-blue. Large open flowers and good long stems. A strong grower with plenty of laterals. We believe the finest lavender to be put on the market.
Tecolote Pink
Six $90 c$, Doz. \$1.35, 25 \$2.50, $100 \$ 9.00$ Immense flowers of a clear, bright rose-pink. Stems are tall and strong.

## Tecolote White

Six 90c, Doz. \$1.35, $25 \$ 2.50,100 \$ 9.00$ A new giant white, stems average 18 to 20 inches long. Single flowers $21 / 2$ inches long; early bloomer

## Mixed Colors

Six 90c, Doz. \$1.35, 25 \$2.50, $100 \$ 9.00$ A lovely mixture made up out of many varieties. All the shades of the rainbow.


Jxiolirion Pallasi

## IXIOLIRION

Pallasi (Tataricum)
Six 60c, Doz. 75c, $25 \$ 1.30,100 \$ 4.50$ A little known but choice hardy bulb which in early June produces several deep blue tubular flowers on slender stems. One
the small "spring" bulbs to flower. Supply very limited.
IXIA - Corn Lilies
Bloem Erf
Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35 .100 \$ 12.00$ Recently introduced hybrid from South Africa, quite different from other Ixias. Blooms in late spring. Wiry stems 4 to 5 feet tall with 20 to 40 open flowers in a raceme at the top with several smaller flowering branches below. Color varies from pure white through shades of pink overlaid with a bluish tinge. Excellent for cutting.

## Viridiflora

Six \$1.35, Doz. \$2.25, $25 \$ 4.00,100 \$ 14.00$ A dainty flower of most unusual coloring. Tre thin wiry stem, about with pitch black center. No color like it is found in any other flower. Mixed Viridiflora Six 60c, Doz. 75c, $25 \$ 1.30,100 \$ 4.50$ These beautiful bulbs from the Cape Colony (South Africa) are far too little known; they should be planted in late outumn and in cold districts must be covered with a thick layer of straw or leaves. Splendid for scuthern states. Few bulbs are so lovely and graceful and those who

SPARAXIS
Finest Mixed
Doz. 70c, $2.5 \$ 1.25,100 \$ 4.25$ Delightful spring blooming Cape bulbs of the Ixia group, their beautiful flowers being borne on graceful spikes about 6 to 8 inches high and the colors of the brightest and all shodes. They are tigered, blotched, spotted, streaked and flushed, a complete riot of color. They are also excellent for conservatory and indoor treatment. For the southern rock

## GLADIOLUS NANUS - Early Flowering

Baby Gladiolus are extensively used for winter forcing, can be forced by the end of March, and flower when most bulbs have gone. Noted for their lasting qualities, slender stems and dainty, Orchid-like flowers.
Mixture of Gladiolus Nanus Six 90c, Doz. \$1.40, $25 \$ 2.60,100 \$ 9.50$ Beautiful new strain, early flowering, with dainty flowers carrying the characteristic diamond-shaped markings on the lower petals. Long, strong stems. New pastel shades of lavender-blue, orchid, salmon, pink rose, scarlet, orange, and many others.

## LILY-OF-THE-VALLEY - Convallaria

Majalis (Bunches of 6 to 9 pips, per bunch)
Three \$1.25, Doz. $\$ 4.00,100 \$ 20.00$ Fortin variety. This popular and fragrant subject repays for being well treated. Grand for massing near shrubs or along shaded borders.
Clumps
Each $\$ 1.00$, Three $\$ 2.75$, Doz. $\$ 8.50,100 \$ 60.00$ Our clumps are grown from the finest type of imported Fortin stock and are far superior to the common native sort.
The Lily-of-the-Valley offered above are suited for garden planting only.
Pips for Forcing Doz. $\$ 2.50,25 \$ 4.50,100 \$ 17.50$ Sold in units of twelve or twenty-five. Delivery after curing, ready for immediate forcing any time after January lst.


Galanthus Nivalis

## GALANTHUS - Snowdrops

Snowdrops belong to the most beloved early flowering spring bulbs. They require very little attention, and can. remain undisturbed for years and years. They like rather moist and cool soil. To get a lovely effect they must be planted thickly, while they can be grown under trees and shrubs, in woodlands and in lawns. In the latter case, the lawn should not be mown before the leaves are withered, or next year's blooms may be spoiled.
Nivalis Six 65c, Doz. 90c, $25 \$ 1.65,100 \$ 6.00$ This is the old-fashioned favorite. Its lovely white nodding blooms are out before the frost is out of the ground; one of the lovely bulbs that tell us spring is almost here. A group naturalized in the shade of shrub (Color illustration worth while. Once planted they remain for a lifetime. (Color illustration above.)
Nivalis flore pleno
Six 95c, Doz. $\$ 1.45,25 \$ 2.70,100 \$ 9.75$
Double form of the common Snowdrop, requiring same care.

## LACHENALIA

These bulbs are especially useful for forcing as they can be grown in flats or in pots. Do well out-of-doors in milder climates and are showy in beds, borders, and rock gardens. They have from one to two dozen generally pendulous, fire-cracker-like flowers, three-quarters to one inch in length on stems six to nine inches and bloom from late November to February, depending on the time of planting and the temperature in which they are grown.
Cultural Directions: Same as Freesias. May be had in bloom at Christmas. Bulbs multiply freely and may be used from year to yea
Aurea Six \$1.30, Doz. \$2.15. $25 \$ 3.75,100 \$ 13.00$ A beautiful variety producing 8- to 10 -inch spikes of golden yellow flowers; very easily grown in the house. It can be had in bloom fo: Christmas by simply growing it on the window sill in full sun.

## PUSCHKINIA

Libanotica
Doz. $75 c, 25 \$ 1.30 .100 \$ 4.50$ A beautiful little April-flowering bulb prized for the permanent hardy ower border and rock garden; it is also an easily grown indoor po 6 inches high

Lachenalia Aurea


## Mertensia Virginica

## Virginia Blue Bells

This is indispensable in the garden for color effect; flowers are porce lain-blue; buds pink at opening. The plant grows from 1 to 2 feet high bearing a panicle of flowers about 1 inch long in short pendent clusters It is splendid for the open border or for naturalizing along the woodland path. It flowers from the time Daffodils are in bloom, continuing while the May-flowering Tulips are at their best. Use this delightful plant in quantities, as it is permanent and so helpful to create beautiful pictures, especially in shady places

Choice Selected Roots Three \$1.15. Doz. $83.75,100$ \$18.00, 1000 \$16.5.00 First Size Flowering Roots

Doz. $\$ 3.50,100 \$ 15.00,1000 \$ 140.00$

## ORNITHOGALUM

Arabicum (Star of Bethlehem) Six 95c, Doz. \$1.50, $25 \$ 2.75,100 \$ 10.00$ Makes a large umbel of small white flowers with black base, produced on a tall spike. Hardy and very prolific in the extreme South but must be pro

## LYCORIS

Radiata
Six $\$ 1.45$, Doz. $\$ 2.50$ $25 \$ 4.50,100 \$ 16.00$ From 10 to 20 flowers are borne on slender scapes 1 to $11 / 2$ feet high in early autumn. They are bright crim across; the sickle-shaped sea ments being scarcely crisped filaments are briaht red. The leaves appear after the flow ers. They are easily grown indoors, in the North, but in the South may be grown outdoors in ordinary good aarden soil. (Color illustration at right.) P.S.- Lycoris Radiata is aen erally mis-named Nerine Sarniensis.

## HARDY AMARYLLIS

*Halli (Lycoris squamigera) Each \$1.00, Three $\$ 2.85$ Doz. $\$ 10.00$ Produces in early spring attractive green foliage which grows und dispapears About ens and disappears. Abour mon thater, as is by matic, the fower sta speight of he 3 foet developing on um bel of lare Lily-shaped


Hardy Amarylis,
Halli


Muscari Azureum

## Muscari-Grape Hyycinths

Muscari are charming spring-flowering subjects. They can grow under trees and shrubs, and also do well in full sun in the border or at a sunny spot of the rockery, without any special attention. They are best planted immediately on receipt and can remain undisturbed for years. They are absolutely hardy and some varieties are delicately frogran. Botryoides, Azureum Fres in thil Plo beaul when forced the house, same Allure as five alwo a source of great interest.
Armeniacum (Early Giant)
Doz. $70 c, 25 \$ 1.20,100 \$ 3.75$
Deep cobalt-blue flowers, producing many spikes with larger flowers than Heavenly Blue. Excellent for forcing and massing; wonderfully fragrant.
Azureum
Doz. 80c, $25 \$ 1.45,100 \$ 5.00$
Bright blue, flowering in February; valuable early spring flowers, also fine for forcing in January. (Color illustration above.)
Botryoides coeruleum Doz. 70c, $25 \$ 1.20,100 \$ 3.75$ Bright blue, very free-flowering at the time of the Crocuses. This is the common blue Grape Hyacinth and fine in the rockery. Foliage is more compact, is better for the rockery than Hyacinth Botryoides
Botryoides album
Doz. 75 c, $25 \$ 1.35,100 \$ 4.75$ This is the white form which is very pretty planted with the blue variety Heaventy Blue

Doz. 75 c, $25 \$ 1.30,100 \$ 4.50$
While there are severat kinds of Muscari we consider this variety the best for mass planting. Their flawers open just about the time that the Crocuses are going. They do well in the wild garden and also in grass not too rank. They are nice under trees and along borders where they may be left undisturbed. (Color illustration at right.)
Plumosum (Plume Hyacinth) Doz. 85c, $25 \$ 1.55,100 \$ 5.50$ Bearing in May, handsome feathery plumes of violet-colored flowers; very attractive, Height 7 inches. A most unusual and fascinating flower. (Color illustration, page 70. )

## RARE AND UNUSUAL VARIETIES

Azureum amphibolis
Doz. 90c, $25 \$ 1.65,100 \$ 6.00$ Delicate pale blue flowers, later than Azureum.

## Comosum

Doz. \$1.10, $25 \$ 2.00,100 \$ 7.50$ Tassel Hyacinth, greenish purple tops. Most unusual rock garden subLatifolium

Doz. $\$ 1.10,25 \$ 2.00,100 \$ 7.50$ A very distinct species, top of spike usually one broad leaf, tall spikes.
Moschatum minor pale blue, lower part dark blue,

Doz. $\$ 3.00,25 \$ 5.75,100 \$ 22.00$ The Musk Hyacinth, producing little spikes of very fragrant bells which open grayish purple and fade to a yellowish brown bloom in April, and are great in the rockery,

## Neglectum

Doz. $85 c, 25 \$ 1.60,100 \$ 5.75$
Blackish blue, flowers early in spring on stems 8 inches high, remain in bloom a long time

## MORAEA

An interesting group most of which are natives of South Africa, many being new to cultivation. Some are useful for cutting, others for the perenniai garden and others still for pot culture and rock gardens. Atl listed below flower in spring. They show a wide range of colors and vary in height from 6 inches to 3 feet. On most of them the foliage is not important. some culture as for Freesias
Glaucopis (Iris pavonia) Six 90c, Doz. $\$ 1.40,25 \$ 2.60,100 \$ 9.50$ Ofken called Peacock Iris. Flowers white or light blue with peacock eye of base of outer segments. Stems 10 to 15 inches high. Excellent for curting, forcing, rock gord hi and pots.
Polystachya
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ Stender plant 18 to 24 inches high with many wiry branches. Well covered with flowers looking at a distance like a close group of butterflies. The outer segments of the flowers are light mauve, pencited with parma with little pencilings. Starts flowering six weeks after planting and keeps on three to four months. Corms can be had in codd place at 40 degrees to make successive plantings over a long period.

## Scilla Hispanica (canpanulata) <br> (Wood Hyacinths)

The English Blue Bells (Scilla nutans) with its long varieties S. hispanica) has erect flower spikes and open campanulate flowers. All are very effective in flower and shrubbery borders, and most valuable for wiid gardens and woodlands, where they should be largety naturalized. Wood Hyacinths may be planted in bare shady places and odd corners which often have a desert-like appearance which can thus be rendered bright and cheerful. They will also thrive under Fir and Pine trees, where few other plants will grow.
Hispanica Mixed
Doz. 90c, $100 \$ 6.00,1000 \$ 55.00$ Mixed colors of all varieties listed.
Hispanica alba maxima Doz. $\$ 1.00,100 \$ 6.50,1000 \$ 60.00$ Large white flowers.
*Hispanica, Blue King
Doz. 95 c, $100 \$ 6.25$
Fine blue, exceedingly free
Doz. 95 c, $100 \$ 6.25$
Hispanica, Blue Queen Porcelain-blue, tall growing and very free flowering.
*Hispanica, Excelsior Doz. $\$ 1.00,100 \$ 6.50,1000 \$ 60.00$ Large bells, deep blue, very fine, tall and large spikes.
Hispanica, La Grandesse
Doz. 95 c, $100 \$ 6.25$
White, beautiful large spikes. New.
Hispanica, Peach Blossom
Pale pink, large spikes. New.
*Hispanica, Queen of the Pinks
Doz. $\$ 1.00,100 \$ 6.50,1000 \$ 60.00$ Deep pink, beautiful large spikes.
*Nutans, Mixed Colors Doz. 90 c, $100 \$ 6.00,1000 \$ 55.00$ The common Scotch Bluebell or Wood Hyacinth in mixed colors.


Muscari, Heavenly Blue

## LEUCOCORYNE - Glory-of-the-Sun

Ixioides odorata
Six $\$ 1.30$, Doz. $\$ 2.15,25 \$ 3.75,100 \$ 13.00$ Flowers exquisite light blue on tall, wiry stems and of very long-lasting quality, with faint Heliotrope fragrance; for greenhouse culture or outdoors in warm states. March and April flowering. Unquestionably one of the hoveliest new bulbs introduced. We predict it to be as much used as Freesias as soon as the price permits its free planting.

## LEUCOJUM - Snowflake

## Aestivum (Summer Snowflake)

Six $\$ 1.00, D_{o z} \$ 1.55,25 \$ 2.85,100 \$ 10.25$
A very handsome, hardy, robust growing plant, producing spikes of elegant drooping white flowers in May. Greatly prized for cutting, on stems about 14 to 18 inches high. Same culture as for Narcissi. (Color illustration, page 62.)
Gravetye Giant
Six $\$ 1.30, D o z . \$ 2.15,25 \$ 3.75,100 \$ 13.00$ This large-flowered Snowflake produces in April and May gracefully drooping white betl-like flowers. Does best when growing in a shady flowers become larger when the bulbs are not disturbed. Particularty
fine for cutting. fine for cutting.


Queen of the Pinks
SCILLA HISPANICA (Wood Hyacinth)
Alba Maxima
Excelsior

## Scilla Squill

The rich dark blue of Scilla bifolia and the bright blue of Scilla sibirica in early spring render them invaluable for edgings or for massing in flower beds and borders. As they bloom so early in the year, it is advisable to give them a sunny location. They are not particular about the soll in which they in the border, especially if they are left alone for two or three years without being disturbed in any way. They are splendid in the rock garden. Never plant less than 12 to 18 bulbs in a clump.
Bifolia
Doz. 80c, 100 \$5.00
This species flowers in March with deep Gentian-blue flowers. They are very beautiful in combination with the early flowering Eranthis, SnowPratensis

Doz. $\$ 1.20,100 \$ 8.00$ Deep blue flowers in May, very pretty pyramidal heads and sweetly scented; not over 6 inches high. Excellent for the rock garden.

Sibirica (Siberian Squill)
Doz. 90 c, $100 \$ 6.00$ Earliest to flower, connecting the flowering of the Crocuses with the Narcissi. Fine for blue. Plant 3 inches dieep in shade, half shade or full sun. Giant bulbs are offered above.

## Sibirica alba

Doz. $\$ 1.20,100 \$ 8.00$
Pure white form of Sibirica

## Sibirica, Spring Beauty (Atrocoerulea)

Doz. $\$ 1.00,100 . \$ 7.00$ A distinct improvement over the type. The flowers are more numerous, ommended for garden as well as for growing inside the house.



Hardy Oxalis Adenophylla


Ranunculus, Giant Claremont Hybrids

## OXALIS

Suitable for pots or hanging baskets for winter flowering. Very easily grown in the house. Their Clover-shaped leaves are most attractive as well as the small cuplike blooms. They are excellent inexpensive small plants for decorating the home and growing on window sills.
Grand Duchess. Lavender.
Bermuda Buttercup. Yellow.
Hirta. Lovely pink variety. Adenophylla Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$
 Lilac-pink flowers opening in the sun. Height 3 inches. Plant in the rock garden or grow in pots in the house from end of August to November. A rare hardy variety, easily grown.
RANUNCULUS
Their brilliant lovely globular-shaped flowers are splendid cut flowers and lovely at all times, May be left undisturbed for vears. In the North, buibs may be planted in April and May outdoors, will bloom in July and should be taken up for winter and stored dry until the following season. 5.00 Giant Claremont Hybrids

Doz. 80 c, $25 \$ 1.45,100 \$ 5.00$
This new giant Ranunculus is far ahead of the common types. The perfectly double flowers are This new giant Ranunculus is far ahead of the common types, the per color. The blooms are many times larger. The color range is exauisite and the long stems make them superb for cutting,

## STERNBERGIA

Lutea major
Each 40c, Doz. $\$ 4.00,25 \$ 7.00,100 \$ 25.00$ A very effective autumn-flowering bulbous plant producing Crocus-like flowers of a rich golden yellow. The bulbs make a charming decoration if planted in bowls or pots and flower a few weeks after planting, Out-of-doors the Sternbergia hes a warm, well-drained sitache bank or borders, where it should be left undisturbed. The bulbs should be planted
in cold districts a covering of dry litter shouid be given in winter. Fine for the rock garden

## TRILLIUM - American Wood-lily or Wake Robin

Spring-flowering perennials with three leaves borne in a whorl, and flowers with three petal-
Culture: The Trilliums require to be grown in peat and leaf mold in shade or partial shade. Plant in autumn or very early spring, 3 inches apart, in large colonies to produce the best effect

## Grandiflorum

Six $\$ 1.25$, Doz. $\$ 2.30,100 \$ 15.00$
Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large pure white flowers in early spring. 12 to 18 inche's high.
TRITELEIA - Milla
Uniflora violacea
Doz. 60c, $25 \$ 1.00,100 \$ 3.50$
A rootlike bulb which produces in early spring a pale violet-blue flower with white center Somewhat resembles the Chionodoxa, is delightfully fragrant. They spread and multiply with amazing rapidity and are excellent in the rockery or under shrubs or trees where nothing else will grow. They are hardy, but like a little protection. About 3 inches high

## TRITONIA

Crocata
Six 70c, Doz. $\$ 1.00,25 \$ 1.90,100 \$ 7.00$ This interesting bulbous plant is commonly known as the Orange Ixia, which it resembles. treatment as Freesias and you will enioy it very much. Height about 10 inches, Lovely in the rockery in southern gardens.

## VELTHEIMIA

## Viridifolia

Each 75c, Doz. $\$ 7.50$
If there is any bulb that makes a more decorative green plant before it blooms, we don't know it. If there is any bulb which is simpler to grow and which is perfectly happy in a hot apartment room, we don know to planted a placed a sung wher thon six star to ghow all grow in the house and what's more, will last for many years and never fails unless you grow in the house


Muscari Plumosum (See page 68)

## ZEPHYRANTHES

Robustus Six \$1.35, Doz. \$2.30, $25 \$ 4.20,100 \$ 15.00$ Large, bright pink flowers appearing in late summer on , The-inch stems. Foliage during winter and spring. The flowers are large enough ond stems long enough to be very useful for cutting. its adaptability to culture in pots, rock gardens and borders, makes it a very useful member of a well known group.


Tritelia Uniflora Violacea

## Dutch and Spanish Iris Great Beauty, Yet Fast Growing And Inexpensive

Be prepared for a surprise after you plant some of these for they multiply so rapidly that their numbers increase each year and must be weeded out from time to time. These blooms bear a striking resemblance to the Orchid and their rich colors are most fascinating, rang ing from pure white through golden yellow to Cornflower-blue, dark violet and deep purple. They are excellent for cutting, stand a lot of handling and last even longer when put in water. All they ask is a sunny spot, fairly well drained and a little protection when the weather is extremely cold. We know of no other bulb that is so lovely and, at the same time, so low in cost. It is not without reason that in England they are known as "The Poor Man's Orchid." By all means, include some of these lovelies in your order today.
P.S.-For those who are fortunate to have a winter cottage in Florida or customers who live in other Gulf Coast territory or perhaps in Texas or New Mexico, we recommend planting bulbs in the garden during November and December for an abundance of flowers in late January, February and March. The variety Wedgewood is particularly fine for this purpose and NEVER fails to produce remarkable results.

Blue Horizon
Six 65c, Doz. 90 c, 25 \$1.65, $100 \$ 6.00$ Standards steel-blue; falls very dark blue. A very large Iris of robust growth. A-1 for cutting and garden use.
British Queen Six 60c, Doz. 80 c, $25 \$ 1.45,100 \$ 5.00$ Pure white, gond form and substance; one of the best and much used commercially because of its good keeping qualities. 24 inches tall.
Cajanus
Six 60c, Doz. $80 c, 25 \$ 1.45,100 \$ 5.00$ standards are golden yellow; falls several shades darker, almost to golden orange, very brilliont coloring.
Imperator Six 65c, Doz. 90c, 25 \$1.65, $100 \$ 6.00$ Blue standards which are very broad and strong; the falls are soft blue with narrow orange stripe. Grows 27 inches tall. One of the best.
King of the Blues
Six 65 c, Doz. 90 c, $25 \$ 1.65,100 \$ 6.00$ standards very dark blue; falls dark blue. A very early Iris of remark able substance; the best medium-priced blue. 22 inches. (Color illustration below, left.)
King of the Whites Six 65c, Doz. 90c, $25 \$ 1.65,100 \$ 6.00$ Fine substantial pure white flowers, good grower and multiplies rapidly; fine for cutting and garden use. (Color illustration below, center.)
King of the Yellows
Six $65 c$, Doz. $90 c, 25 \$ 1.65,100 \$ 6.00$ Standards and falls soft yellow, very early and exceptionally good for forcing. Multiplies well in the garden where it makes a fine show. (Color illustration below, right.)
Menelik Six 60c, Doz. $80 c, 25 \$ 1.45,100 \$ 5.00$ Standards pale Cornflower-blue; falls pure white, with very narrow orange stripe; excellent cut flower. 24 inches.

## Reconnaissance

Six 65c, Doz. 90c, $25 \$ 1.65,100 \$ 6.00$ A beautiful, deep coppery bronze-colored variety, the best of this color. it is quite a rare shade in flowers. One of the most artistic of the bulbous Iris.
Thunderbolt
Six 65 c, Doz. 90 c, $25 \$ 1.65,100 \$ 6.00$ A beautiful variety with large, bronze-colored flowers. This is one of the few Iris in this color and according to many the best in this shade


Wedgewood
Six 70c, Doz. $\$ 1.00,25 \$ 1.85,100 \$ 6.75$ Standards blue; falls lighter blue; excellent forcer and makes a bold show in the garden as well. (Color illustration above.)

White Excelsior
Six 70c, Doz. $\$ 1.00,25 \$ 1.85,100 \$ 6.75$ Uniform pure white; falls very broad, very good form and substance; very early; the best medium-priced white. 22 inches.
Yellow Queen
Six $65 c$, Doz. $90 c, 25 \$ 1.65,100 \$ 6.00$ standards and falls golden yellow. Thin wiry stems, excellent for forcing or outside; the best medium-priced yellow. 28 inches.
Mixed Colors
Doz. 75 c, 25 . $\$ 1.30,100 \$ 4.50$
Here we offer a mixture of about 20 varieties at a very special price for cut flower use. The buibs are all flowering size but are slightly smaller than those of the named varieties. Hundreds of blooms can be had from these for very little mony.


Iris, King of the Blues


Iris, King of the Yellows


Dutch Iris (See page 71)


Iris Reticulata
Perfectly hardy. March blooming. As fragrant as Violets

## Dutch and Spanish Iris Collection

100 bulbs in 10 varieties for $\$ 6.00$
This collection will be made up of 10 distinct varieties of our selection, selected from separately. Just the thing for the hardy border

## English Jris

These magnificent bulbous Irises thrive in any ordinary garden soil but prefer a good loam. The earlier the planting, after beginning of September, the greater the success; the bulbs should be planted 4 inches deep. The varieties contained in our mixture, we have especially selected as being the very finest and most distinct in cultivation, and they will be found as strikingly beautinu to from end or Xiphium and Spanish lrises. As cut flowers they take a first Trises,
Mont Blanc $\qquad$ Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$
Pure white; blooms often Six \$1.75, Doz. \$3.00, $25 \$ 5.60,100 \$ 21.00$ Othello $\qquad$ Rich dark blue flowers of excellent substance.
Queen of the Blue
Six $\$ 1.75$, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$
Pure light blue flowers. A lovely sort for the garden as well as for cutting.
Sir William Mansfield
Six \$1.75, Doz. $\$ 3.00,25 \$ 5.60,100 \$ 21.00$
Clear purple-blue flowers; exceptionally good for cutting.
Choice Mixed Shades Six $\$ 1.20$, Doz. $\$ 1.85,25 \$ 3.35,100 \$ 12.00$ A beautiful range of colors including the above as well as several other varieties

## Iris Species

Danfordiae
Six $\$ 2.00$, Doz. $\$ 3.50,25 \$ 6.50,100 \$ 23.00$ A beautiful little Iris from Eastern Asia Minor which was unobtainable for many years; bright golden flowers resembling in form Iris reticulata, produced in early February. Height 3 inches.
Pavonia (Moraea glaucopis) Six 90c, Dòz. $\$ 1.40,25 \$ 2.60,100 \$ 9.50$ Called the Peacock Iris because of a beautifully clear, sky-blue blotch in the center of a pure white flower. Iris Pavonia is hardy and a dozen or so planted together make a very lovely group when in bloom. They multiply quite freely.
Reticulata (Fragrant Iris)
Six 75c, Doz. \$1.10, $25 \$ 2.00,100 \$ 7.50$ This lovely species is one of the treasures of the garden or rock garden. It can be described as a small form of the Spanish or Dutch Iris. Its main value lies in the fact that it may be forced into bloom in the house with the greatest ease. Six or eight bulbs put into a 4 - to 5 -inch pot when received will bloom about Christmas time. The fragrant blossoms remind one of a bunch of fresh Violets. Perfectly hardy with reasonable protection. lt is one of the loveliest early flowering bulbs for the rockery. To show it off well, plant a number of bulbs under the white Arabis Alpina; you'll enjoy the results more than we can tell you.
(Color illustration below.) (Color illustration below.)

## Tuberosa

Six 90c, Doz. $\$ 1.40,25 \$ 2.60,100 \$ 9.50$ A rare species, producing charming small green flowers with vivid black blotches. An attractive and unusual flower

## Regelia-Oyclus Hybrid Iris

These remarkable and little known Irises are perfectly hardy to our coldest winter weather. They should be allowed to die down after they have finished flowering, at which time they require a period of rest. This is accomplished by withholding all moisture throughout the entire summer. Given this treatment, they flower profusely. Or they may be dug up in July and stored in dry peat or dry sand for the summer and replanted in October. The best soil is a combination of ordinary garden soil with a liberal percentage of peat mixed in and some bone meal for fertilizer. The extra care given them is very worth while because the loveliness of their flowers equals that of Orchids.

## Charon <br> Each 60c, Doz. $\$ 6.00$ <br> 15 inches. A beautiful and distinctive Iris. S. an attractive coffee color,

 FloraEach 60c, Doz. $\$ 6.00$
Very early; given an award of merit in Holland. S. soft violet, veined
rich ruby-red; F. rosy gray, veined deep dark rich mahogany, with a rich ruby-red; $F$. rosy gray, veined deep dark rich mahog
deeper mahogany spot at the throat and deep plum styles.
Hoogiana
Each 45 c, Doz. $\$ 4.50$
30 inches. A native of Turkestan, notable for a wonderful smoothness Luna texture. Color very soft uniform sky-blue without any markings.
Luna
Each 60c, Doz. $\$ 6.00$
20 inches. This is one of the most handsome of this group in the light extreme. The white ground predominates and the widely spaced redpurple veins stand out in strong contrast over the entire flower.
Susiana
Each 60c, Doz. $\$ 6.00$
24 inches. Unique in form and color, and equally hondsome. Intricate covering a grayish white deep dark blackish brown almost completely most unusual and artistic table decorationg surpasses Iris Susiane as a sensation. It is perfectly hardy, sunny dry place in the garden where it will produce its exotic flowers from year to year.

## Bayside's Gamous "Blue Ribbon" Tris

A truly wonderful collection of lovely new Bearded Iris has been developed at W AYSIDE GARDENS in recent years. These new varieties were created by American and European hybridizers. Genuine progress and lasting improvments have been made in the new varieties of Iris which we offer you now; in fact, so great has been their improvement that Iris which were considered without an equal a few years ago have now been relegated to a secondary position.
Startling new colors and combinations of colors, heretofore unknown in any other Iris, are to be found in the new Bearded Iris. Of incredible loveliness they rival the wings of the most beautiful butterfly. There are richer blues, purer reds, better pinks, finer and larger yellows, while other shades are remindful of smooth old ivory or fine porcelain. Their colors are so delicate and ethereal as to remind one of their true kinship with Orchids. In addition to their great beauty, many have the added attraction of being delightfully fragrant.

Of the hundreds of varieties offered to us by ardent hybridizers and enthusiastic specialists, those shown below and on the following pages were selected by us, as well as a committee of experts on Bearded Iris. These successfully passed the rigorous W AY. SIDE GARDENS test of the "survival of the fittest." During the past few years we have grown goodly numbers of these new hybrids and our fields are a sight to behold when they are in bloom.

Make room for some of these lovely new Iris in your garden. You will be enthralled with their dazzling beauty.
(In the descriptions " $S$ " denotes the standards or upper petals; " $F$ " the falls or lower petals.)

Angelus
Each 60c, Three $\$ 1.50$, Doz. $\$ 5.00$
In color a bright light pink, with slight lavender iridescence just below the lemon beard. Throughout the center there is a delicate infusion of lemon-yellow. Large, beautifully shaped flower, 3 feet tall, and very late.

Arctic
Each \$1.00, Three \$2.50, Doz. $\$ 8.50$ A new white and gold Iris of gigantic proportions in flower stalk and foliage. Of perfect form, with ruffled but closed standards and broad falls that are as smooth as white enamel. There is an area of bright yellow throughout the center of the flower, but this Iris is gleaming creamy white and the contrast is most striking. Established plants will produce spikes 4 feet and over in height, with as many as six open flowers at one time.

Beowulf
Each 40c, Three $\$ 1.00$, Doz. $\$ 3.50$ Rich velvety maroon unmarred by any haft venation. The coppery brown of the standards is repeated in a soft margining on the unusually broad falls. The rich orange beard completes the glowing ensemble. Beowulf is the nearest true maroon of any Iris.

Blue Peter
Each 50c, Three \$1.25, Doz. $\$ 4.00$ Handsome blue-purple flowers on $21 / 2-\mathrm{ft}$. stem. One of the best of its kind. The vivid flowers are striking and of excellent substance. It is very striking planted close to a white such as Mount Cloud. A fine Iris that must not be overlooked.

Blue Velvet
Each 50c, Three $\$ 1.25$, Doz. $\$ 4.00$
One of the most beautiful and appropriately named, as the entire flower seems to be cut out of velvet and the color is a deep intense blue.
Buechley's Giant
Each 55c, Three \$1.45, Doz. \$4.75 A truly large flower of silky lavender-blue which, because of its superior size, texture, and plant habits has displaced the older "Lord of June." One of the largest of all Irises. Should be in every collection.
California Gold
Each 40c, Three $\$ 1.00$, Doz. $\$ 3.50$ We consider this one of the finest deep yellow Iris introduced to date and think this is the concensus of opinion of others. It is simply superb, having a brilliance and purity of color and perfection of form and finish not approached by any other deep yellow Iris we have seen. The flowers are large and very freely produced.


Arctic


Elmohr (See page 74)

Red-and it will not disappoint the most exacting critic. For sheer brilliance we rank it second only to the new Red Gleam of which there are only a few plants available. Glorious as a garden clump, aimost a self, of large size, over 3 feet tall.

China Maid
Each 75c, Three \$2.00, Doz. \$6.00 It is difficult to convey an adequate impression of the beauty of the flower. It is a soft pink, enhanced by an intriguing blending of golden bronzy buff and soft lilac at the edges of the petals. It is of rare charm and one of the handsomest of pink Iris. The flowers are large and well proportioned, of smooth and even texture, and grow profusely on tall, graceful stems. China Maid planted among soft yellow and pale blue Iris makes a picture not soon forgotten. This is the best new pink at a reasonable price. (Color illustration, page 75.)
Copper Rose
Each $\$ 3.50$ A smooth blending of old rose, tan and copper, brightened by a glow of golden yellow at center of flower. Standards between buff-pink and Japan-rose; falls between terra cotta and ochrered. The beard is yellow. Coloring is rich and bright, the flowers medium to large in size, with very wide standards and falls.

Crystal Beauty Each 40c, Three \$1.00, Doz. \$3.50 Very early and very tall. A gorgeous, pure, clear snow-white of huge size on stalks that are shoulder high, being the tallest of al! white Iris. Flowers of perfect shape and freely produced.
Depute Nomblot
Each 50 c, Three $\$ 1.25$, Doz. $\$ 4.00$ Another Dykes Medal Winner. Of gigantic size and perfect form and texture, on tall, nicely branched stems. S. coppery red, flushed golden bronze; F. rich claret-crimson. The entire flower seems to be lightly dusted with fine golden powder, which sparkles in the sunlight, giving it an unusual richness.

## Derrill Hart

Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Large flowers with rose standards suffused lightly with violet; falls of similar shade but showing considerably more red. Tall stalks well branched. Looks particularly well planted near a bronze-leaved shrub. Hardy and free blooming.
E. B. Williamson

Each 65c, Three \$1.75, Doz. $\$ 5.50$ A glowing coppery red shade, with a metallic finish, nearly a self and a distinct color effect, whether one flower is seen or a group. Perfect in form with a wonderful lustrous silk texture In every respect a glorious Iris.


Ming Yellow (See page 76)

Dr. Loomis of Colorado originated this magnificent masterpiece, which the American Iris Society referred to as a sensation. Its immense, beautifully rounded flowers are colored somewhat between Bishop's purple and mulberry-purple. Both flower and color are highly praised by the keenest of Iris judges. Elmohr is robust, free blooming, hardy, thrives anywhere; foliage lush, blooms immense. What more could be asked? The flowers of Elmohr are of exceptionally large size, larger than those of any other variety and greatly contribute to the distinction of this wonderful variety. (Color illustration, page 73.)
Elsa Sass
Each \$1.00, Three \$2.50, Doz. $\$ 8.50$ A splendid new lris of very unusual color. The flowers are a sparkling and bright lemon-yellow to sulphur-yellow. The color is penetrating and has great carrying power; as a result, it is a fine variety for distant plantings because the color comes "home to you." Grows well and stems are nicely branched, producing many flowers.

## Fair Elaine

Each \$1.00, Three \$2.50, Doz. $\$ 8.50$ A distinct innovation in the yellow color class, a bi-tone. Fresh and alluring, pale primrose to cream-white standards and blazing rich gold falls accentuated by a deep blazing beard. A variety that is absolutely an innovation in the yellows.
Garden Magic
Each \$1.00, Three \$2.50, Doz. $\$ 8.50$ A very smooth, dark velvety red, almost maroon, high-lighted by an orange beard. The flowers are large, well formed and have a lacquer-like finish. Good hardy grower and it has muchbranched, stocky stems; blooms very freely. One of the finest in this color
Golden Light
Each 55c, Three \$1.45, Doz. $\$ 4.50$ Early. The best of the new golden brown blends. Standards delightfully ruffled gold, edged soft lilac. Falls gold, flushed soft lilac at the center and veined brown; flaring, deep orange beard.

## FOOD FOR THOUGHT

## As Well as for Your Flowers

What your plants need is a balanced organic plant food. Not just a make plenty an abundance of good sized blooms.
Turn to page 123 and get the full facts about it.


Mountain Sky (See page 76)

One of the fine, new pure yellows. The slightly ruffled flowers are clear, deep golden yellow and grow profusely on 3-foot stalks which are exceptionally well branched. Like Golden Majesty, this is a perfectly beautiful Iris which has a great future.

Golden Treasure
Each 65c, Three \$1.75, Doz. $\$ 5.50$ An exquisite new creamy yellow Iris with an elusive charm. Its loveliness seems to lie principally in its shimmering silkiness of texture and in the subtle infusion of golden light throughout the center of the flower. The beard is bright orange. Whites, creams, and yellows are always valuable for "lighting up" an Iris garden, and none more so than this brilliant new Iris. Truly a "golden treasure" to any landscape artist. An Iris that will some day be grown by the millions.

Gudrun
Each 40c, Three \$1.00, Doz. $\$ 3.50$ Winner of the Dykes Memorial Medal by the English Iris Society. A top notch white Iris among so many fine new white ones and by many judges considered the finest of all. It is a massive flower of purest snowwhite, undoubtedly the largest and most massive.

Jean Cayeux
Each 50c, Three $\$ 1.25$, Doz. $\$ 4.00$ Certainly one of the most beautiful Iris we have ever grown. It has been awarded all honors and justly so. The full-petaled flower with its slight suggestion of a frill has stately grace and opulence of form. Its novel, superb coloring of light Havana-brown with a luster of golden biscuit-tan shows up magnificently anywhere in the garden. It flowers freely over a long period. Height 34 inches.

Marquita
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ This Iris is so unusual and so beautiful that it is always wanted by everyone who sees it in bloom. It is a magnificent French introduction that has given us something entirely new in color. The huge flowers are of brilliant smooth ivory, with an eggshell finish, with ruby lines running almost evenly from base to apex of the falls. As the flower ages, the center of the falls turns red, leaving a cream-colored border.


China Maid (See page 74)


Prairie Sunset (See page 77)


Melitza (See page 76) received an Award of Merit in England, where so many fine Iris are produced. The color is hard to describe, but it is one of the finest. An attempt at a description would be, a lovely blending of soft pink tones, overlaid Pomeranian red. This gives but a faint idea of its great beauty. There are 8 to 10 flowers to a stem and they are nicely branched.

## Matula

Each 75c, Three \$2.00, Doz. \$6.00 A very beautiful blend that is extremely difficult to describe. One of the best American authorities says: "A magnificent pink blend as seen at Sass" and elsewhere." A prominent grower says: "A warm rosy tan and gay cast of blended apricot-rose." We describe it as a pink and apricot blend, but more on the pink.
May Day
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$
A stunning apricot-orange, a luscious color with an overlay of copper. Nice orange beard. Tall branched stems, good substance, a distinctive color. A perfectly charming and distinct Iris of great merit.
Melitza
Each $\$ 1.75$
A new variety that has received much favorable comment. Standards are a delicate ivory-pink; the falls are of the same coloring with a slightly deeper flush around the beard, which is intense pinkish tangerine. It is fine in every particular, color, branching, vigor of growth, etc. 40 inches.

Ming Yellow
Each $\$ 1.50$
One of the largest, stateliest yellows, Ming Yellow is well substanced and branched, and blooms are carried with an easy grace. Large clear, rich, smooth yellow evenly toned, thick substanced. A worthy addition. (See illustration, page 74.)
Missouri
Each 60c, Three \$1.50, Doz. $\$ 5.00$ Very fragrant. Awarded the Dykes Memorial Medal, highest international honors for 1937, as the outstanding Iris of the year. A large flower of true deep blue coloring and form, with flaring velvety falls and excellent substance. Has every good quality. Height 44 inches.
Mme. Louis Aureau
Each 60c, Three \$1.50, Doz. $\$ 5.00$
This heavily dotted and sanded Plicata from Cayeux is a rival of the series now so popular from the Sasses. It has a ground color of silvery white, closely netted with rosy heliotrope. A very large blossom.
Mountain Sky
Each \$1.00, Three \$2.50, Doz. $\$ 8.50$ The bluest of blue Iris! A uniform, soft blue; there is a suffusion of yellow in the center of the flower which intensifies the blue as well as adds a warm glow. The standards and falls are wavy and very substantial. There are many flowers on a strong stem and Mountain Sky is an excellent grower. It is tops in blue Iris! An English Iris expert wrote of Mountain Sky: "I like this better than any Iris I have ever seen." The flowers are exquisite. Apart from its beauty, two of its outstanding points are long lasting qualities, either against bad weather or when used as a cut flower, and its fine perfume. There is nothing better in our opinion than Mountain Sky. (Color illustration, page 74.)

GOLDEN MAJESTY
Clusters of bold, gleaming deep gold unfading flowers on 3 -foot stems place Golden Majesty among the top quality of yellow Iris. The color is rich and clear and stands out handsomely among other flowers. This Iris was originated by Salbach who considers it to be his finest yellow.

Each \$1.00, Three \$2.50, Doz. $\$ 8.50$

## SNOW FLURRY

The handsome flowers are strikingly frilled and ruffled; this applies to both falls and standards. The effect is charming, giving the flowers a sort of dancing effect. The pure white blooms are faintly flushed with blue which creates a cool, icy effect. We consider Snow Flurry one of the finest of the new Iris.

Each $\$ 2.00$

## Bearded Iris Collection CNo. 400

One Eoch of the Above Three Iris, \$4.00. Three Each of the Above Three Iris, $\$ 10.00$.


Mount Cloud
Each 75c, Three \$2.00, Doz. $\$ 6.00$ A tall, clean, and clear-cut white flower with smooth, polished substance. Veining at haft accentuates the pureness of this beauty. Considered one of the best and hardiest of the new white Iris.
Old Parchment
Each \$1.75 A light creamy tan, with golden buff overlay; a most unusual color break and a distinctly beautiful new Iris. Standards are domed and closed; falls flaring and rather tailored in appearance. A perfectly huge bloom, heavy of substance, and the longest lasting variety in our garden.
Ormohr
Each 75c, Three \$2.00, Doz. $\$ 6.00$ One of the most outstanding Iris ever produced. The color is a very pleasing shade of manganese violet, heavily veined cream and dotted deep violet. The standards are big and gracefully domed; falls semi-flaring, broad and round. Substance of flowers is excellent and they withstand rain, heat and wind without any apparent harm. Blooms freely and grows well.
Pallida Dalmatica, Princess Beatrice Each 50c, Three \$1.25, Doz. $\$ 4.00$ This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties. Standards and falls of a clear lavender-blue shading to a pale silvery blue at the base and sweetly scented. Unusually heavy glaucous foliage
Pink Opal
Each 60c, Three $\$ 1.50$, Doz. $\$ 5.00$ A fine, tall, large, uniform pink-toned Iris.
Prairie Sunset
Each $\$ 3.00$
All that has been said about this gorgeous creation is true, but it simply has to be seen to be realized. The blendings of peach, apricot, rose, copper and gold are so well done that one is at a loss to describe it in a manner that might be conceived in the mind of the listener. A fine big flower, and the color will absolutely stun you when first you see it, and every time you see it! Dykes Medal, 1943
President Pilkington
Each 40c, Three \$1.00, Doz. $\$ 3.50$ Large, of bold form, well branched, many buds to stalk, and medium tall. Standards vinaceous buff underlaid old gold, with falls of soft violet faintly edged silvery brown. The elegant dignity of this gives it a charm that is difficult to describe. Midseason. 40 inches.
Rosy Wings
Each 40c, Three $\$ 1.00$, Doz. $\$ 3.50$ Winner of the Dykes Medal in 1939. A blending of soft amberbrown, red and pink with a conspicuous orange beard, makes this one of the fine Iris of today. The flowers are handsome, and when lighted by the sun, sparkle with life. Very conspicuous in any collection.
Shah Jehan
Each 50c, Three \$1.25, Doz. \$4.00 A multi-colored Iris with 7 distinct colors, but a flower of the greatest refinement notwithstanding its lavish colors. It is considered by many as one of the greatest achievements of Iris development. Standards soft creamy buff, flushed soft lavender and suffused gray, fading to almost pure white as the flower ages. Falls deep, rich ruby-red, with a $1 / 8$-inch white border. This is but an inadequate description of this very fine Iris.
Sherifa
Each $\$ 1.00$
New onco-bred from California which is perfectly hardy. It has tall stems reaching 3 feet or over, with several very large flowers per stalk. Color is very rich and brilliant metallic violet, with distinct blue blaze on the falls.
Shining Waters Each 50c, Three \$1.25, Doz. $\$ 4.00$ Four to five feet. Early. Very sweet fragrance. On close inspection the surface seems to be studded with tiny jewels, giving an unusual sparkle. A uniform, clear skyblue, of a most delightful shade.
Sleepy Hollow
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Handsome iridescent, rich, velvety, deep violet flowers. A stunning deep color note in the garden; regardless of its depth the color carries well. Grows about $21 / 2$ feet high, excellent foliage and blooms freely. This fine variety will be used in great numbers because of its exceptionally good landscape qualities.
Tiffany Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Almost a "must" in any Iris planting because of its distinct, handsome markings and shading. The flower is large, the yellow ground is edged with dots and dashes of rosy red. The central portion of the falls is a clear yellow, while the standards are more completely marked. An attractive change from the usual coloring.
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White City Each $\$ 3.00$ Immense flowers of silken blue-white with a flush of plumbagoblue around the heart of its stiff, stalwart bloom. Crisp finish and ice-cold effect of the blooms is very striking.
William Mohr
Each 40c, Three \$1.00, Doz. $\$ 3.50$ The foliage and leaves of William Mohr are always small but the blooms are simply immense. The ground color is pale lilac, standards flushed darker, the whole flower beautifully veined manganese-violet. Substance and shape of the very best; a very large flower, actual measurements showing standards $31 / 4$ inches by $23 / 4$ inches and falls 3 inches by 2 inches. Stems strong and rigid. Rhizomes naturally small. Early.

## Bearded Iris Collection CNo. 100 <br> Matula California Gold Golden Light Sleepy Hollow <br> Mount Cloud Crystal Beauty Blue Peter Pres. Pilkington <br> Ormohr Derrill Hart China Maid Sheriffa <br> 1 Each of the Above 12 Varieties, Carefully Labeled <br> 3 Each of the Above 12 Varieties, Carefully Labeled <br> 19.00

# Bearded Iris Collection CNo. 200 

Matula<br>Ormohr Blue Peter

Mount Cloud California Gold Mme. Louis Aureau

1 Each of the Above 6 Varieties, Carefully Labeled<br>.$\$ 3.50$

3 Each of the Above 6 Varieties, Carefully Labeled .... 9.50
6 Each of the Above 6 Varieties, Carefully Labeled
17.00

## Bearded Iris Collection CNo. 300

Great Lakes
Snow Flurry
1 Each of the Above 3 Varieties, Carefully Labeled . . . .\$ 3.75
3 Each of the Above 3 Varieties, Carefully Labeled . . . . 10.00
6 Each of the Above 3 Varieties, Carefully Labeled .... 18.00

## ¿RIS SIBIRICA

Caesar's Brother
Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ A stately plant not too tall, 30 inches high. it is the best of the entire lot of dark blue Siberian Iris and was given Honorable Mention by the American Iris Society. The flowers are an unusually rich black Pansyviolet of a beautiful depth of color. A superb plant for any flower garden.
Perry's Blue
Each 55c, Three \$1.50, Doz. $\$ 4.75$ A beautiful sky-blue variety. It is one of the most popular in this class. A beautiful sky-blue variety. It is one of
Grows 48 inches tall and blooms freely.
Snow Queen
Each 55c, Three \$1.50, Doz. \$4.75 An exquisite hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high.

## IRIS SPURIA

(Finest Iris for cut flowers.) These are so different from all other Beardless Species and Hybrids as to deserve a separate sub-division. The flowers are quite unlike all other Irises, and are very artistic, making exquisite cut flowers for which purpose they are used extensively by florists. They are hardy anywhere. While not indispensable to their success, they prefer a moist spot and make a most imposing effect in the garden.
Ochroleuca gigantea
Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ A stately garden plant and a beautiful long lasting cut flower. In good standards while the falls are yellow with a quarter-inch margin of white. An A-1 plant for garden or cutting.
Ochroleuca, Golden Standard Each 75c, Three \$2.00, Doz. $\$ 6.00$ This is a fine golden yellow selection from the type. Grows same height and size except its flowers are rich golden yellow. A beautiful plant for the garden and superb for cutting.

## Ctutumn Glowering Iris Pumila

## Flowering Two or More Times Each Season

These autumn-flowering Irises have two or more normal flowering seasons each year. They blossom in the spring along with other early flowering varieties and again in the autumn, beginning in September and continuing until killed by heavy frosts. Some of them also flower intermittently throughout the year.
Autumn Queen
Three \$1.50, Doz. $\$ 4.75$
This is a reliable spring and fall bloomer. A pure snow-white. It belongs size and height are concerned, but is a little larger and a little taller.
Coerulea
Three $\$ 1.25$, Doz. $\$ 4.00$
Early blooming. Bright sky-blue.
Jean Siret
Three \$1.50, Doz. \$4.75
This variety and Lieut. Chavagnac are the most persistent bloomers of the Iris family. They begin to flower quite early in the spring with the earliest miniatures and have a long spring-flowering season. They also have an equally long autumn-flowering season. Clear chrome-yellow.
Lieut. Chavagnac
Three \$1.50, Doz. \$4.75
A new everblooming, fragrant, violet-colored variety, with the same qualities as Jean Siret. The two go well together.
Olive White
This is a good cream-colored spring and fall Three $\$ 1.50$, Doz. $\$ 4.75$ Sapphire

Three \$1.25, Doz. \$4.00
Rich sapphire-blue and somewhat taller than the others offered.
Iris Pumila, Excelsa


## Early Flowering Miniature Iris

These beautiful little Irises do not grow over 4 inches high and bloom in April and May. They are fine for bordering flower beds or planting in the rock garden.
Atroviolacea
Three \$1.25, Doz. \$4.00
Wine colored reddish purple; very dwarf, free blooming.
Excelsa
Three $\$ 1.25$, Doz. $\$ 4.00$
A very dwarf pale lemon-yellow; very free flowering.

## Sambo

Three $\$ 1.25, D_{o z} \$ 4.00$

Schneecuppe
Three \$1.25, Doz. \$4.00
A large, showy, pure white; very floriferous.

## Daeonia Moutan .chinees Tree Peonies

The Tree Peony is really one of the finest plants available for the gar den. It is quite hardy, and does well under the simplest treatment. It deurishes in the most astonishing manner, bearing blossoms from 6 to 8 flourishes in the most astonishing manner, bearing blossoms from 6 to 8 grand addition to the garden, as they do not die down to the ground like the herbaceous sorts, but make fine bushes 3 to 4 feet in height, covered every spring with elegant flowers.
Culture: It is advisable to avoid wind-swept locations and to protect the early bloom buds in case of late spring frosts. The south or east side of a planting of evergreens, shrubs, wall or building, is a very good location for Apply mulch of light drained garden soil is satisfactory. Never cut back woody branches.

## All plants offered are in 5 -inch pots.

Archiduc Ludovico
Each $\$ 3.50$
Enormous wide flower, double, flesh-pink, turning soft lilac.
Argosy
Each \$10.00
Clear sulphur-yellow, single; 6 to 7 inches across, plum-colored dash at base of petals.
Athlete
Each \$3.50
Immense double flower of fine glozed mauve, shaded rose;
vigorous and prolific grower. Blooms very freely.
Aurore
Each \$10.00
Tall stems well showing their numerous single blossoms with broad petals of a coppery terra cotta color.

Comtesse de Tudor
Each \$4.00
Lively salmon, petals tipped satiny white; fine full double flower; free bloomer. Lovely sparkling variety.

Flambeau Each $\$ 10.00$ Large double flowers of a bright salmon-red with purple veins.

Flora
Each \$12.00
Semi-double blossoms, immense size, pure white with purple blotches at the base of the petals.

Georges Paul
Each $\$ 5.00$
Large amaranth and violet.
La Lorraine
Each \$7.50
A cross between Paeonia Lutea and a variety of Paeonia Moutan. Large well expanded full double flowers of good substance; the petals nearly mpening becoming of a soft sulphur-yellow with a saimon tinge whe Work of Art at the Paris Horticultural Exhibition in 1909 awarded first class silver medal at the Ghent Quiquennial Exhibition 1913 first class certificate from the Floral Committee of the Royal Horticultural Society, May 14, 1913.) A true jewel for the garden.

Reine Elizabeth
Each \$3.00
Flower perfect in shape, vivid salmon-pink. A brilliant color; considered amongst the finest of all double Tree Peonies. A-1 plant.

## Satin Rouge

Each \$12.00
Large double blossoms overaging 8 inches across with broad petals of a satiny appearance and of a bright blood-red.
Souvenir de Ducher
Each $\$ 3.00$
Large, globular bloom; bright reddish violet with silvery reflex.
Souvenir de Maxime Cornu
Each $\$ 7.50$
A vigorous variety, raised by L. Henry at the Paris Museum from Paeonia Lutea hybridized with Paeonia Moutan, Ville de Saint-Denis. It forms a bush 3 to 4 feet high with abundant and healthy foliage, every stem carries $2^{\circ}$ or 3 full flowers, 8 inches or more across, with crowned and wrinkled petals, of a deep yellow, heavily shaded orange.
Yeso No Mine
Each $\$ 35.00$
Enormous flowers, semi-double, of pure white. One of the loveliest of Tree Peonies.

> Tree Peonies furnished growing in 5 -inch pots: The pot-grown plants establish quickly and usually bloom the second year after planting. They are now two years old. Field-grown plants are four years old Avoid commercial chemical fertilizers.

## Paeonias - Peonies VOTED THE FINEST

## (We do not ship Peonies into California, Washington, or Oregon.)

The numbers or RATINGS given immediately below the name are the averages tabulated from the votes of the members of the American Peony Society throughout America and Canada. Ten is highest possible score; none under seven are offered. This list contains the best only.

Albert Crousse
3-5 Eyes, Each \$1.25, Doz. \$12.50 (8.6) Very fresh salmon-pink, delicate color. Large, compact bomb shape; fragrant; erect; medium height. Late.
Auguste Dessert
3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (8.7) A large midseason rose-red, with large round petals, each edged with a distinct narrow silver border. Plant of medium height and a pro-
lific bloomer. A brilliant light rose-red that is very distinct in color and lific bloomer. A brilliant light rose-red that is very distinct in color and form, and a most desirable sort.
Baroness Schroeder
3-5 Eyes, Each \$1.50, Doz. \$15.00 (9.0) Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very chalice-sh
fragrant.
Edulis Superba
3-5 Eyes, Each 90c, Doz. $\$ 9.00$ (7.6) Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names.

## Felix Crousse

3-5 Eyes, Each \$1.25, Doz. $\$ 12.50$ (1.4) A deep rose-red showing no stamens. Consists of a central bomb of incurved petals surrounded by broad, prominent guard petals. A good of incurved petals surrounded by broad, prominent guard petals. A good
Frances Willard
3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (9.1). Rose type; opens an exquisite blush-white, with an occasional carmine touch, changing to pure white. Listed among the world's twenty most beautiful Peonies.
Festiva Maxima 3-5 Eyes, Each \$1.25, Doz. $\$ 12.50$ (9.3) Paper-white, crimson markings in center. Very large and full rose type; very tall, strong growth. Early.
Karl Rosenfield
3-5 Eyes, Each \$1.25, Doz. $\$ 12.50$ (8.8) Very large flower; globular, semi-rose type. Extremely vigorous grower, tall, and free flowering. As an early red it has no equal.
Kelway's Glorious
3-5 Eyes, Each \$2.50, Doz. $\$ 25.00$ (Kelway, 1909) (9.8) Buds slightly tinted pink, opening into large blossoms of iridescent white. Fragrant. Late midseason. This is undoubtedly one of the finest Peonies.
Kelway's Queen
3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (8.8) Pink. A large, compact, rose type flower of uniform mauve, with center flecked crimson. A tall, strong grower, very profuse bloomer. Late midseas
show flower.

Lady Alexandra Duff
3-5 Eyes, Each \$1.50, Doz. \$15.00 (9.1) An immense, loosely built flower with great broad, rounded petals. A pale blush-pink, fading to white, with yellow stamens. When not disbudded, the central flower is loosely double, of a rather flattened, circular form; sentral petals touched with carmine. A beautifully ofter the central flower, the side flowers come semi-double.
Le Cygne
3-5 Eyes, Each \$2.50, Doz. \$25.00 (9.9) Very iarge, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony.

## Longfellow

3-5 Eyes, Each \$1.75, Doz. \$17.50 (9.0) Everyone concedes Longfellow one of the most popular red Peonies because of its distinct, fadeless color and general dependability both for cutting and garden decoration. It is as striking in the field has excellent foliage and strong, stiff stems. The flower is a bright crimson and is always found among the winning classes.
Marie Crousse
3-5 Eyes, Each \$1.25, Doz. $\$ 12.50$ (8.9) The nearest to salmon-pink in Peonies. A most lovely variety. Tail stem and beautifully formed flowers of a charming shade of salmon-pink. Blooms midseason.

## Mary Brand

3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (8.7) No red Peony ever won favor so quickly as Mary Brand. Always found among the winning reds in every show room. Comes into bloom with Frances Willard. Color so distinct it is easily recognized by amateurs, no matter how often they find it in our fields. A red in as a cut fiower as it will last a week if cut in the bud.
Mons. Martin Cahuzac
3-5 Eyes, Each \$1.75, Doz. \$17.50 (8.8) Medium size, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason.
Mons. Jules Elie
3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (9.2) A beautiful silvery pink. Broad reflexing guards with a high pye largest, handsomest and most lastihg cutting sorts in existence.
Martha Bulloch
3-5 Eyes, Each \$1.75, Doz. \$17.50 Mammoth cup-shaped blossoms often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect.

## Philippe Rivoire

3-5 Eyes, Each \$2.00, Doz. $\$ 20.00$ (9.2) A very bright rich crimson coming into bloom late midseason. The beautiful form of this flower and its uniform soft rich color make it a flower loved by all who see it. This is a fine show flower and is absolutely void of stamens. it has a pleasing fragrance and is the highest rated of any red Peony.
President Roosevelt
3-5 Eyes, Each \$1.25, Doz. \$12.50 (8.8) A brilliant and striking variety, coming into bloom early midseason. Flowers very large, semi-rose type, and richly fragrant. Desirable as a cut flower, a garden variety, and a show flower.

## Primevere

3-5 Eyes, Each $\$ 1.50$, Doz. $\$ 15.00$ (Lemoine, 1907) (8.6) Guard petals deep creamy yellow and center petals sulphur-yellow. If not exposed to the full sun the flowers will hold a canary-yellow which is most attractive. Very fine. Midseason.

## Reine Hortense

3-5 Eyes, Each $\$ 1.50$, Doz. $\$ 15.00$ (8.7.) A uniform Hydrangea-pink, with guard and center petals marked crimson. This is a variety that gives universal satisfaction and is both a show and garden variety. The plant is tall with long, stiff stems. The flowers are slightly fragrant. A midseason variety.
Richard Carvel
3-5 Eyes, Each \$1.75, Doz. \$17.50 One of the best early reds which we have. Large, bomb-shaped blooms of the same style as Felix Crousse but better in color.
Sarah Bernhardt 3-5 Eyes, Each \$1.50, Doz. \$15.00 (9.0) Apple-blossom-pink, very free blooming and flowers of perfect form on graceful stems. This is the ideal pink cut flower Peony.

## Solange

3-5 Eyes, Each \$1.50, Doz. \$15.00 (9.7) Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer.

## Therese

3.5 Eyes, Each $\$ 1.75$, Doz. $\$ 17.50$ changing to lilac-white. Develops a high crown; strong grower and very free bloomer. One of the best midseason sorts.
Walter Faxon
3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (9.3) Semi-rose type; midseason. A very distinct, delicate rose colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pure pinks.

## PAEONIA OFFICINALIS (Early Peony)

Officinalis Albo-Plena Double white.
Officinalis Rosea Superba
Each $\$ 125$, Doz. $\$ 12.50$
Officinalis Rubra Fl.-PI.
Each $\$ 1.00$, Doz. $\$ 10.00$ The old-fashioned early red, that even in our latitude blooms before Decoration Day.

## Graceful Anemone-Glowered Peonies

A type not very generally known, but awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounted center. In place of the pollen-bearing stamens, the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion. They produce an enormous amount of flowers, creating a riot of color in the garden and are superb for cutting, lasting longer than the double flowers.
(We do not ship Peonies into California, Washington, or Oregon.)

Ama-No-Sode
Each \$2.00, Doz. $\$ 20.00$
Delicate rose-pink, broad center of pink gold edged staminodes; large.
Dai-Jo-Kuhan
Each 90c, Doz. $\$ 9.00$ A wonderfully graceful Peony. The large flowers are deep rose paling at the edges with bright yellow crest, giving a fine contrast. It is an outstanding flower of lasting qualities. As many as 4 to 6 on one stem. It makes a beautiful show in the garden and is one of the best for cutting.
Emma
Each \$1.50, Doz. \$15.00 Lilac-dark-pink. Two rows of perfectly shaped, round petals, rose-cream. Very large.
Eva
Each \$1.50, Doz. $\$ 15.00$ Bright light crimson flowers with lilac overtone. A very lively and artistic shade. Outstanding are the large round petals, making the flower look like a large Tulip. It flowers unusually free and is an outstanding kind for garden planting, not too tall. It fits well in the hardy border.
Francoise
Each $\$ 1.25$, Doz. $\$ 12.50$ Bright rose. Two rows of petals. Center composed of petaloids which, when the flower opens, are of a yellowish white shade, edged yellow. While the flower develops, the petaloids take on the same shade as the guard petals. An excellent variety.
Fuii-No-Mine
Each \$1.50, Doz. $\$ 15.00$ Pure white with golden center, star-shaped flower. Very large and a strong grower, giving many blooms.
Geisha
Each $\$ 3.00$, Doz. $\$ 30.00$ Clear bright red, large, tall, late. Makes heavy flower cluster and is fine for cutting.

Anemone-Flowered Peony


Each \$4.00, Doz. $\$ 40.00$ Pure white with golden center; resembles large white Poppy.
Jeanne Lepandry
Each \$3.00, Doz. \$30.00 Glittering pure white. A most lovely and desirable variety; reminds one a cluster of Water Lilies. Good strong grower.
King of England
Each \$1.25, Doz. $\$ 12.50$ Deep carmine. A brilliant flower, several in a cluster. Plant is very prolific.
Kinsui
Each \$1.50, Doz. $\$ 15.00$
Light salmon-pink, two rows of petals, pure golden center. Large flowers. A very fine variety.
L'Etincelante
Each \$1.25, Doz. $\$ 12.50$ Semi-double to single, in appearance with petals deep rose, inner petals pale rose, white at edges, golden crest of stamens. Large blooms, in clusters of 4 or 5 on one stem, a bouquet in itself. A very showy variety for the garden and handsome as a cut flower.

Mikado
Each \$1:25, Doz. \$12.50 A rich red with long, rounded petals of brilliant red surrounding a great dome of golden staminodes. Exceedingly brilliant.
Oimatsu
Each \$1.25, Doz. $\$ 12.50$ Light pink with golden center. Delicate flowers. Superb in the garden.
Ruigegno
Each \$1.25, Doz. \$12.50 A double row of clear red petals with a large center of golden petaloids make this an outstanding kind. There are four to five big blooms on a single stem so that a well-established clump makes a magnificent show in the garden. It is rugged and very free blooming.
Seioba
Each \$1.25, Doz. \$12.50
Pink, cream-yellow center. A fine variety both for cutting and garden display.
Shoshi
Each \$1.50, Doz. $\$ 15.00$
Clear bright red, two rows of petals; staminodes red, yellow edged; very fine and outstanding.
Surugu
Each $\$ 1.50$, Doz. $\$ 15.00$
Pure red, thick yellow staminodes; very showy. Makes fine bold effect.

Taikoon
Each \$1.50, Doz. $\$ 15.00$
The blood-red flowers and their showy centers are very effective, particularly against a background of evergreens or dark foliage. Make a striking show always because it is a free bloomer and strong grower.
The Pearl
Each \$2.00, Doz. $\$ 20.00$
Bright pink large center of staminodes; cream-red edged, very large flowers.

Tomate-Boku
Each \$4.00, Doz. \$40.00
Lively China-pink, golden center; the largest flowers.
Yokohama
Each \$2.00, Doż. $\$ 20.00$
Cream-pink, turning to white; opening like Rose buds; very tall.

## FOOD FOR THOUGHT

## As Well as for Your Flowers

Plants, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers. But, they are mostly only stimulants.
What your plants need is a balanced organic food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce good sturdy stalks, thrifty foliage and an abundance of good sized blooms.
That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it.
What it has done, and is doing for our 600 miles of plants, it will do
for your garden.
Turn to page 123 and get the full facts about it.

## Iris Kaempferi - Rainbow Iris

The ancient poets called their Iris, Ground Rainbows; also Children of the Gods. A promise from them that beauty on earth would ever be. The finest of all their varieties is the Kaempleri which we offer you in a wide choice of colors. Not the least of their fine points is the graceful foliage. A thing of beauty after the blooms are past.
Planted in a mass, or as a border, they are ideal. A few edging a reflecting pool or stream, is something to remember. No matter how
fine your Iris collection may be, not to have these is to deprive yourself of something that will make it complete.

CULTURE: Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen to prevent roots from being heaved out of the ground by frost. Plant in spring or September and October. Avoid all lime.

Blue Bird
Each 60c, Three \$1.75, Doz. $\$ 5.00$
Beautifully formed flower; rich uniform blue.

## Catherine Perry

Each 60c, Three \$1.75, Doz. $\$ 5.00$ Double. Blue, overlaid with rich purple glow; high tufts in center

Columbia
Each 75c, Three \$2.00, Doz. \$6.00 Double. Blue with pure white veins, yellow center; a striking variety.

Dominator
Each 60c, Three \$1.75, Doz. $\$ 5.00$
Single. Rich indigo-blue with narrow white stripes and lighter center. One of the tirest and richest colors.

Doris Childs
Each 75c, Three \$2.00, Doz. $\$ 6.00$ Double flowers pearly white, deeply veined rosy plum. Center petals deep plum with white edges. Very striking variety.
Eleanor Parry
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Double. Claret-purple, flaming and blue as flower ages.

Fascination
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Double. Mauve-pink, lightly veined white. Beautiful variety

Gold Bound Each 60c, Three \$1.75, Doz. \$5.00 A fine double, pure white; cream glow at the goid-banded center.
Koko-No-Iro
Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ Six large, royal purple petals, with a yellow center, radiating into lines
La Favorite
Each 60c, Three \$1.75, Doz. $\$ 5.00$ Large, fine; white freely veined blue, and a rich purple center.

La Tosca Each 75c, Three \$2.00, Doz. $\$ 6.00$ Immense, double white flowers with pale shadings. A very beautiful strong growing variety. One of the choicest in this collection.

Lavender Giant
Each 75c, Three \$2.00, Doz. \$6.00 Huge single flowers of glistening lavender-blue. Extremely free flowering; stems strong and tall

Mahogany
Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ Large, double flowers; the latest to bloom. Purple-mahogany-red.
Mount Hood
Each 60c, Three \$1.75, Doz. $\$ 5.00$
Double. Light blue shaded darker, bright orange center.
Purple and Gold Each 60c, Three \$1.75, Doz. $\$ 5.00$ Double. Rich violet-purple with white petaloids, tipped violet. Conspicuous golden throat with bluish white rays.
Queen of the Blues Each 75c, Three \$2.00, Doz. $\$ 6.00$ Pale Delft-blue veined white. Six petals, handsome flower.
Rose Anna Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ Huge double flowers; light mauve, deeply and heavily veined with purple. Stigmas short, yellow center, quite brilliant and clearly defined.

Red Riding Hood
Each 60c, Three \$1.75, Doz. $\$ 5.00$ A fine single Amaranth, veined and suffused white. A color combina tion hard to find.

Shadow
Each 60c, Three \$1.75, Doz. $\$ 5.00$
Single. Self color, reddish purple. Very large fine blossoms that are brilliant and outstanding.
Templeton
Each 60c, Three \$1.75, Doz. $\$ 5.00$
Double. Reddish violet mettled and marbled with white; of exceedingly fine form.
T. S. Ware

Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ Double. Reddish violet flowers of large size, beautiful white center.

Toro-Odori Each 60c, Three \$1.75, Doz. \$5.00
(Dancing Tiger.) Double. Vinous purple, speckled and splashed gray Unique kind giving excellent contrast if planted with the self-colored varieties.

White Swan
Each 75c, Three \$2.00, Doz. \$6.00 Pure white, single, very free and tall

## IRIS KAEMPFERI RAINBOW COLLECTION <br> of Beautiful Colors

Few plants are as easily grown or provide as beautiful a display of flowers early in summer. Both form of flower as well as the coloring is charming, while the foliage is always graceful and ornamental. The
collection offered is made up from some of the choicest varleties grown. Collection of 12 plants, each one labeled, for $\$ 6.00$

A Planting of Iris Kaempferi, Rainbow, Collection


## Papaver Orientale - Oriental $\mathcal{P}_{\text {oppy }}$

Oriental Poppies are the royal representatives of this popular family. They have shown a remarkable increase in public favor in recent years because so many new and better colors have been added. Rich tints of rose, salmon-pink, white and lavender, as well as Indian-copper-red are now available besides the brilliant reds. Growing 3 to $31 / 2$ feet in height, they contribute a rare splendor of bloom throughout the late spring. Plant them singly or en masse; they have a way of dominating, by their gorgeous display of rich and bright coloring and the splendor of blooms, that portion of your garden where they are placed.

They flower in May and June, at which time their sheer burst of livid and brilliant colors render them without an equal.

Culture: Almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the fall or early spring before the first of May, 12 inches apart. Give them water occasionally during dry spells in the early part of the season. Mulch with dry litter to prevent crown rot in the fall; and they will increase in size and floriferousness for several years. The proper planting season for fieldgrown roots is during the last of August, September and October. In spring, strong plants are supplied in pots to insure success.

Orientale
Three \$1.50, Doz. $\$ 4.75,100 \$ 25.00$ (Oriental Poppy.) Tremendous cup-shaped blooms of brightest crimsonscarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.

Australia
Each 90c, Three \$2.60, Doz. \$7.25 Large massive and substantial flowers of oxblood or spectrum-red on rigid tall 42 -inch stems. This fine red variety is an Australian introduction.

Barr's White
Each 75c, Three \$2.00, Doz. $\$ 6.00$ Large pure white flowers with purplish black spots. This is a free blooming and healthy grower
Beauty of Livermere
Each 60c, Three $\$ 1.75$, Doz. $\$ 5.00$ The finest dark crimson with black blotch; fine flowers freely produced.

Cavalier
Each 65c, Three $\$ 1.85$, Doz. $\$ 5.50$ One of Dr. Neeley's latest and best. Strong grower and free bloomer. Flowers are crinkly and deep scarlet-red.

Crimson Pompon (Double) (1945 Introduction)
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Blood-red, pompon-like flowers, fully double. The first double Poppy in a really red shade. It is of medium height, multiplies readily and fowers very freely. This is a Dutch introduction of which we were fortunate in obtaining a few plants just before the war and now have sufficient stock available for introduction. You'll want to add this to your collection. The first Poppy to bloom in spring.

## Enchantress

Each 65c, Three $\$ 1.85$, Doz. $\$ 5.50$ A lovely soft rose, an enchanting delicate shade. Here again one of the best and possibly "tops" in this color which comes to perfection if the plant is grown in light shade. Very good grower and free flowering.

Each 65c, Three \$1.85, Doz. $\$ 5.50$ A Poppy of medium height, about 24 to 28 inches, coming to perfection of golden orange becomes more pronounced as the plant grows older. Unique.

Helen Elizabeth
Each 65c, Three \$1.85, Doz. $\$ 5.50$ Considered by many as the best pink. It is a rugged grower. The straight 34 -inch stems are topped by La-France-pink flowers without dark spots. We also think it one of the best.

Henri Cayeux Improved
Each 65c, Three \$1.85, Doz. $\$ 5.50$ Much larger flowers than Henri Cayeux but otherwise similar. The big blooms are a peculiar tint of ashes of Roses or an old rose shaded bur-
gundy. If grown in light shade this flower really comes to perfection.

## Jeanne Mawson

Each 65c, Three \$1.85, Doz. $\$ 5.50$ Tall, erect growing variety. Flowers are large and sparkling Geraniumpink. Unquestionably a beauty.
Joyce
Each 65c, Three \$1.85, Doz. \$5.50 ceptionally sturdy growth
Lulu A. Neeley
andance on 48 -inch stems of ex-
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ holding until the last. This variety is becoming most popular.

Indian Chief (1945 Introduction)
Each 90c, Three \$2.60, Doz. $\$ 7.25$
Larger than the old favorite and a much better grower and more free blooming variety. This beautiful mahogany color is badly needed and for that reason the old Mahony was always in demand. We have now discontinued this and are introducing Indian Chief in its place. It grows well, blooms freely, and its flowers are distinct and handsome.

May Sadler
Each 65c, Three \$1.85, Doz. $\$ 5.50$ Salmon-pink with black markings. We believe it one of the finest of the pink sorts because of its large flowers and robust growth.
Mrs. Perry
Each 65c, Three \$1.85, Doz. $\$ 5.50$ Orange-apricot; a very fine variety.
Orange Perfection
Each 65c, Three \$1.85, Doz. $\$ 5.50$ A fine variety from Europe. A strong grower with orange-tinted flamered flowers; very free flowering.
Perry's White
Each 75c, Three \$2.00, Doz. $\$ 6.00$
The flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal.
Pink Radiance
Each 65c, Three \$1.85, Doz. $\$ 5.50$ A delightfully fine radiant pink flower on stiff stem. It is a free bloomer and of easy culture. Height 30 inches.

## Purity

Each 65c, Three \$1.85, Doz. $\$ 5.50$ Considered by many to be the finest of all pink Poppies. Color pure soft pink without any spots or markings. Very free flowering.

## Salmon Glow (Double)

Each 75c, Three \$2.00, Doz. $\$ 6.00$
A fine double salmon-orange not to be confused with Olympia. The flowers are exceptionally large, fully 8 inches across. It is a Dutch origination and selected for the Wisley trials.
Holland and is spoken of as a beautiful double salmonorange. Strong, upright growing Poppy. It was much admired in our nursery.

## Sass Pink

Each 75c, Three \$2.00, Doz. $\$ 6.00$ No doubt one of the finest and largest pink Poppies. The immense blooms are of fine crepy texture and of a lovely light delicate flesh-pink shade with gray-mauve center.

## Toreador

Each 65c, Three \$1.85, Doz. $\$ 5.50$ Beautiful crinkly carmine-red flowers 9 inches ocross handsome marking at the base. Good grower, one of the best of the dark red Poppies. Grows about 30 inches tall.

## Watermelon (1945 Introduction)

Each 90c, Three $\$ 2.60$, Doz. $\$ 7.25$
This new Poppy is liked by everyone who sees it. The flowers are 6 to 7 inches across and obout three shodes deeper in color than Wunderkind, grow on 30 -inch stems and flowers are produced in liberal quantities Here is a charming Poppy and again a really worthwhile color addition.

Each 90c, Three \$2.60, Doz. \$7.25 Considered the finest cerise-colored Poppy, true Begonia-rose. Strong grower with very large flowers on 33 - to 35 -inch stems. The plant ooks sturdy and is a good grower. Flowers keep well when cut

Papaver,
Salmon Glow

## SENSATIONAL NEW BICOLOR POPPY Snowflame (Plant Patent No. 365)

"A sensational break in Poppies" is what an expert said when he saw Snowflame in bloom the first time in our nursery. The lower half of the flower is pure white, the upper half a flame-orange, creating a most unusual and brilliant effect. The orange band of the upper half of the petals varies considerably in width with each flower, helping to increase the charm of this rare variety. Happily, Snowflame is a very strong grower, and blooms freely. It is not subject to any ailments or insect pests. In fact, it is one of the strongest growing varieties we have. The flowers are large and grow on stiff stems. A few clumps of Poppy Snowflame in your garden will create nothing short of a sensation. We send, in the spring, strong plants in $21 / 2$-inch pots. From August until the end of the fall planting season, we send field-grown roots. The pot plants are vigorous and most of them will bloom the first year.

Each 75c, Three \$2.00, Doz. $\$ 6.00$

## Chree Curtis Giant Poppies



## FLOWERS 10 TO 12 INCHES ACROSS ON STEMS 3112 TO 4 FEET TALL



Mr. E. A. Curtis of Cincinnati, Ohio the originator of these Giants, has arranged with us for the exclusive distribution of his plants. Only a limited number are available for this season. Therefore, order promptly.

Much careful breeding and selecting has resulted in the development of this wonderful strain of hardy Oriental Poppies and we predict they will replace now existing varieties of similar color. Their growth, requirements, habits, and flowering time are the same as all other hardy Poppies, only they are almost twice as large and tall.

## Curtis Giant Flesh-Pink

Each 75c, Three \$2.00, Doz. $\$ 6.00$ A mammoth sized Poppy. The flower is flesh-pink, slightly tinted lavender; blooms are $91 / 2$ inches across on stems 3 feet high. One of the fine attributes of the variety is that it also grows exceedingly well in shade.

## Curtis Giant Mulberry

Each 75c, Three \$2.00, Doz. $\$ 6.00$ Big, 8 -inch flowers on 3-foot stems of a most distinct and different shade. Quite a good deal lighter than Mahony with rich good deal lighter than Mahony with rich to the still limited range of colors in Poppies. Excellent grower.

## Curtis Giant Flame

Each 90c, Three $\$ 2.60$, Doz. $\$ 7.25$ Estoblished plants grow flowers 11 inches across, on 4 -foot stems. The giant blazing red flowers are immense This is the biggest of the Giants and as a visitor expressed it well, looks like a good sized fire in the gorden.

## Curtis Salmon-Pink

Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ A rugged grower; 3 -foot stems and 8 -inch blooms of the most pleasing salmon-pink, showing more pink than salmon. This, while not the biggest of the Giants, is without doubt one of the best.


## Helleborus

## CHRISTMAS ROSE

Helleborus altifolius (Improved Niger) Each $\$ 1.10$, Three $\$ 3.00$, Doz. $\$ 10.00$ Helleborus grow about 12 to 16 inches high and have handsome evergreen, palmlike foliage. Very leathery in texture and dark green in color. During December, January or February, depending on the locality where grown, they have large single white bell-like flowers which frost does not affect. They last for a month or more and are produced regardless of cold or snow. are produced regardless of cold or snow. on and are able to withstand many degrees below zero. Helleborus are frequently grown in small cold frames on which the glass is placed onlv from November until after flowering sometime in February, the glass covering keeping the white flowers spotlessly clean. We offer nice 2 -year-old plants of this rare variety.

## Hemerocallis,

Hyperion


Iris Ochroleuca Gigantea (See Iris Spuria)
The best of all perennial Iris for cutting. Lasts for a week in wate

## Hemerocallis - Eemon Bilies

Hyperion
Each $\$ 1.00$, Three $\$ 2.75, \mathrm{Doz} . \$ 8.50$ The giant Amaryllis-like flowers of Hyperion are citron-yellow and delightfully fragrant. It is one of the most prolific flowering plants ever seen. The stems are gracefully thin and have exceptionai substance, the soft color of tall, carrying delicately sparkling amateurs, consider Hyperion the finest pale yellow Hemerocallis available at a moderate price. Few plants surpass the beauty and vigor of a well-flowered clump of this wonderful Day Lily. It received an Award of Merit of the Royal Horticultural Society of Great Britain. Its graceful arching foliage always looks handsome. The flower buds open well in water. It is perfectly hardy, grows in dry, wet, sunny, or shady places. Blooms in July and August. Plant it any time, anywhere!

Dr. Regel
Doz. $\$ 5.00$ fragrant. Fine for cutting. $11 / 2$ feet

Flava
Each 55 c, Three \$1 50, Doz $\$ 4.75$ Sweet scented, clear full yellow; $21 / 2$ feet. Flower in June in great profusion.
J. A. Crawford Each 55c, Three $\$ 1.50$, Doz. $\$ 4.75$ Rich apricot-yellow shaded with light cadmium. Many flowers on 4 -foot stems; at their best about tate Jume, flowering until end of July. A lovely plant which looks well in light shade.

Lemona
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Delicate and pale !emon-yellow flowers on $41 / 2$-foot stems. Blooms are at their best July 1 st . One of the finest large blooms, much like a large Japanese Iris in form.

Mrs. W. H. Wyman Eack 75c; Three $\$ 2.00$, Doz. $\$ 6.00$ Lovely light pale lemon-yellow flowers on 4 -foot stems. In full bloom August ist. Very free flowering and lasts a long time. One of the latest to bloom.

The Gem Each 55c, Three \$1.50, Doz. $\$ 4.75$ Rich, deep orange-yellow flowers on $31 / 2$ - to 4 -foot Rich, deep orange-yellow flowers on $31 / 2-$ to 4 -foot
stems. In full bloom June 20th. Very finely formed stems. In full bloom June 20th. Very finel
bloom, equal to the best Lilies; truly a gem.


By crossing numerous species and hybrids, and recrossing and reselecting the plants produced in an almost endless process into fourth and fifth generations, Dr. Leonian has created the most remarkable series now in existence.

In height they vary from 3 to 5 feet. They stand on stalwart stems. Their flowers are of every shade, from deepest burnt or-
ange through flaming orange-red into amazing tints of pastel ol:t rose and maroon shades, all with a clean and pleasant fragrance.
We are distributing them unnamed and in units of not less than 6 hybrid plants. They will be carefully dug and bundled so as to avoid duplication. What you now own in Day Lilies does not matter. What you will receive will be entirely different in color. Dr. Leonian's Hybrids are a fine lot of fascinating colors.

Unit of 6 plants Leonian Hemerocallis for $\$ 4.00$; unit of 12 plants Leonian Hemerocallis for $\$ 7.50$; unit of 25 plants Leonian Hemerocallis for $\$ 14$.

## Delphinium - Larkspur

Regal and dignified, they are the great midsummer favorites. Their stalks are heavily laden with blooms and their commanding stateliness is such as to cause them to be perennially popular here, as well as all over Europe. They range in colors from exquisitely delicate pastel blues, whites and lavenders to deep, solid colors in violet and indigo-blue.
Because of their height, they make a splendid background for any planting. In any hardy border, placed in masses of three or six or even a dozen interspersed with Madonna Lilies, they completely "steal the show" while they are in bloom.

> CULTURE: Delphiniums require a rich, generous and well drained soil. On soils of a light or medium nature, dig in plenty of heavy loam to give more substance. In those of a heavy nature it is desirable to fork up the sub-soil and compost of two parts loam and one of equal proportions of soft coal cinders, which help greatly to make the soil porous and well drained. The plants are best grown in groups of three or six. Allow a distance of at least 18 inches to 2 feet between the plants. Planting may be done in autumn or early spring. Remove faded flowers, and on no account allow seeds to develop, but by no means cut the stems right down to the ground immediately after blooming. This should not be done until the old stalk shows signs of turning yellow and fading. Then a second crop of flowers may be expected later on.

## GIANT PACIFIC HYBRID DELPHINIUMS

Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the tones of mauve, pink and lavender blendings. Among these new pastel are flowers of huge size and fully double. They are particularly fine for cutting. These gorgeous Pacific Hybrids are, unfortunately, not long lived, so for permanent groups in the garden we recommend either the English Blackmore $\mathcal{E}$ Langdon Hybrids or our own Wayside Gardens Hybrids. They are particularly fine for cutting.

## FIELD-GROWN PLANTS

## Galahad Series

Each 75c, Three \$2.00, Doz. $\$ 6.00$ Giant pure white glistening flowers with white bees often reach three inches in diameter, and are of beautiful heavy texture on 5- to 6 - ft . stems.

King Arthur Series
Each 75c, Three \$2.00, Doz. $\$ 6.00$ The color of this series is a rich royal purple with velvety texture and large white bee. The flowers are beautifully formed and carried on stiff thin woody stems. We consider these the most brilliant of Delphiniums.

## Summer Skies Series

Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ As the name indicates, this is the blue of a summer sky, with white bees representing fleecy clouds; a color long sought in the Hybrid Delphiniums.

Round Table Series
Each 75c, Three \$2.00, Doz. $\$ 6.00$ This is a superb mixture comprising all available shades in Delphinium. Nothing yet has been created that equals them for sheer beauty, vigor, and quality.

## ENGLISH DELPHINIUMS

## Wayside Gardens Hybrids Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$

 This is one of the most permanent and at present the most popular strains of the garden Delphinium. It is distinct because of its broad, conical spike and enormous individual flowers, $11 / 2$ to 2 inches in diameter, in all shades of blue blended with mauve and violet. Also contains some fine clear white types. For permanent groups in the garden this mixture has no equal.Blackmore and Langdon Hybrids Three \$1.50, Doz. \$4.75, $100 \$ 25.00$ This English strain is one of the finest developmients in the Delphinium family. The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue mauve, and pink. Combines landscape value with a grace and elegance for cutting unsurpassed in this family of plants.

## DELPHINIUM BELLADONNA

The Belladonna Delphinium does not grow quite as tall as the popular English Hybrids, but they produce more spikes and are more graceful therefore, more useful for cutting. In fact, they are our loveliest early miue fowers for ment as suggested 12 inches apart is sufficient mpace for the . Their lovely blue spikes are about 3 or 4 feet high and produced in June and lovely biue splkes are

Belladonna.
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ Light sky-blue. A great favorite for cutting.

## Bellamosa.

Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$
A dark blue form of Belladonna.
Belladonna, Cliveden Beauty
Three \$1.75, Doz. $\$ 5.00,100 \$ 30.00$ This is a fine English improvement over the common Belladonna, growing much taller, many more flowers to each spike and of a brighter color. A fine form for garden as well as for cutting.


Wayside Gardens Giant Hybrid Delphiniums

## Dianthus Old Spice

## (U. S. Patent No. 499)

A choice Hybrid, possessing, it seems, all the good qualities you can ask for in a plant. First-It is as hardy as an Oak
Second-Habit of growth is neat, cushion-like and compact. Stems are about 12 inches tall
Third-It flowers prolifically over a long period, 20 or more flowers on a single plant.
Fourth-Color of the beautifully moulded flowers is rich salmon-pink like that of the popular greenhouse Carnation, Laddie
Fifth-The calyx does not split as is the case with the old-fashioned Clove Pinks. All the flowers are perfectly formed.
Sixth- The flowers, when cut, last a long time
Mr. F. F. Rockwell, horticultural writer of note, says: "I think it is a knockout. The color is remarkable. It is one of the finest new border flowers in a decade."

Three \$1.85, Doz. $\$ 5.50,100 \$ 35.00$

## DICENTRA - Bleeding Heart

Old-fashioned perennials; also known under the name of Dielytro. The species named below have fleshy, brittle stems and finely cut, fernlike foliage.
Culture. Spectabilis should be grown in a partially shady border. Eximia will do well in a similar position, or in the woodland garden, or in a shady nook of the rockery. Plant in fall or very early spring, 8 to 12 inches opart.
*Eximia
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ (Plumy Bleeding Heart.) A dwarf-growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere.

## Spectabilis

Each 90c, Three \$2.60, Doz. $\$ 7.25$ (Bleeding Heart or Seal Flower.) An old-fashioned favorite; its long racemes of graceful heart-shaped pink awwers are always attractive; part of the hardy border, and especially valuable for planting in clumps.

PYRETHRUM - Colored Marguerite or Painted Daisy
They produce showy flowers of all shades of color, except blue and yellow, freely on long stems throughout spring, which are of inestimable value for cutting. They grow in neat, compact tufts, and have elegant, finely cut foliage, which adds to the attractiveness of the plants.
Culture. The best time to plant is in spring; early fall planting is also very successful. Grow them in groups of not less than three plants, planted a foot to. 15 inches apart.

## Miami Queen

Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Semi-double pink flowers of a lighter shade than Trojan, equally good for cutting or the hardy border.
Trojan
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ A very lovely, free flowering semi-double dark pink variety. Tall stems. A good cut flower and a good one in the garden.
Finest Mixed English Varieties Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ This mixture contains double- and single-flowered sorts in many shades of pink, rose and white. Strong, 2 -year clumps that will give immediate results.

## RUDBECKIA - Coneflower

Hardy, free-flowering and easily grown perennials, somewhat akin to the Sunflowers in habit. Excellent and showy plants for sunny or partially shaded borders, and for yielding flowers for cutting Culture. Ordinary soil in sun, or shade. Can be grown singly or in groups. Plant in autumn or spring, 12 to 15 inches apart. Divide and replant every third year.

The King
Each 60c, Three \$1.75, Doz. $\$ 5.00$ It bears its large starlike, deep crimson-red flowers nobly on stiff stems. An established clump will produce from 10 to 20 fine spikes, never the orange-brown seed pod, the plant is always attractive. Insect free, not bothered by weather, easily grown, almost indestructible. Height 3 feet.
White Lustre
Each 75c, Three \$2.00, Doz. $\$ 6.00$ A beautiful stately plant with large pure white starlike flowers, the cones of which have a delightful metailic lustre not unlike old brass and old copper mixed. The stems are stiff, 3 feet high, foliage clean and insect free, never bothered by hot or dry weather and just about grows anywhere as long as the location is sunny. An established plant will
produce from 10 to 15 fine spikes, never failing regardless of weather. produce from 10
Hardy as an Oak.

## FOOD FOR THOUGHT

## As Well as for Your Flowers

What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage
That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it
What it has done, and is doing for our 600 miles of plants, it will do for your garden.

Turn to page 123 and get the full facts about it.


Dianthus, Old Spice

## Stokesia

## Cornflower Aster; Stokes' Aster

A very handsome perennial, with China-Aster-like flowers, that appear late in the season, about September. It prefers a warm, sheltered location. Should certainly be grown in all gardens since its flowers are most beautiful in form and color
Culture. Grow in a sunny, well-drained border in sandy loam, 6 inches apart. Plant in March or early autumn.

Blue Moon
Three $\$ 1.85$, Doz. $\$ 5.50,100 \$ 35.00$ The immense light blue disc-like flowers are 5 to 6 inches in diameter, growing on stiff 12- to 18-inch stems. In the foreground of the border they make a picture not easily duplicated. Stokesia, Blue Moon, is a vigorous-growing and free-flowering variety of exceptional ment and distinction. It is perfectly hardy and has no insects bothering it, until stopped by hard frosts. A most worth-while addition to the hardy plant garden.


Stokesia, Blue Moon

## Phlox Decussata - Hardy Phlox

Search where you will, say what you will, after all is said and done, Phlox still holds its head highest as an indispensable in every garden from coast to coast.
None other has so many desirable attributes or adapts itself so happily to all gardens. Do you know of any that give an equal in showy, colorjul blooms? What other hardy plant needs as little attention or grows as prolifically and flowers so long? What one of your garden family, in its four main members, stretches its blooms over so long a period?

For first blooming in early spring comes the welcome Subulata, the delighting Moss or Mountain Pinks, giving drifts of cheery color. For second blooming there's the Arendsi Hybrid which comes early and continues till late fall. Thrive in sunlight or shade. For summer and early fall there is the Decussata group, the hardy Phlox of the garden.
If you were to ask us what Phlox are the very best of them all, we would unhesitatingly recommend these six:
Columbia (light pind ), Augusta (American-Beauty-red), Mary Louise (pure white), Atlanta (white touched with blue), the new
red Charles Curtis and the cheerful brilliant Cheerfulness.
The great many varieties generally offered are confusing; we have, therefore, discontinued any but the better and newest varieties noted for their clear color, freedom of bloom and ruggedness. Our list contains no poor growers or undesirablly colored varieties.

## It's Easy to Grow Phlox

To grow Phlox really well the soil should be well drained, deeply spaded, and enriched with Wayside Gardens Plant Food. Planting may be done in fall or spring in a sunny border. Set the plants 10 inches apart. Lift and divide every three or four years or they will become crowded, resulting in poor, small flowers. Never let plants go to seed, never water overhead, always keep blooms and foliage dry, letting hose run slowly on the ground. This method of watering prevents mildew,

Africa Three \$1.50, Doz. \$4.75, $100 \$ 25.00$ Brilliant carmine-red with blood-red eye. Well shaped flower heads com posed of large florets. Good strong stem and not subject to mildew.

## Antonin Mercier

Three \$1.50, Doz. \$4.75, $100 \$ 25.00$ A delicate lilac-blue; free-flowering variety of medium height and fairly free from red spider. During prolonged hot weather the color fades to a very pale lilac; in light shade, however, the coloring is constant.
Augusta (Plant Pat. No. 252) Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ The finest American-Beauty-red Phlox ever introduced. A stronggrowing plant of medium height, about $21 / 2$ feet when fully grown, with rich, bronzy green foliage and stem. Color is best described as a brilliont cherry-red, not quite as deep as Beacon and much more intense and sparkling. The young florets at opening show a decided amount of is a beautiful vivid colored variety of exceptional growth and qualities, and will eventually replace all other varieties of similar shade.
B. Comte

Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ Tall growing variety producing large heads of rich satiny amoranth Very brilliant. Looks well planted close to a yellow-flowered plant.
Blue Boy
Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.03$. Blue Phlox just do not exist. In semi-shade, however, certain varieties
develop good blue tints. So far Blue Boy is the nearest to dark blue develop good blue tints. So far Blue Boy is the nearest to dark blue
we have been able to come. Planted with Mary Louise a stunning conwe have been able to come. Planted with Mary Louise a stunni,
trast is made. Blue Boy is a good grower and of medium height.
Caroline Vandenburg
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ This Phlox is the most attractive of the lavender shades; it is a true lavender-blue without the magenta shades peculiar to this section. Large, individual flowers.
Charles Curtis
Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ The most brilliant Phlox in cultivation. The color is outstanding and difficult to describe. Sunset-red probably comes nearest to it. It is a fine strong grower about $21 / 2$ to 3 feet tall, has good clean foliage. The flower head is large and unusually clear and sparkling due to the fact that the flowers do not discolor in the sun or fade with age. A brilliant and colorful companion for Mary Louise. A single plant of this magnificent Phlox was discovered in our murseries 5 years ago growing in a large bed of what is now one of the most popular red varieties. Phlox Charles Curtis in our opinion is the finest of its color and will replace, as soon as better known, all those of similar shades.

## Cheerfulness

Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ Very vigorous grower with much branched panicles of sparkling orangered. The color is not unlike that of Phlox Charles Curtis; however, it
has a little more salmon tint mixed through its color and two- or threehas a ittie more salmon tint mixed through its color and two- or threeyeartance is the fact that the color keeps in bright hot sunlight, also it is later in blooming, prolonging the season several weeks. Height $31 / 2$ feet. This is one of our favorites.
Columbia (Plant Pat. No. 118) Three \$1.75, Doz. \$5.00, $100 \$ 30.00$ The finest light pink Phlox ever introduced. The color suggests a delicate cameo-pink with faint blue shading at center. The clearness of tone is remarkable, the brilliancy is so pronounced that immediate attention is given to this wonderful plant. As the flower ages, the blooms always retain their delicate pink shade; there never are any magenta tones visible. Out of each leaf joint grows a lateral or secondary flower spike continuing the display of blooms long after the main flower head has disappeared. Columbia is, therefore, well called
the "perpetual flowering" Phlox. Count Zeppelin

Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ (Graf Zeppelin). Pure white flowers with vermilion-red eye. A striking
clean looking phlox. There is no fading or suffusing of color. Considered the best of the so-called calico types. Very free-flowering.
Daily Sketch
Three \$1.50, Doz. $\$ 4.75,100 \$ 25.00$ Extra large trusses-large and individual florets. Color is light salmonpink with crimson-rose eye. Viewed from a short distance, the effect is a magnificent rose Phlox. Daily Sketch is an outstanding variety. Although introduced several years ago, it is practically unknown. It is robust and rugged in growth and about $31 / 2$ feet high.
Ethel Pritchard
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ A delightfully French-mauve colored Phlox, which, if seen on a cloudy doy, looks alm
Firetail
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ Dazzling carmine-red with blood-red eye. A recent European introduction of great promise. Has proven to be a good grower and free-flowering variety.
George Stipp
Three $\$ 1.50$, Doz. $\$ 4.75,-100 \$ 25.00$ A new variety of great merit. Deep glowing salmon with shaded lighter eye; very outsto
Does not fade.

## Jules Sandeau

Three \$1.50, Doz. \$4.75, $100 \$ 25.00$ Rather dwarf in habit, but producing very large heads of brilliant waterfreely and longer than most Phlox, and is practically free from red spider.

## Leo Schlageter

Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ Seldom has one seen a shade of red such as produced by this fine new is heightened byt scarlet blooms there seems to be a decided orange cast to the blooms. Of splendid habit, about 3 feet high with full rich heads of bloom; early. The best red Phlox in existence today.

## Mary Louise

Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ The finest white-as white as Carrara Marble. Pure white heads of unusually large size, reminding one of Carrara marble, the individual flowers are twice as big as other white Phlox. A perfectly beautiful variety; unquestionably the best white to dote. The fovorite in English gardens. It is a good grower with clean foliage and an unusually prolific bloomer. Of medium height.
Mrs. Jenkins
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ (Independence). Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses.
Pinkette
Each 65c, Three \$1.85, Doz. \$5.50, $100 \$ 35.00$ The large florets are soft, delicate pink, very pure and lovely. This unwhich fasten the florets to the stem are clear, deep pink. Pinkette belongs among the loveliest of Phlox. Flower heads are large, it is a good grower and combines beautifully with Columbia and Rosy Blue.
Rheinlander
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ A splendid oid-time variety of good growing quality, and excellent habit.
Flower heads large; good strong stems; color beautiful salmon-pink.
Rosy Blue Each 65c, Three \$1.85, Doz. \$5.50, $100 \$ 35.00$ Soft lavender-blue with delicate pink undertones have created here one able purple or violet tinting. Rosy Blue is any time a sign of objectiongrouping. The florets are large and grow in fine big clusters. The plant is vigorous and makes a superb companion to Columbia.
Salmon Beauty
Threè $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ Rich salmon-pink with white eye. There are many Phiox of this gen-
eral color, but when all is said and done, we believe Salmon Beauty is eral color, but when all is said and done, we believe Salmon Beauty is
one of the first on the list in this shade, one of the first on the list in this shade.
Van Beuningen Three $\$ 1.75$, Doz. $\$ 5.00,100 \$ 30.00$ Medium height but robust in growth, with healthy appearing foliage eye. Very free and persistent in flowering. 'Compact growth.
Von Lassburg
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$
A splendid midseason, tall, white variety. Trusses large and stems good very free flowering. Rather tall, fine for the back of the border.
Widar
Three \$1.50, Doz. \$4.75, $100 \$ 25.00$ The violet florets have a clear white eye which create a most unusual effect. Of medium height and good habit


PHLOX SUFFRUTICOSA - Early Phlox
Miss Lingard
Three \$1.75, Doz. $\$ 5.00,100 \$ 30.00$ Has beautiful, long, shiny green foliage and is absolutely free from any disease. It flowers from early June until October, with large heads of white flowers with faint pink shading in center. It is the best early
white Phlox known. white Phlox known.
Miss Verboom
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 25.00$ This, in fact, is the rose-magenta form of Miss Lingard. Habit and foliage to Poppy, Mrs. Perry and Hemerocallis Flava.

# The OHorld's Givect Roves 

## Prize-Winners from Wayside Gardens

Of all flowers throughout the world, the most popular and best loved is the ROSE. It has stirred the imagination of poets for centuries. No garden, however small, can be said to be entirely complete without a few Roses in it. The Rose is usually placed first on most flower budgets.

On the pages that follow you will find the finest and most beautiful Roses that money, skill and patience have been able to produce. Only Roses of the highest quality are offered you, following W AYSIDE'S strict policy of selectivity. The most popular of the old favorites are shown, along with the best and most thrilling of the new ones. But all are selected for their beauty and abundance of blooms, hardiness and easy growth.

There is a wide selection among Tea and Hybrid Tea Roses, chosen from prize-winning strains of Europe and America. There are several new Hybrid Tea Roses only recently made available by world renowned hybridizers such as Hill, Howard \& Smith, Armstrong, and others. Last but not least is Horvath's magnificent deep red Climbing Rose Thor. It is the largest flowering Hardy Climbing Rose in existence today, exclusively produced by Wayside Gardens but it may also be purchased from other dealers who purchase their supply from us. Always look for the original patent label. It is your guarantee of quality and trueness of variety.


## Striking Effects Achieved With Floribunda Roses

Planted in solid beds you get a magnificent effect throughout the entire summer. Polyantha and Floribunda varieties are best suited for this purpose and are great favorites throughout all of Europe. Most appealing are Bedding and Cluster Roses when planted in small groups in front of shrubbery in combination with perennials and annuals. Plant Climbing or Rambler Roses on a sunny wall, fence or arbor; and they make the most charming of frames for your doorway.

## Wayside's Roses are 2-Year Field Grown Plants

The demand for Roses promises again to be very heavy this year and we earnestly advise you to lose no time in placing your order. Study the following pages and make your selection NOW. You will be more than pleased with your purchase as all WAY SIDE products are of top quality.

## Price Reduction in Roses

With the return of little more normal conditions in our nursery, it has been possible to produce a greater number of Rose plants than during the period just ended. As a result, we have reduced our prices on many varieties wherever it was possible to do so.

[^2]

Chor us sumbeam io sen
GIANT SCARLET CLIMBER, ROSA XANTHINA HYBRID by HORVATH Color of Flower: Brilliant scarlet-red of the same shade as Crimson Glory. The flowers are perfectly formed, very slow in opening and when fully open, 4 to 5 inches across. The flowers, although large, are perfectly shaped and just as handsome as those of a Hybrid Tea Rose. Flowers are produced abundantly on spur branches 12 to 18 inches long, which are stiff, holding the flowers in perfect position. Flowers have from 55 to 60 petals, do not discolor when fully open. Without any question of doubt, the finest scarlet Climbing Rose yet introduced. Horvath claims this to be the finest creation to date.

Foliage: Rich bottle-green, quite abundant. No mildew or black-spot in our test garden for three years.

Hardiness: Can be successfully grown with protection in colder regions.
Size of Plant: Ultimate height about 8 to 10 feet. Canes are very plentiful, not overly thorny.

Each \$2.50, Doz. $\$ 25.00$
Htorvath Seligera Hybbrid $^{\text {Olimbing Roses }}$

Mr. Horvath's interest was early given to the development of better hardy Climbing Roses. In 1892 he abtained the first hybrid with the Rosa Wichuraiana of Japan, thus beginning the modern strain of large-flowered hardy Climbing Roses. In 1897 he exhibited 14 new varieties at the first show held by the American Rose Society in the famous Eden Museé of New York City. These were seen and admired by many rosarians, with the result that many similar hybrids were made.

The continuous inbreeding in the attempt to get larger size and brighter color into the Wichuraiana strain weakened it to the point where most of the varieties failed in winter hardiness. Naturally there resulted a demand for hardier and more sturdy Roses in varieties which would not require pampering but which, with reasonable care, would live through most winters without loss.

Responding to this need, his new Rose originations cover the full range of colors, and many of these new Climbing Roses have flowers as large and fine as any existing Hybrid Tea. Further, as Dooryard or Hedge Roses has resulted a form and shape of plant not hitherto seen: See Maybelle Stearns, page 102. These results were accomplished through painstaking and eventually successful experiments in the introduction of other species strains not previously used.

It was arranged to have The Wayside Gardens Company introduce and disseminate these new Roses of his origination. Several dozens of new creations are under test, but only those of decided merit will be marketed. The varieties offered, each one well worth while in itself, form, we believe, the beginning of a new and most valuable strain of Roses. They will be offered under the designation of "Horvath's Setigera and Xanthina Hybrids."

Please turn to pages 102 and 106 for other Horvath Climbers


## Edith OXillkie (Nem

(Plant Patent No. 500)
The flower bud is high and pointed, colored deep jasper-red. As the petals unfurl they show an inside surface of livid shrimp-pink and outside surface of Venetian pink with lemon-yellow base. Throughout these charming tints one is aware of a decided old rose and coral-red. The aware of a decidedifully shaped and pointed; the petals are is delightful. This gorgeous Rose was created by the famous Hill Greenhouses, Rose growers in Richmond, Indiana, and named for the wife of a great American. Today, Hills advise us, it is the most popular cut flower Rose in America, particularly in demand for weddings. Wayside Gardens have been asked to introduce this Rose to the gardeners of this country. This the second year of its introduction, quantities are still limited. Therefore, we urge you to order your plants promptly.

Fine 2-year plants, Each \$1.50, Doz. $\$ 15.00$


Guaranteed Superior Quality

## Everblooming

Here we list only the very choicest and most popular varieties of Tea Roses, with the majority of which every lover of the Rose is familiar. Duplicates as well as inferior varieties have been discontinued. All are good growers and free flowering and will provide you

Anzac (Patented)
Each \$1.50, Doz. \$15.00
Has all the qualifications of a winner: vigor, ruggedness and dependability. Anzac, like the Douglas MacArthur, needs no coddling. Give Anzac the ordinary requisites with Roses require and you whe verus rowth of Anzac with he successful resuls. wis sopoly buds and beautiful
 flowers, Buas pextend for expand, the original collors of the petals posses to yellow and the coral changes to rosy lake.

Apricot Queen (Patented)
Each \$1.50, Doz. \$15.00 (Awarded All-America Rose Selection, 1940.) A lovely combination of colors is to be noted in this glorious new Rose. Orange and apricot at the base of the petals, merging to salmony rose and Phox-pink in the fully developed bloom is descriptive. The bud is long-pointed. The fully developed flower shows a regular, well-placed petal arrangement. A good strong grower, with handsome, leathery foliage which serves as a splendid foil to the perfectly formed buds and open blooms.

Each \$1.50, Doz. $\$ 15.00$ (Awarded All-America Rose Selection, 1940.) We regard this sensational novelty as outstanding among the numerous varieties we have contributed to the Rose world through our efforts in plant breeding. The color is a glorious shade of ruddy orange toned with saffronyellow, with the exterior of the broad petals overlaid with saturn-rose -a dual tone effect of indescribable richness of beauty. Buds long and pointed, flowers of enormous size, reaching a diameter of five to six inches. Growth vigorous, with healthy, glossy green foliage.

Charlotte Armstrong (Patented)
Each \$1.50, Doz. $\$ 15.00$ (Awarded All-America Rose Selection, 1940.). A Rose of a most unusual color, blood-red in the bud, opening to cerise in hot weather and to spectrum-red in cool weather, while the beautiful shape and extreme length of the bud, with its long, clasping sepals and the extreme floriferousness and vigor of growth and large, luxurious foliage, make it a most satisfactory Rose in all respects. The bud is long and pointed; the flower is 3 or 4 inches in diameter, high-centered, never showing the center. The foliage is leathery, semi-glossy, deep green and highly re-
sistant to mildew.

Christopher Stone
Each \$1.10, Doz. $\$ 11.00$
Large, semi-double, vivid scarlet flowers overlaid with velvety crimson Has a delicious old rose scent. Of vigorous, upright growth with bright green foliage.

## Commando

Each \$1.50, Doz. \$15.00
The lovely flower is a marvel of delicacy. Huge flowers of the most delicate salmon-pink with brilliant yellow toward the base of the petals, lighting up the effect with incandescence. A fine new variety worthy of a place in every garden.

## Contrast

Each \$1.10, Doz. \$11.00
The combination of colors to be noted in this exquisite bicolored Rose catches the eye at once; the reverse of the petals is milk-white with basal bronze shading, the upper face a superb shade of orange-rose. Flowers fure peraled, fairly und for putting purposes. This quantity over elicited over the past two years numerous encomiums from all parts of the U.S. A., England, and even far off Australia.

Countess Vandal (Plant Pat. No. 38)
Each \$1.35, Doz. $\$ 13.50$ Long, pointed, orange-copper buds. The flowers are large, double, highcentered, and have a rich fragrance. Their color is brilliant pink lightened with salmon. The blooms are borne on long stems.

## Htyride Cea Raves <br> with an ample supply of blooms throughout the summer. There is not one

 individual sort which we cannot endorse as possessing superior merit. All are two-year-old $X X$ No. 1 grade. The finest Northern Ohio grown stock available.Crimson Glory (Plant Patent No. 150) Each \$1.50, Doz. $\$ 15.00$ The plants branch freely, producing a well-spread yet compact bush
of good symmetry. Following the large, urn-shaped buds are the wellformed flowers of an intense deep vivid crimson shaded oxblood-red and mellowed by a soft velvety nap.

## Douglas MacArthur (Patented)

Extra fine plants, No. 1 XX quality: Each \$1.50, Doz. \$15.00 "The Commander's Rose." This vigorous American Rose requires no coddling, asks no favors. It has grown well and proven its value and worth in all sections of our country. The strong bushes send up numerous shoots which are loaded with an unbelievable number of buds. As a flag unfurls, the long, graceful, Tulip-shaped buds open slowly into glorious flowers of fine proportion. To specify the color
in definite terms taken from color charts is impossible. Rose, gold and salmon are all exquisitely blended into a flower of regal beauty.


Mrs. E. P. Thom
(See page 97)


Duquesa de Penaranda
Each \$1.10, Doz. \$11.00 This glorious Rose produces two distinct types of flowers. During the summer the pointed buds are a blend of apricot-orange and dark pink opening to splendid blooms of coppery apricot. In the autumn great brownish buds open slowly to finely formed flowers of a luscious cinna-mon-peach color, truly enchanting to visitors to our gardens who deligh in the new art shades. It is sweetly perfumed and one of the loveliest Roses for cutting.

Eclipse (Plant Patent No. 172)
Each \$1.35, Doz. \$13.50 Golden yellow. An entirely new type, with "stream-lined" buds which often exceed 2 inches in length, ornamental with narrow, branching sepals which contrast harmoniously with the gold of the petals. You can depend on Eclipse for aimost continuous bloom on strong, uprigh plants with healthy, dark green foliage. The flowers are produced on long, erect stems, suitable for cutting.

Edel
Each \$1.10, Doz. $\$ 11.00$ An enormous, bold, stately, well-built flower of great quality and finish. Color white with faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit.

Edith Nellie Perkins
Each \$1.10, Doz. \$11.00 A Rose of outstanding merit, vigorous growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals Orient-red shaded cerise-orange; inside salmon-pink.

Edith Willkie. (See page 93.)
Etoile de Hollande
Each \$1.10, Doz. \$11.00 Brilliant red blooms of magnificent size, perfect in half-open state showing clean, attractive centers when fully open; petals enormous; very fragrant. Free flowering.

Golden Dawn
Each \$1.10, Doz. $\$ 11.00$
The ideal yellow garden Rose. The ovoid, lemon-yellow bud, heavily splashed with crimson, develops into a well-formed, sweetly scented large, double sunflower-yellow flower that reminds of the old favorite Marechal Niel. Vigorous, free flowering.

## Grand Duchess Charlotte (Potented)

Each \$1.50, Doz. $\$ 15.00$
(Award All-America Rose Selections, 1942.) This Rose arisfocrat provides a color unknown in any other Rose. The beautiful, long, stream-lined buds are glowing morocco-red and open to 25 firm-petaled blooms of dusky coral-red which do not fade, and gradually merge to a soft coralpink. When unfolding, the petals recurve and make a delightfully informal, artistic flower with a hint of Carnation fragrance.

## Heart's Desire

Each \$1.50, Doz. $\$ 15.00$
First place winner of the All-America Rose Competition for 1941. A strong grower, owing to its parentage which is the well known never failing Radiance. Buds are ovoid, sometimes long and pointed are deep red with dark crim son shading. Foliage is rich green and growing habit is luxuriant. Flowers freely produced throughout the entire season are delightfully fragrant. One of the best red Roses.

## Joanna Hill

Each \$1.10, Doz. \$11.00
Invaluable for the garden. The buds are large, long, pointed and open to large, full, semi-double, attractive, long-lasting and open to large, full, semi-double, attractive, long-lasting moderately tragrant flowers of a clear yellow with orange-
yellow heart. They are barne singly on long, strong stems; growth vigorous, upright, a profuse bloomer


Kaiserin Augusta Victoria
Each \$1.10, Doz. $\$ 11.00$ Soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower.

Lowell Thomas (Patent No. 595)
Each \$1.50, Doz. $\$ 15.00$ (Award All-America Rose Selections, 1944.) The vibrant chrome-yellow blooms open from beautifully shoped buds. They have high-cupped centers with outward rolling petals, making magniricent getrating, clear over 4 inches across when fully apen. teen in other Roses of this color. it is a strong grower with good foliage and stiff stems. The finest to date of the deep yellow Roses.

Major Shelly
Each \$1.50, Doz. \$15.00
Vivid, vibrant, glowing scarlet. Petals glisten inside with a velvety sheen. Appealing, wavy petal formation. Excellent for cutting. Hardy. Vigorous and sturdy bushes.

McGredy's Ivory
Each \$1.10, Doz. \$11.00 Lovely large flowers of beautiful double form and moderately fragrant. The color is soft delicate creamy white merging into
Vigorous, disease resistant, and a prolific bloomer.


Mirandy
Each $\$ 2.00$, Doz. $\$ 20.00$ Award All-America Selections, 1945.) The first place winner of the Rose that takes it big, ovoid buds, often long-pointed, are deep, rich, dark red with black shadings, opening to a gorgeous Chrysanthemum-red. The flower displays new beauties of form as the petals unfold and eventually becomes a large full bloom ( 50 petals), with excellent lasting qualities. Mirandy has a wonderful, penetrating, damask fragrance inhaled. The plant is strong, free branching, with heavy stout stems, and keeps producing its glorious flowers freely all season against a background of dark green, heavy-textured foliage.

Mme. Chiang Kai-shek (Patented)
Each \$1.50. Doz. \$15.00 (Award All-America Rose Selections, 1943.) This Rose we have named "Mme. Chiang Kai-shek," in honor of the First Lady of China. culminating in limpid, light clear canary-yellow flowers of perfect proportions. The rich Rose perfume of this premier yellow Rose is a fragrance retrieved from the past, recalling the fragrance that hung over China Tea Roses in old and forgotten gardens of long, long ago. The perfect form, delightful perfume, sheer elegance and vigorous growth, combined with those indefinable qualities that breeding alone can convey, truly depict the patrician in "Mme. Chiang Kai-shek,"',
the loveliest of all light yellow Roses. We offer fine 2 -year-old plants.


President Herbert Hoover
Each \$1.10, Doz. \$11.00 Large flowers of a very charming combination of cerise-pink, flame, sacrlet, and yellow, with broad, thick petals; very fragrant. The clean, handsome foliage is an added attraction. The brilliancy of the color is somewhat dimmed by hot weather, but the cool autumn nights develod
tones and tints of almost unbelievable richness. tones and tints of almost unbelievable richness.

President Macia
Each \$1.10, Doz. $\$ 11.00$ Very long bud, longer than any other Rose. Clear pink with slightly darker veining. When open, the face of the petals is pale flesh-pink pink of the buds. Deliciously fragrant and extra fine long stems for cutting.

Radiance
Each \$1.10, Doz. \$11.00 An ideal bedding Rose that continues to produce its large flowers
throughout the most unfavorable hot weather when frequently many throughout the most unfavorable hot weather when frequently many
other varieties fail. A brilliant carmine-pink, with salmon-pink and other varieties fail. A brilliant carmine-pink, with salmon-pink and
yellow shadings at base of the petals. yellow shadings at base of the petals.

## Red Radiance

Each \$1.10, Doz. \$11.00
A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but different in color, which is a bright cerise-red.

## Santa Anita

Each \$1.10, Doz. \$11.00
Santa Anita is an outstanding Rose. The perfectly formed, long, pointed buds unfold into beautifully shaped flowers of pure peachthe color of. No matter how hot or how brilliant the sun may be, discoloring from bud to faded flower. The color is "sunfast" santo Anita is the first Rose to bloom and it flowers bountifully from beginning to the end of the season. The plants are rugged and not too tall. A lovely pink variety which, because of its merits, belongs among the best of the pink Roses.

Shangri-la (Patented)
Each \$1.50, Doz. \$15.00 The long-pointed buds of Shangri-la are perfect and upon opening show a rare combination of tints and shades; blush, salmon and rose delicately blended yet clear and sparkling like dawn itself. The bushes are vigorous with ample dark rich green foliage as well as
fine stems for cutting. It is our firm belief that the color and freshfine stems for cutting. it is our firm belief that the color and fresh-
ness of Shangri-la will brighten your Rose horizon for many a year.


Each \$1.10, Doz. \$11.00
Soeur Therese (Sister Therese) Long, pointed buds are chrome-yellow, heavily marked with carmine; the open flower is rich Daffodil-yellow and splendid cutting stems. You can always recognize this Rose from its habit of forming sturdy 3 -foot, upright canes which are topped by a "lighted" candelabra of five or more burning yellow blooms.

Sterling (U. S. Plant Patent No. 21)
Each \$1.50, Doz. $\$ 15.00$ A magnificent flaming pink flower of superb form in bud as well as open. The base of the bloom is yellow, giving it a richness as well as clarity of color seldom observed. It has excellent foliage, grows strongly and blooms very freely in summer as well as in autumn. A sterling novelty. Winner of the Hubbard medal.

Taffeta (U. S. Plant Patent No. 716 )
Each $\$ 2.00$, Doz. $\$ 20.00$ Like most multi-colored Hybrid Tea varieties, this one is somewhat variable according to the season, the soil, and the climate. The predominant colors are orange, Begonia, and carmine, with considerable yellow at the base. The buds are of medium size, well-formed and with fluted edges. The flowers are medium-large in size and semi-double with about 21 petals. The plant grows upright, moderately bushy, and well-clothed with large dark green leaves that are mahogany-red color before they reach maturity. A good garden Rose for cutting
Talisman
Each \$1.10, Doz. $\$ 11.00$ Brilliant red and gold buds, opening to well-shaped blooms of scarletorange and rich yellow. Constantly in bloom; the most vivid color yet produced in Roses.
The Doctor
Each \$1.10, Doz. $\$ 11.00$ This magnificent Howard \& Smith Rose is internationally recognized as one of the outstanding new Roses. We regard this Rose as one of the best; a variety which will be greatly sought after when better known. their fully developed state ${ }^{\text {to }}$, expand to a simply enormous bloom in their fully developed state. The color is an exquisite sivery pink, intense that it can be detected many yards away.

Will Rogers (Patented)
Each \$1.25, Doz. \$12.50 The color is black velvety crimson-maroon, whish holds its color till the last petal falls. Its fragrance is so intense that a few will scent with dark green foliage retained througe. Strong and vigorous grower are quite double, with the open flower. Marvelously free in bloom qualities, bearing lavish quantities of flowers from April to the advent of following winter frosts. The Rose, cut in early morning and placed in water will keep in fine condition for five or six days, and during this period dispels its most delightful fragrance.

## Ctduance Offerina OF OUR 1948 ROSE COLLECTION <br> All Choice Patented Varieties <br> <br> Lowell Thomas <br> <br> Lowell Thomas <br> <br> Mme. Chiang Kai-shek <br> <br> Mme. Chiang Kai-shek <br> California <br> Crimson Glory <br> Douglas MacArthur Shangri-lo

1 Each, Carefully Labeled-8 Roses for \$10.00


Single Hybrid Tea Rose, Dainty Bess Bedding Rose GRUSS AN AACHEN
This is one of the most popular of Roses for bedding or for planting in amongst perennial plants or low shrubs in front of the border. Unlike most Roses, it flowers freely in light shade. Several good sized blooms form a fine cluster of pink flowers enhanced by a shading of pure salmon. The plant is compact and spreading in habit and flowers profusely over an exceptionally long period of time. Because of its great usefulness, hardiness and beauty, it has become the most popular of Bedding Roses.

Each \$1.10, Doz. \$11.00


Gruss an Aachen

## Single Htybrid $^{\text {Cea Roses }}$ Perpetual Flowering

Single Roses have an appeal which enthralls many by their artistic beauty. More and more gardeners include Single Roses for their simple beauty in the garden. Single Roses also lend themselves exceptionally well to cutting and when properly arranged in a suitable containe of which is not easily the like with most other flowers. We have selected the most outstanding from every angle.

## Dainty Bess

Each \$1.10, Doz. $\$ 11.00$ An exceedingly charming and dainty colored Single Rose of perfect form. The broad petals are delicate shelf-pink which form o beautiful contrast to the conspicuous bunch of crimson stamens. It is always greatly admired for its charm and loveliness, and the blooms last exceptionally long.

## White Wings

Each \$1.50, Doz. $\$ 15.00$ The flowers of White Wings are perfectly formed. The silvery white petals show to good advantage above the laurel-green foliage. The individual five-petaled Roses are borne in pyramidal sprays. Each separate flower is artistically placed in the spray, the flowers standing out in bold relief, bright and clear. In the center of the disk formed by the perfect circle of petals is embedded a lovely cluster of amethyst stamens tipped with anthers of gold. After White Wings has found its way across the nation, which it will surely do, we feel certain it will be acclaimed as the finest single white Rose, equalling in every respect the beauty of its counterpart in pink, the well-
known Dointy Bess.


## Cluster Roses

## FLORIBUNDA ROSES

of Roses. A distinctive feature is the long-lastingness of the flowers in all wathers. They are best planted closely-about 14 inches apart-in large groups and masses, in beds, so they will blanket the ground. Groups of 3 or 5 of a variety placed in front of the shrub border create a superb color display. They are more effective and just as colorful as tender annuals.

## Else Poulsen

Each \$1.10, Doz. \$11.00
Flowers medium size, semi-double, lasting, bright rose-pink. Continues blooming from summer to late fall. Produced by erect growing, very thrifty plants.

## Improved Lafayette

Each \$1.10, Doz. $\$ 11.00$ Medium sized, deep glowing red flowers suffused with vivid crimson.
Blooms very profusely. It is one of the finest Roses for bedding, flowerBlooms very profusely. It is one o
ing without fail until hard frost.

Ming Toy. (See page 102.)
Mrs. R. M. Finch
Each \$1.10, Doz. \$11.00
Double, soft rosy pink blooms fully 2 inches in diameter. Has showy large flower clusters.

Rosenelfe
Each \$1.50, Doz. \$15.00
Graceful clusters of dainty La-France-pink flowers superbly suited for cutting and table decoration. The handsomely shaped small buds or open blooms lend themselves perfectly to any kind of decoration. In the gorden they never fail to draw attention. Color holds up well in hottest sun. Rosenelfe is a fine grower, has excellent foliage. One- of the best in this group.

White Finch
Each \$1.10, Doz. \$11.00
Same height and habit of growth as Mrs. R. M. Finch. The fine clusters of flowers are pure white. They are especially valuable for contrasts such as in combination with Baby Chateau or Cheerio. Very free flowering and good grower.

World's Fair (Plant Patent No. 362)
Each \$1.25, Doz. $\$ 12.50$ It will furnish a continuous display of color from late spring until frosts stop the performance. Ideal, bushy plants just about hide themselves petals surrounding a glowing mass of olden stamens, A very largeflowered Flaribunda. A solid bed of World's Fair will give the gardener something to boast about all next winter.


## Ming Coy-1947 Introduction

Beauty of detail brings forth all the fine qualities and loveliness centered in the new Polyantha-like shrub Rose, "Ming Toy." The dainty petals are so precisely placed in Ming Toy that the high centered, brilliant rose-colored flowers may be fairly compared with a miniature Camellia in form. However; for all its smooth porcelain finish and dainty refinement, both in texture and color, Ming Toy is far from being a delicate Rose. The rugged plants abound with health, which accounts for the tremendous energy displayed in the constant production of flowers. This energy is manifested in the cut sprays as well as the plants, the flowers lasting from five to six days or more. Close observation of its habits and character lead us to believe that Ming Toy will be found paramount among Polyantha-like shrub Roses.

Each \$1.50, Doz. $\$ 15.00$

## Mabelle Stearns w. 5 s rem foem no. 2971

PERPETUAL FLOWERING DOORYARD ROSE A ROSA SETIGERA HYBRID by HORVATH A RHE ROSE THAT NEVER FAILS!

Color of Flower: Peach-blossom-pink with silvery reflexed, sharply recurving imbricated petals, center showing a lovely orange undertone. Flowers in panicles. imbricated petals, center showing a lovely oronge undertone. Fowers in panicies. frost; starts blooming about two weeks later than Hybrid Tea Roses, but is never without flowers the entire summer and fall. Flowers excellent for cutting and decorative work, are fully double, having from 50 to 60 petals, and are delightfully fragrant, lasting a week to ten days in water when cut.

Foliage: Bottle-green, rich and clean. Not troubled with black spot, mildew or other Rose maladies.

Hordiness: Hardy without protection in the Temperate Zone. Can be successfully grown with little protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Use and Size of Plant: Ultimate height about 2 feet, spreading from 5 to 6 feet or more if permitted. It is a decumbent, spreading, matlike plant, making it pre-eminently fit for ground covering, hiding rocky and ugly spots, or as edging to Rose beds as well as planting in solid beds or covering slopes. Single specimens are very effective in the flower border or low shrub plantings

Each \$2.00, Doz. $\$ 20.00$


New Horvath Dooryard Rose, Mabelle Stearns

## The CNew Cluster Rose, - "Glorious"



The extremely vigorous bushes of "Glorious" are well branched, producing strong canes that divide into many open sprays, bearing informal clusters of deep vermilion buds, expanding into semidouble flowers of Tyrian rose. It can be truthfully said, the flowers cover the plants. Taking the liberty to choose from the entire Rose family, it would be impossible to surpass the new Rose "Glorious" for the purpose of bordering drives or walks, for mass planting or grouping, in fact, for any situation where a wealth of color is desired. Its name was given by the many visitors to the nursery. From all who beheld this fine new Rose in bloom, came the exclamation: "It is glorious!"-and so the Rose was named.

Each \$1.50, Doz. $\$ 15.00$ [102]

## $\mathcal{H a r d y}^{\prime} \mathcal{H}_{y b r i d} \mathcal{P}_{\text {erpetual }}$ Roses

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare at be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid Tea varieties has not been established.

## Arrillaga

Each \$1.25, Doz. $\$ 12.50$
This is an introduction of Father Schoener. It is the largest pink Rose we have ever seen. The big, glowing pink buds develop into gigantic flowers of vivid pink with golden glow at base of petals. Very fragrant and lasting Stems ore stout and long. Flowers in great profusion. A superb hardy Rose.

Frau Karl Druschki
Each \$1.10, Doz. $\$ 11.00$ This is the ideal hardy white Rose; pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way.
George Arends or Pink Frau Karl Druschki Each \$1.10, Doz. $\$ 11.00$ This is a pink form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfumed.

Mount Everest
Each \$1.25, Doz. \$12.50
An enormous flower of crystalline white, delicately tinted with primrose This variety produces the largest white Roses in existence. Fine low growing plants, very vigorous. A great variety.

Paul Neyron
Each \$1.10, Doz. \$11.00
Dark pink of enormous size; perhaps the largest of all.

## Ulrich Brunner

Each \$1.10, Doz. \$11.00 Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.


Shrub Rose, Lipstick

## Shrub Roses

## ROSA RUGOSA HYBRIDS

Rugosa Roses are particularly valuable for hardiness, healthiness, and ability to thrive under most adverse conditions of soil and climate, withstanding almost anything.

They are distinguished by erect, very spiny stems, and by their tough, curiously wrinkled or rugose foliage. Particularly valuable for hedges or shrubberies in seashore gardens and regions where the winters are very severe. Many are everbloomers.

Some of the Hybrids do not have the true Rugosa foliage, but this does not mean that they are not as hardy. Nothing could be hardier than the Grootendorst types, yet their foliage does not appear to have much Rugosa in it.

Planting Distance: Hedges- $11 / 2$ to 2 feet. Shrubs- 3 to 4 feet
Pruning: Shrub types-cut out old canes and shorten new canes to 4 ft . Height: 4 to 5 feet, except where noted.

## Dr. Eckener

Each \$1.50, Doz. $\$ 15.00$ Large, fragrant, semi-double flowers of coppery rose and golden yellow; very fragrant. Really a Hybrid Tea flower on a Rugosa plant. Remontant. Five to six feet.
Grootendorst Supreme
Each \$1.50, Doz. $\$ 15.00$ An improved variety having large, fringed, cherry-red flowers borne on a fine, large, well-foliaged bush. Excellent as a hedge.

## Pink Grootendorst

Each \$1.50, Doz. \$15.00
Double flowers of a clear pink. Everblooming Baby Rugosa type blooms.
Rugosa
Each \$1.50, Doz. $\$ 15.00$ Large, single flowers in shades of pink, magenta, and rosy crimson. Repeats during the season. Attractive large red berries.
Rugosa alba
Each \$1.50, Doz. \$15.00 Large single white flowers throughout the entire summer followed by large red fruits.

## Sir Thomas Lipton

Each \$1.50, Doz. $\$ 15.00$ It is one of the earliest Roses to bloom, starting to open its semi-double, pure white blossoms in late May and continuing freely until late fall. The exceptionally fine fragrance alone qualifies it as a garden Rose. For hardiness, tolerance and usefulness, Sir Thomas Lipton has no equals. Maximum height 4 to 5 feet. Morton Arboretum, Lisle, Illinois Test Garden Bulletin of July, 1940.

## AUSTRIAN BRIER ROSE

Harrison's Yellow
Each \$1.50, Doz. \$15.00
Fine double golden yellow flowers.

## Rosa

 HugonisLipstick
Each \$1.50, Doz. $\$ 15.00$ A "shrub" Rose which will reach a height of 5 to 6 feet. It blooms continuously during the summer, forming large clusters of semi-double variety certainly is a clear cerise with salmon shadigs. The so few tall growing Roses; it will be most welcome.

Skyrocket
Each \$1.50, Doz. $\$ 15.00$ A real everblooming Shrub Rose producing enormous flower clusters throughout the entire season. Makes a magnificent display with its large clusters composed of medium sized brilliant red blooms. Of sturdy, upright habit which makes it most desirable planted either by itself or in combin

Red Ripples (Patent Applied For)
Each \$1.50, Doz. $\$ 15.00$ We feel fairly exuberant when we have Red Ripples in mind, it is such a joyous color, an intense, scintillating red that seems to sparkle on modeled, long-lasting buds are simply perfect for boutonnieres. Growth $21 / 2$ feet.

## Golden Rose of China ROSA HUGONIS

A splendid Rose for the shrubbery border with delicate yellow single flowers produced on long arching sprays early in May; after it has finished flowering it remains an attractive decora tive bush for

Each \$1.50, Doz. \$15.00

## [103]

## Small-Flowered Cluster Roses

## (Polyantha Roses) Growing about 12 to 18 inches high

The Polyantha or Baby Roses are very popular for edging and for bedding purposes. The plants grow into shapely, compact bushes about 12 to 18 inches high and they are covered with a great mass of flowers effective, as they are arranged in showy trusses that accentuate their rich and beautiful coloring

Cameo
Each \$1.10, Doz. \$11.00 A new and distinct color. Shell-pink with salmon suffusion, over which lies a glow of gold. Flowers
in large sprays constantly in bloom from June in large sprays constantly in bloom from June until frost.
Chatillon Rose
Each \$1.10, Doz. $\$ 11.00$ Bright pink semi-double blooms with an illumi-
nating touch of orange. The color lasts well. nating touch of orange. The color lasts well. The trusses are of gigantic size, and the plant is both healthy and hardy.


Ranunculus-Flowered Cluster Rose, Carroll Ann

Gloria Mundi Each \$1.10, Doz. \$11.00 The most brilliant orange-scarlet imaginable. Never fades. Showy, well-tormed, double flowers produced with the greatest freedom.
Sparkler
Each \$1.10, Doz. \$11.00 Deep crimson. Grows about $11 / 2$ feet. Very dark red with blackish shadings.
Summer Snow Each \$1.10, Doz. \$11.00 (Plant Patent No. 416.) Beautiful heavy clusters of pure white flowers. Most prolific of the white Floribunda Roses, blooms without let-up until frost. The flowers are delightfully fragrant
Susanna Bertsch Each \$1.25, Doz. \$12.50 A perfectly beautiful new Polyantha Rose. Perhaps the finest to date. A color not seen heretofore in Roses, best described as a soft solmon-shrimp-pink. Very brilliant and sparkling in tone. It is quite new.


Cameo

## RANUNCULUS-FLOWERED CLUSTER ROSES Growing 12 to 18 inches high

This type is noted for its charming clusters of globe-shaped flowers. They resemble bunches of Ranunculus blooms or are not unlike clusters of apple blossoms, but fully double. They look very well mixed in with hardy plants in the border, in front of shrubs, or as an edging to Rose beds.

Carroll Ann
Each \$1.25, Doz. $\$ 12.50$
This is one of the best of this new form, and is greatly admired by visitors. The flowers are shaped like Ranunculus blooms, an entirely new form in Roses. The incurving petals produce perfectly charming globe-shaped flowers which grow in large clusters. The color is sal-mon-orange and does not discolor or fade in the hottest sun. Plants of medium height and excellent for edgings.

## Miniature Roses

## Rouletti

After being lost to cultivation for as found lost Was . Correvon, the Swiss rock garden authority. It is Mapidly attaining popularity as a rock garden "It is rapidly attaining popularity as a rock garden gem and as an edging plant in front of Rose beds. The healthy and hardy, and blooms from early summer until frost. The tiny, rose-pink, quite double flowers are less than on inch in diameter


Miniature Rose, Oakington Ruby

Oakington Ruby
Each 90 c, Three $\$ 2.60$, Doz. $\$ 7.25,100 \$ 50.00$ Received an Award of Merit from the English Royal Horticultural Society in 1934. It is a real dwart Rose, will not attain a height of more than 12 inches. The flowers are fully double, deep crimson in the bud, opening to rich ruby-carmine, often $11 / 2$ inches in diameter it is very free-flowering, commencing in May and continuing until late autumn.

Pumila
Each 90c, Three $\$ 2.60$
Doz. $\$ 7.25,100 \$ 50.00$ Double rose-pink flowers about twice as large as Rouletti. Noted for its freedom of bloom

Pixie (Plant Patent No. 408)
Each 75c, Three $\$ 1.90$ Doz. \$7.50, $25 \$ 13.75$ This is the most fully double of all he Miniature Roses for 40 or more iny pelals are marvelously pocked Nature can boud, as byly Dam inaly and also in lovely clusters sing in also in mave chusters bouquets. The les make charming bouquets. The plants are dwarf and inuously all seoson and in won weather are white with a faint flush of pink in the center. in cood woather the flowers assure a looly weade of aple

Margo Koster Each $\$ 1.25$, Doz. $\$ 12.50$ Dominant color of this lovely Ranunculusshaped flower is salmon with rich shadings of orange and pink. The small globe-shaped blooms occur in large clusters and are semidouble. The plant grows not over 18 inches high and therefore is a very fine variety to be used as an edging around Hybrid Tea Rose beds.

## Sweetheart Rose

## Cecile Brunner (Sweetheart Rose)

Each \$1.25, Doz. $\$ 12.50$
A dainty variety with small double blooms of perfect form. They are arranged in many-flowered, graceful sprays. Soft rosy pink on a rich creamy white ground. Moderately fragrant.

Climbing Cecile Brunner is Offered on Page 105.


Cecile Brunner (Shown life size)

## Climbing Roses

Climbing Roses require no pruning in the spring beyond cutting out of very old or dead wood, and the shortening of the laterals and long canes to moke the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.
We offer on this page a selection of the most modern Hardy Climbing and Rambler Roses.

Blaze (Plant Patent No 10 )
Each \$1.50, Doz. \$15.00 Hardy everblooming climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz thus combining the most attractive features of both its parents. It is a very vigorous climbing variety which will grow to considerable height.

Cecile Brunner
Each \$1.50, Doz. \$15.00 This is the climbing form of the "Sweetheart Rose." Covered in season with hundreds of graceful little buds and flowers, exceptionally fine for covering small fences or trellises. Needs protection in the North but
well worth the extra trouble. well worth the extra trouble.

Doubloons (U. S. Plant Patent No. 152)
Each \$1.50, Doz. \$15.00 A vigorous climber with heavy wood and handsome, glossy foliage.
When in bloom the whole plant is literally covered with clusters of large When in bloom the whole plant is literally covered with clusters of large golden blooms. Buds ovoid, deep saffron-yellow; flower large, double cupped, rich gold, fading but little; fragrant. Gives two liberal crops, six weeks apart if the first spring blooms have not been cut. We consider this the best hordy yellow climber.
Easlea's Golden Rambler (U. S. Plant Patent No. 114)
Each \$1.25, Doz. \$12.50 A new outstanding climbing Rose from England, producing its comparatively large, double, rich golden flowers in large trusses. An addi Society climber or rambler Rose of British origin introduced in 1932.

Edna Thomas
Each \$1.25, Doz. \$12.50 A fine pink Climber. The flowers are a lively pink and of Hybrid Tea Rose size. In fact, they closely resemble H. T. Rose Marie. Throughou Rose timer it produces blooms of fine size and quality. In June a Rose time it stands out as one of the best pinks.

Paul's Scarlet



New Dawn
Gold Rush
Each $\$ 1.50$, Doz. $\$ 15.00$ A vigorous climber, producing masses of handsome yellow flowers; has nice foliage and unlike most hardy climbers, it will produce flowers on its new growth for the season. We predict a great future for it.
Mary Wallace
Each \$1.10, Doz. \$11.00 A pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in spring and bearing a large number of fine buds in summer and fall. Flowers very large, generally exceeding 4 inches across; well formed, semidouble, of a bright, clear rose-pink with salmon base
Mme. Gregoire Staechelin (Spanish Beauty) Each \$1.10, Doz. $\$ 11.00$ The plant is of strong climbing habit, growing 12 feet or more high and has large, disease-resistant foliage. At the tips, the long, pointed buds are crimson at first as the petals divide, then the firm outer petal show splashes of carmine as the flower apens with an iridescent pearlpink inside. Very fragrant
New Dawn (U. S. Plant Patent No. 1)
Each $\$ 1.50$, Doz. $\$ 15.00$ (Everblooming Dr. W. Van Fleet.) Identical in every way with its paren in size and formation of its flowers, color, etc., but blooms continuously throughout the summer and fall.

Paul's Scarlet Climber
Each \$1.10, Doz. $\$ 11.00$ This is one of the favorites. The flowers are scarlet-red, semi-double and freely produced in clusters of from three to ten flowers each on much-branched canes. It is a strong grower and very hardy; canes are fiexible and easily fied to a fence, pergola or post. We grow our Paul's Scarlet Climbers" on their own root. This process of growing of course, absolutely prevents any "wild shoots" trouble. The plants we offer are husky and will quickly and readily develop into beautiful specimens, producing brilliant masses of blooms.

Silver Moon
Each \$1.10, Doz. $\$ 11.00$
Beautiful semi-double flowers, $41 / 2$ inches and over in diameter, pure white in color; petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the center
adds to its attractiveness.

## TRAILING ROSES

Wichuraiana (Memorial Rose)
Each \$1.10, Doz. $\$ 11.00$ Fragrant, single, pure white flowers with yellow stamens followed in the fall by bright red hips or berries. It has dense evergreen foliage

## FOOD FOR THOUGHT

## As Well as for Your Flowers

What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms.

That's exactly the kind of Plant Food we use at Wayside. Much of What it has done, and is doing for our 600 miles of plants, it will for your garden.
Turn to page 123 and get the full facts about it


Horvath Climbing Rose, Federation


Horvath Climbing Rose, Buff King
$G_{\text {federation }}$ (U. . . Plant Potent No. 287)
Color of Flower: Lively, brilliant and sparkling rose-pink with lighter center, iridescent orange undertone. Flowers are produced in very large quantities in bracts on stems 12 to 24 inches long; individual blooms $31 / 2$ inches in diameter. Petals wavy and crested, forming charming, cuplike, semi-double flowers which have from 24 to 36 petals. Excellent for cutting. Very sweetly scented.

Foliage: Rich green, quite dark. We have never seen black spot or mildew on this variety in our test garden for four years. Would say absolutely mildew proof

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 12 to 14 feet. Canes ore very plentiful which is in part responsible for the tremendous amount of flowers produced.

Each \$1.50, Doz. $\$ 15.00$

## Buff King

Color of Flower: Amber and buff shadings, difficult to describe. Buds ovoid, deep amber colored, opening into large cup-shaped flowers which are produced on spur branches both on main stock and laterals, 12 to 15 inches long. This is the amber colored form of Doubloons.

Foliage: Glaucous green and healthy. Seldom affected by black spot or other Rose maladies.

Hardiness: Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 10 to 12 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced. Each \$2.00, Doz. \$20.00
Meda (U. s. Plont Patert No. 518 )
Color of Flower: The outer petals are a beautiful pale buff-shrimp-pink, increasing in intensity to a deeper and richer shading towards the center, until a beautiful tone of rose-pink has been reached. The petals are imbricated and artistically formed, resembling dozens of shining seashells, shaping the flower into the perfect form of a Hybrid Tea Rose. The flowers occur singly or in clusters of three on side laterals which are 10 to 12 inches long, a perfect length for cutting. The buds are perfectly formed and open into flowers with high centers. The size of the flowers when fully open measures $31 / 2$ to 4 inches across.

Foliage: Leaves are of leathery texture, deep bottle-green and practically immune to black spot, mildew, or other Rose maladies.

Hardiness: Can be successfully grown with protection in the colder regions.

Size of Plant: Ultimate height about 10 to 12 feet. Stems are heavy and canelike, requiring little support. Can be grown to resemble a huge Rose bush, by cutting back branches to three, four or five, or whatever size bush is desired.

Each $\$ 2.00$, Doz. $\$ 20.00$


Horvath Climbing Rose, Meda

## CNew and Improved Flowering Shrubs and Small Ornamental $\mathcal{C}_{\text {rees }}$

Look carefully around your garden. Do you find any common, overgrown shrubs or out-of-size bushes? These may be detracting from the beauty of your garden as a whole. Rather than assets, they quite likely are liabilities to other flowers growing nearby. Their long roots take valuable moisture and plant food from the soil, badly needed by your other plants. Their branches may cast too much shade over other flowers, depriving them of essential sunlight and preventing them from developing to the fullest extent of their beauty . . . Such shrubs and bushes that have grown too large for the space originally set aside for them should be removed as quickly as possible. Give your garden a "facial" by removing this overgrown and undesirable material, at the same time give yourself the pleasant sensation of having acquired an entirely new picture in your garden.

Of definite superiority are Lemoine's new Mockoranges and new Lilacs, as well as the new $W$ evgelas and new Viburnums.

Small trees of particular merit are the Flowering Crabs. Resembling but far surpassing Japanese Cherry Trees, they are noted for color, hardiness and beauty of bloom. Laburnum Vossi, a neat small tree with golden flowers, Paul's Scarlet Thorn or the new Crimson Glory Thorn and Magnolias are but a few of the interesting things for the small garden.

No finer or more carefully selected collection of Flowering Shrubs and Ornamental Trees is available anywhere. Make your selections TODAY as all are popular favorites. You will find that such "replacements" will complement the flowers in your garden, giving the latter an entirely new appearance.


Hypericum, Sungold (See page 119)


Prunus Pissardi Rosea (See page 120)


## Gzaleas

Just as the Rhododendron is the king of the Evergreen Shrubs, so are its cousins, the Azaleas, the aristocrats of the Deciduous Shrubs. In color, the Azaleas give an assortment of hues in much wider range than in the Rhododendrons and flowering periods from mid-April to early July. While classed as ocid soil plants they thrive in soils of considerable range, particularly the Asiatic sorts, which even prefer some lime in the soil. The opportunities for using deciduous Azaleas are almost unlimited. Their graceful habit appears to good advantage in informal plantings either in wooded areas or in shrub borders, while many are most decorative used in the foundation planting where evergreens create a dark background for their vivid colors. They
succeed equally well in sun or shade, preferring a moderately moist soil or succeed equally well in
Culture: Plant in full sun, in the South in light shade, in soil freely mixed with leaf mold and peat in about equal proportions. A yearly top dressing of well-rotted stable manure or one pound of Wayside Gardens Plant Food scattered around each plant in the fall will help to produce abundant blooms. Remove faded flowers at once, do not let plants go to seed; never cultivate. Water freely in dry weather. All the varieties offered here are quite tolerant of lime and do well in alkaline soils.

## Mollis Hybrids-All Colors Mixed

Without exception one of the most satisfactory of all. The color range is through innumerable shades of orange, flame, yellow and salmonorange of the most brilliant hues. Unike all other Azaleas, it is quite tolerant of lime, and does well most anywhere. It is very hardy ten in bloom in the foreground of the shrub border is a delightful sight. Average height of old plants about 3 to 5 feet.
$12-15 \mathrm{in}$. high Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$ 15.18 in. high $18-24 \mathrm{in}$. high $24-30 \mathrm{in}$. high

Each \$3.50, Three \$9.75, Doz. $\$ 35.00$ Each \$4.50, Three \$12.50, Doz. $\$ 45.00$
Each $\$ 6.00$, Three $\$ 16.00$, Doz. $\$ 60.00$

## AZALEA MOLLIS BY COLOR

The Azalea Moilis below are all selected to color. It has taken a long time to obtain this carefully picked lot of plants. We, therefore, urge prompt ordering as they will be in great demand.
Yellow Shaded Hybrids
12.15 inches

Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ Various tints of yellow from pale to clear yellow.
Rose Shaded Hybrids $12-15$ inches

Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ This is a selection of soft rose-salmon and pink tints.

## Red Shaded Hybrids

$12-15$ inches Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ Various brilliant shades of reds, orange-red and fiery reds.
Spotted Hybrids
12-15 inches
Each \$3.00, Three \$8.50, Doz. \$32.00 These are of various orange-rose and salmon tints but with amber or soft green spotted upper petals. Very choice.
Kaempferi Hybrids (Torch Azalea)
One of the most popular and most colorful. They are vigorous growers, never failing to produce masses of pink, rose, flame and copper-orangetinted flowers in May; excellent as a point of emphasis in the mixed shrubbery border and beautiful as a background for Tulips as they bloom at the same time. $15-18$ in. high 18.24 in. high 24.30 in. high

Each \$4.00, Three \$11.00, Doz. \$40.00 Each $\$ 5.00$, Three $\$ 14.00$, Doz. $\$ 50.00$
Each $\$ 6.00$, Three $\$ 16.00$, Doz. $\$ 60.00$
Schlippenbachi (Royal Azalea)
A vigorous plant 3 to 5 feet high, with very large, showy flowers of pale rose-pink, the upper petals lightly spotted with brown. This is one of the earliest Azaleas to flower and produces big, Rhododendron-like flowers. Does very well in quite deep shade.
$15 \cdot 18$ in. high
Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$
18.24 in. high

Each $\$ 5.00$, Three $\$ 14.00$, Doz. $\$ 50.00$

## Pontica, "Golden Yellow"

Not unlike the Azalea Mollis in habit or appearance but faster and stronger growing, forming perhaps a more compact and bigger plant. Another outstanding feature is the leaves which in autumn turn to richful as in the spring when the hundreds of golden yellow flowers transform the plant into a mound of golden yellow. Pontica Azaleas are often called Hardy Ghent Azaleas. You'll enjoy some of them in the shrub border. Particularly beautiful in combination with spring bulbs. $15 \cdot 18 \mathrm{in}$. high

Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$
$18-24$ in. high
Each \$4.50, Three $\$ 12.50$, Doz. $\$ 45.00$

## Poukhanensis

A compact low-growing Azalea which in late May produces such a profusion of fragrant orchid-lavender flowers. The plant is entirely hidden by its blossoms. It is easily one of the best hardy Azaleas for form as 12.15 in. high Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ $15-18$ in. high

Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$
Each $\$ 5.00$, Three $\$ 14.00$, Doz. $\$ 50.00$

[^3] Utah, and Washington.


Althea Rubis

## ACER - Japanese Red-Leaved Maple

Palmatum atropurpureum
Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$ Magnificent purple-red foliage, gracefully laciniated; one of the best of small-leaved shrubs. It is attractive at all seasons and makes a
handsome specimen on the lawn or a colorful group in the foreground of the shrub border. We offer $21 / 2$ - to 3 -foot plants.

## Atropurpureum dissectum

5 -yearold plants in pots
Each $\$ 4.00$
(Purple Threadleaf Japanese Maple). Magnificent purple-red foliage, gracefully laciniated; one of the best of small-leaved shrubs. it is or a colorful group in the foreground of the shrub border. We furnish 5 -year-old plants from pots about 12 to 15 inches high and well branched.

## ALTHEA; HIBISCUS - Rose of Sharon

Erect growing shrubs of stately and formal shape, particularly well suited for screens or specimens in the shrub border. They bloom from July to frost and give color when most other shrubs have finished blooming. We offer in our estimation the three recent introduction, practically unknow, and

Celestial Blue
Each $\$ 1.25$; Three $\$ 3.50$, Doz. $\$ 12.00$ A magnificent, distinct and truly blue Althea. The gorgeous single disk-like blue flowers are produced in large amounts. Planted with our white variety, Snowdrift, it makes a most handsome color effect in the Snowdrift

Each $\$ 1.25$, Three $\$ 3.50$, Doz. $\$ 12.00$ Giant single, disk-like, pure white flowers fully 4 inches across. The Giant single, disk-like, pure white flowers fully 4 inches across. The until frost. The plants we send out will bloom the first year
Rubis
Each \$1.25, Three \$3.50, Doz. $\$ 12.00$ Very large, wide-open, deep rose-pink flowers with deeper center. The best and most brilliant of the pink shaded Althea. Infinitely better than the ordinary double varieties in common use.

## CALLICARPA - Violet Jewel Berry

Purpurea Each \$1.50, Three \$4.00, Doz. \$15.00 Gracefully recurving branches, covered in August with thousands of closely set, small, pink tinted flowers. These are followed in late September by masses of violet-purple berries which last until midwinter. There are few shrubs which give as much pleasure in the garden feet. We offer nice plants that will bear fruit at once.

## Cotoneaster

## THE QUEEN OF SHRUBS

All the species of Cotoneaster will thrive either in shade or full sun, and are very suitable for growing under trees, "clothing" north or other walls, and for covering wet, dry, or shady banks, etc.

The outstanding characteristics of this genus are the beautiful, conspicuous clusters of berries, ranging in color from brilliant orangescarlet, through varying shades of red to black, all preceded by a profusion of white or pinky white flowers wreathing the branchlets, and also in many species the rich autumnal coloring of their foliage. For hedges they are becoming more and more popular, Multiflora being especially well adapted for that purpose. The under-mentioned list contains most of the best recent introductions from China, to which country they are native.

## Apiculata (Cranberry Cotoneaster)

Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$ A beautiful hardy dwarf Cotoneaster from Western China. This little known variety grows obout four feet high with arching branches weighted down during autumn with masses of bright crimson sub-globose fruits. The foliage is shiny green and beautiful through the year. Perfectly hardy.

## Divaricata

Each 1.25, Three $\$ 3.50$, Doz. $\$ 12.00$ From Central and Western China. 5 to 6 feet high, of graceful spreading habit; small green polished leaves and red egg-shaped fruits; few shrubs can equal its glorious scariet outumn tints.

## Floribunda

Each \$1.25, Three \$3.50, Doz. \$12.00 Grows into a beautifully shaped round bush. Branches slightly arching and heavily covered with handsome blue-green foliage. it flowers as of small brilliant red berries.

## Multiflora (Reflexa)

Each \$1.25, Three \$3.50, Doz. \$12.00 From Western China. Thin-branching shrub, 5 to 8 feet high, of elegant
hobit. As beautiful in bloom os the Howthorn of the hedgerow, The round, bright red fruits ripen in late summer.

## Double Flowering Cherry, Kanzan



## Flowering Dogwood

## CORNUS FLORIDA

Florida (White Dogwood) Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ Nothing we can say will add to the charm, beauty and popularity of the white Dogwood. It is THE finest native American small tree. We offer well rooted, ready-to-bloom, 4- to 5 -foot trees.
Florida rubra (Pink Dogwood) Each $\$ 6.00$, Three $\$ 16.00$, Doz. $\$ 60.00$ There are no trees or shrubs which possess a larger measure of attractiveness throughout the whole year. The rare pink Dogwood is similar in all respects to the common variety except that the flowers are a beautiful shade of pink. A good specimen in full bloom is a magniticent
sight in spring. Does well in shade. We offer plants full of buds, about sight in spring.
4 to 5 feet tall.

## CARYOPTERIS (See page 114)

## CERCIS

## Chinensis

Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$
This charming, brilliant spring-flowering shrub is a Chinese counterpart of the American Native Redbud. It flowers at the same time, but the quantity and quality of its flowers for surpass those of our common wild form. It is shrublike in growth, and when in bloom, every branch and twig is covered with thousands of bright purple blossoms almost double the size of the common variety and noticeably darker. You will want this in your garden surely. Ultimate height from 6 to 8 feet.

## CHIONANTHUS

## Virginica

Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$ One of the most striking of native small trees. Its handsome, oblong of loose panicles of feathery petaled, snow-white flowers make it on outstanding garden plant.

## Flowering Cherries

Very beautiful early spring-flowering small trees, seldom growing over 25 feet tall. From early to late May they are loaded with single or double flowers of great charm and beauty. There are upright growing, spreading, and weeping forms of this lovely tree. Should be grown in every garden where winters permit their planting. We offer only the hardiest varieties which are successfully grown at Highland Park, Rochester, N. Y.
Akebono (Daybreak) Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$
Erect growing Single Cherry. In our opinion this is the most beautiful
tree in the world or at least the most beautiful we have ever seen.
It is a pink flowering type of the famous Yoshino Cherry so widely planted
in Tokyo. There are said to be over 10,000 trees of it in that city.
It belongs in the same class as those around the tidal basin in
When in
We get the same old thrill from it every spring as it does not seem
possible to remember from one year to another how superbly beautiful
it is. Luckily it is one of the best growers and soon makes a good sized
and freely blooming tree. Very early; the first true Japanese Cherry
to bloom.
Amanogawa
Each $\$ 4.00$, Three $\$ 11.00$
Erect growing, semi-double Cherry. Name means "Milky Way" Unlike
all others in its extremely narrow, erect growth, which takes little room. Flowers semi-double, pink, in erect clusters.
Kanzan
Each \$4.00, Three $\$ 11.00$ Also called Kwanzan and Sekiyama. All names mean Gateway to the Mountain. Probably the most popular and best known double. Flowers very large, up to 2 inches in diameter with about 30 large petais; deep rosy pink.

## Kuramayama

Each \$4.00, Three \$11.00 A beautiful double late flowering Cherry. Its flowers open flat and wide and are quite full. The flower petals are ruffled and frilled and of a beautiful shade of pink with delicate carmine edges. The center of the blossoms is flesh-pink.
Mt. Fuji
Each \$4.00, Three $\$ 11.00$ A lovely variety highly valued by all who love flowering Cherries. Its double, snowy white flowers are very large and heavy, produced in great abundance. Being the only snow-white, rose-flowering Cherry in cultivation in this country, it is very popular. The Arnold Arboretum Bulle-
tin often mentions it because of its beauty and hardiness. tin often mentions it because of its beauty and hardiness.

Paul Wohlert
Each $\$ 4.00$, Three $\$ 11.00$ Semi-double, fragrant flowers. The pink petals are boldly edged with rosy red. Outstanding and effective. It is a profusely blooming kind. One of the earliest of the large "Hyacinth" flowering varieties.
Shirofugen
Each \$4.00, Three \$11.00 (Victory.) Color effect very unusual. When first open the large flowers are soft pink, soon becoming white. Then as they get older they turn deep cerise so that the tree always has plenty of both pink and white flowers at one time. It is an extremely profuse bloomer and good
grower. New leaves deepest bronzy purple.

## WEEPING CHERRIES

Single Pink Weeping Cherry

## Daphne

Daphnes are lovely, fragrant plants and the two varieties offered give bloom from very early spring to May and, occasionally, through the summer. hardy with little protection except in the coldest sections of the country. Culfure. They prefer a sunny position in well drained, sandy soil. In order to keep the evergreen foliage perfect, protect it with a little straw during low as 10 below zero. Water sparingly in summer. Daplanes will not grow well in cold, poorly drained soil.

## *Cneorum

These shrubs are of spreading habit and do not grow over 8 to 12 inches high; producing delicately perfumed rose-pink blossoms. The flowers completely cover the plant not only in spring but again in early autumn. As an edging plant in front of evergreens or shrubs, it is
unequalled. It also forms a splendid low hedge along garden walks and around flower beds.

| Heavily budded plants, 6.7 inches $\ldots \ldots \ldots . . \$ 1.25$ | $\$ 3.50$ |
| :--- | :--- |
| Heavily budded plants, 7.9 inches.......... 1.50 | 4.00 |
| Heavily budded plants, 9.12 inches.......... 1.75 | 4.75 |
| Heavily budded plants, 12.15 inches........ 2.00 | 17.50 |
| Hen | 20.75 |

Mezereum
Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$
This Daphne is also called the February Daphne because it blooms from February to April. Its upright growing branches are literally covered with hundreds of rosy purple flowers, making a rare and delightful sight. Snowdrops, Winter Aconites, or early spring bulbs. Ultimate height 3 to 4 feet.


Daphne Mezereum

# CNew Hardy Daphne "Somerset" 

## (Plant Patent No. 315)

This deliciously fragrant and easy to grow Hybrid Daphne originated in England a few years ago. It has received the highest honors from The Royal Horticultural Society of Great Britain. When first showr in London, England, it was one of the highlights of the show. It has been on test at Wayside Gardens for eight years, and has successfully wintered without protection all kinds of weather that occurred during those several years.

During May and early June the plants are covered with delightfully scented blush-pink, star-shaped flowers in clusters 6 to 8

inches long. The fragrance is not unlike that of Daphne Cneorum or Viburnum Carlesi.

The foliage is rich dark green, giving the plants the appearance of Boxwood. It remains green in northern Ohio until the beginning of March when the new leaves push the old ones off the branches. In those sections of the country where temperatures are moderate, Daphne Somerset is evergreen.

Left unclipped it grows about 3 feet high and 3 feet wide. Can be kept 24 inches high and 18 inches wide without spoiling its appearance or in any way impairing the fine habit of blooming.

It is a lovely low shrub for in front of the shrub border and blends happily with hardy plants in the flower border as well as with other evergreens.

Visitors to our nursery, professional as well as amateur, all have admired it. Mr. F. F. Rockwell, garden expert and writer of many horticultural books and articles, remarked when he saw it in bloom this spring: "Here is one of those rare things that happens once every 25 years or so." It is a choice plant with a great future.

## FLOWERING PLANTS

Each Three Doz.
12-15 in 15-18 in. .... $1.50 \quad 4.00 \quad 15.00$ $18-24$ in. .... $2.50 \quad 7.00 \quad 25.00$

The above prices are for stock sold east of Rockies. For prices west of Rockies write our distributor, W. B. Clark \& Co., San Jose, California. Because of greatly differing climatic conditions and methods of handling, other prices prevail on the west coast.

## $\mathcal{E}_{\text {uonymus }}\left(\mathcal{E}_{\text {vergreen }}\right.$ Bittersweet)

The Most Versatile, Hardy, Easily Grown Evergreen Vine and Shrub The Plant of 1000 Uses
Radicans, Wayside Gardens Compact Form
An excellent evergreen, fine in either shade or sun. Its habit is a bushy growth. Foliage a dark shiny green and rather small. This vine may also be trimmed into a small evergreen hedge for formal beds or walk.
12 to 15 inch, bushy plants
$\$ 1.25 \quad \$ 3.50 \quad \$ 12.00$
15 to 18 inch, bushy plants
$1.50 \quad 4.00 \quad 15.00$

## Radicans vegetus

(Evergreen Bittersweet.) A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the winter hardy wall cover this plant is unequaled. Beautiful on big old trees or
shady walks. Will grow 25 to 30 feet high.
15 to 18 in., well branched plants $\begin{array}{rrr}\text { Each } & \text { Three } & \text { Doz. } \\ \$ 2.00 & \$ 5.75 & \$ 20.00 \\ 2.50 & 7.00 & 25.00\end{array}$ $\begin{array}{llll}18 \text { to } 24 \text { in., well branched plants } & 2.50 & 7.00 & 25.00 \\ 24 \text { to } 30 \text { in., heavy plants } & 3.00 & 8.50 & 32.00\end{array}$
*Kewensis
Each 60c, Doz. $\$ 5.00,100 \$ 30.00$ (Miniature Evergreen Bittersweet.) A variety with very small, dark green foliage. Everyone who has seen this appreciates its value as a rock plant. It grows close to the ground, and is a most valuable plant
for a shady place in the garden where a delicate evergreen is needed. fine ground cover under small trees.

## EUONYMUS

Alatus compactus (Dwarf Flame) Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$ In the Arnold Arboretum in Boston this shrub causes much comment each autumn for its unbelieveable brilliance of foliage. Its compact growth, easy culture, and slow growth make it one of the outstanding shrubs for hedges as well as individual specimens in the garden. Its garden for a brilliant autumn foliage display. Does well in shade.

## EUONYMUS EUROPAEUS

Intermedia (Macrophylla) Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ Also known as Fructo-coccineo. This upright growing small shrub (6 to 7 feet high) should be among the first twelve fruiting ornamentals. The rigid branches are a perfect sight when carrying the extra large rose-red truits which age to a brilliant red and are re-
tained long after the leaves have dropped. Cut sprays placed in tained long after the leaves have dropped. Cut sprays placed in
water will last six weeks or more. The tree is easily grown anywhere and free from "bugs" and troubles. Excellent for the small garden.

Patens
This is one of the finest ond easiest grown evergreen shrubs. Compact and shapely, and ultimately about six feet tall. Its foliage is rich green, practically like that of Euonymus Vegetus and remains on the plant shiny new foliage. In spring it is a plant par excellence for growing in shady places, under tall trees or in sunless corners. It makes a fine hedge and can be pruned any way to suit. Blends beautifully with hedge and can be pruned any way to. sult. Blends beautifully with hardy. In autumn numerous orange berries add to its charm. Transplants easily either in fall or spring. Does excellently in shade.
$\begin{array}{lllll} & \text { Bushy plants, } 15.18 \text { inches } & \$ 1.50 & \$ 4.00 & \$ 15.00\end{array} \$ 100.00$ $\begin{array}{lllll}\text { Bushy plants, } & 18-24 \text { inches } & 2.00 & 5.75 & 20.00 \\ & 150.00\end{array}$

## Euonymus Alatus Compactus



## Malus-.. Flowering Crabs

## (State regulations forbid the shipment of Malus, Crataegus and Cydonia, into the states of Colorado and Utah.)

Arnoldiana
Éach \$3.00, Three \$8.50, Doz. $\$ 32.00$
Arnold's Crab was originated in the Arnold Arboretum at Boston, and was evidently a seedling from some of the many beautiful varieties which are planted there. The semi-double flowers are pink, turning white after a few days, and droop gracefully in long-staked clusters in the autumn truits about the size of a Cherry. Its habit is compact and it is seldom more than 10 to 12 feet high.

Aldenhamensis
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$ A beautiful brilliant kind with rich purple-red foliage. The flowers are semi-double red with purple glow. When in bloom it is a compellingly beautiful plant. Uitimate height 20 feet.

## Floribunda

Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$ Is "the" favorite. It is of spreading growth and prolific flowering. The blossoms are a light pink blending into a white, followed by an abunare very yellowish green fruit relished by the birds. bloom. It can be grown as a tree but it is best as a bush-a handsome and very attractive variety. As pink is probably the favorite color in the garden, Floribunda has always enjoyed great popularity. It blooms when about 12 inches high.

Floribunda atropurpurea
Each \$3.50, Three \$9.75, Doz. $\$ 35.00$ In habit it exactly resembles Floribunda, but it is much more brilliant than that variety. The flowers are red and when this tree is in bloom it will stop every passer-by. The bronzy red foliage also contributes of small a ormar and will bloom profusely on small plants. In fact, the flowers are so profuse they completely hide all twigs and branches.

Hopa
Each $\$ 3.50$, Three $\$ 8.50$, Doz. $\$ 32.00$
Beautiful in bloom, beautiful in foliage, beautiful in fruit. In the spring it is completely covered with the fragrant, bright pink flowers. From midsummer till severe freezing, the clusters of small, red Crab Apples gleam brightly along the branches. This fruit makes very fine jelly. In the spring the foliage is a rich maroon. Perfectly hardy, easy to grow, thriving in any soil.

Purpurea Lemoinei
Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$
The bronze-red leaves make an excellent backgroand for huge masses of deep crimsen flowers which are followed by small red fruits. This an Award of Merit at the Royal Horticultural Society of London.

Ioensis plena
Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$
Bechtel's Crab is a double form of the Wild Crab Apple of the Mississippi Valley. The original plant was discovered near Staunton, Illinois, in 1850, and was brought into cultivation about forty years later by a man named Bechtel. It is a robust, round-headed tree with double, pale pink flowers obout 2 inches across, exactly like little Roses. They
have a delicate violet scent.

Pink Weeper Crab
Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ This is an unusually handsome Weeping Flowering Crab. The main stem is upright. The branches are weeping and droop onto the ground. The easily forgotten. Makes a perfect small specimen tree for the lawn The flowers are crimson-purple when open; the buds blood-red. A beautiful flowring. small, weeping tree. Its attractiveness is prolonged by its fruit until late in the fall. Ultimate height 12 to 15 feet. We offer nicely shaped trees about 4 to 5 feet.

Scheideckeri
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$ The flowers of Scheidecker's Crab are double, bright pink, last a long The tree has a regular pyramidal habit, about 15 feet high. Best and easiest to flower.

Theifera
Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$
One of the favorites of connoisseurs is the Tea Crab, a stiff, erect plant 15 feet or more high, and in spring every limb, branch, twig and branchlet is buried in a cloud of rose-pink blossoms which slowly change to blush-white.

## FOOD FOR THOUGHT <br> As Well as for Your Flowers

Plants, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers. But, they are mostly only stimulants
What your plants need is a balanced organic food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce good sturdy stalks, thrifty foliage and an abundance of good sized blooms.
That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it.
What it has done, and is doing for our 600 miles of plants, it will do for your garden.

Turn to page 123 and get the full facts about it.


Pink Weeper Crab


Malus Floribunda Atropurpurea


Malus Ioensis Plena-Bechtel's Crab


Malus Scheideckeri

## Flowering Crabs

Two groups of flowering trees the Cherries and the Crabs, stand far above all others in daintiness and grace. The Japanese Cherries are well advertised by the spectacular planting in Washington, D. C but the even lovelier Crab Apples have never received justice at the hands of American planters. Crabs are extremely hardy and will thrive in positions and exposures which would be fatal to the more delicately constituted Cherries. They also exhibit a greater variety in character of tree, wider range of color in their blossoms, and in autumn are adorned with glittering clusters of fruit in shades of green, yellow, orange, scarlet, and crimson. No other flowering trees equal the flowering Crabs in profusion of bloom, and amongst other good qualities, varieties may be selected which have a restricted growth or dwarf habit so that they will never become too large and clumsy.



## Caryopteris Hardy Blue Spirea

Blue Mist
Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ (Mastacanthus $\times$ Mongolica.) This charming low growing shrub is o very real contribution to the meager list of summer and fall flowerous clusters of powdery blue, fringed flowers. This shrub grows about 18 to 24 inches tall and is perfectly rounded, making a small mound about 2 feet in diameter. The foliage is lanceolate and slighth toothed and silvery green in color. A truly worth-while plant for the flower border as well as for in front of the shrubbery border Perfectly hardy and replaces the tender Mastacanthus now in use



Magnolia Soulangeana (See page 119)


Laburnum Vossi (Dee page (1y)


Massena

## Che Cream of the

The following are the "cream" of the cream of Lilacs. They stand out above other varieties because of their enormous trusses and exquisite colors, as well as their fragrance. No more need be said than "these are the best to date." Although our collection of French Lilacs comprises only a limited

## Ambassadeur

Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$ A splendid new French Hybrid. One of the best. Broad spikes of very large single flowers of a most chorming appearance. The rounded, shightly reflexed Single.

Ami Schott
Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$
Magnificent double deep cobalt-blue flowers with paler reverse. The panicles are dense and broad. This is a superb novelty.

Etna
Each \$4.00, Three $\$ 11.00$, Doz. $\$ 40.00$
Broad panicles of medium sized regular flowers, deep claret-purple, late. Practically the most approaching to red. Single.

General Pershing
Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$ Double flowers of a quite unusual size, broad lobes of a rich purplish violet, paler underneath, big purple buds. Late. Very beautiful.

Hugo de Vries
Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$ Brilliant single deep purple flowers with carmine-red glow. Exaeptionally large trusses. An outstanding fine Lilac, blooms freely and is a good grower. Single.

Lamartine
Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$ Mauve-pink, immense, campound clusters of single flowers. Very choice variety. Early flowering

La Vestale
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$
Immense trusses in great abundance of purest white. Single.
Marie Finon Each \$4.00, Three \$11.00, Doz. \$40.00
Extremely floriferous, immense single flowers of purest alabaster-white. Large branched panicles, round flowers.


## French Hybrid Lilacs

number of varieties, the purpose of this list is to bring to your attendion the very newest and most interesting developments at the earliest possible date.

The plants offered are healthy and vigorous, about $21 / 2$ to 3 feet tall, and will flower for you next year.

Marechal Foch
Each \$3.50, Three \$9.75, Doz. \$35.00 A sensational new Lilac. The expert horticulturist, Felix Crousse, pronounced this to be the handsomest of all single Lilacs. The high panicles, carried by long, straight stems, are truly immense and very light. The individual flowers, fully one inch in diameter, perfectly shaped, are of a bright carmine-rose with
a pink eye when opening, contrasting with the mauve of the older flowers and a pink eye when opening, cont
the deep carmine of the buds.

Massena
Each \$4.00, Three \$11.00, Doz. \$40.00
Strong, upright spikes, individual flowers over one inch across, of the deepest red.

Miss Ellen Willmott
Each \$4.00, Three \$11.00, Doz. $\$ 40.00$ Extremely floriferous, immense double flowers of purest alabaster-white. Large branched panicle, round flowers.

Paul Deschanel
Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ Immense panicles of very broad flowers, rosy mauve with carmine buds; exceedingly free.

President Lincoln
Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ Single flowers three-fourths to seven-eighths inch across, purplish lilac in bud Wedgwood-blue when fully open, large clusters. Branches ascending and habit wedgwood-blue when tull open, large compact. Very vigorous and early in bloom.

Rosace
Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$
A magnificent new Lilac with broad and long spikes of very regular large individual double flowers of a soft mauve-pink; an improvement of the popular and beautiful variety, President Fallieres,


Etna

Ellen Willmott



President Lincoln


Cftlas New Giant Mockorange


Innocence. New Albaster-White Mockerange Corma New Lace Mockorange


Belle Etoile (Beautiful Sur)
New Fragrant Star Mockorange


# Philadelphus - Mockorange 

## NEW FRENCH MOCKORANGES

## Cttlas

## New Giant Mockorange

This giant-flowered Mockorange, with its pure white blooms as large as those of Dogwoods, will be sensational in your garden and we predict will replace many of the more common and indifferent shrubs. This magnificent hybrid came to us a few years ago from France. It has been carefully tested and not found wanting. Hardy, of easy culture, grows most any where, good upright habit, and covered with immense blooms which slightly lack being 3 inches in diameter that are magnificent for cutting. Decidedly a "must" for every shrubbery border.

Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$

## Belle Etoile

(Beautiful Star)

## New Fragrant Star Mockorange

We, as well as others who have seen and smelled the charming flowers of this Mockorange, consider this one of the finest and choicest. It is an origination of that great Frenchman, Lemoine. The starlike flowers open in Lily-like fashion, the centers showing a decided light purple flush. This extra touch of color, plus its intense and delightful fragrance which can be detected over the entire garden, sets this shrub aside as one in a class by itself. Its growth is orderly, nice and bushy, and grows about 5 feet tall and 4 feet in diameter. It is one of our last importations from France, and a few years ago received the Award of Merit from the Royal Horticultura Society of Great Britain. Dig up an old, unsightly bush and replace it with this beautiful, sweetly smelling Mockorange.

Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$

## Innocence

## New Alabaster-White Mockorange

The long arching branches carry a wealth of large single alabaster-white flowers. So heavily loaded with flowers are the slender branches as to assume the appearance of sheaves of bloom. They are of such purity of assume the appearance of sheaves of bloom. They are of such purity of whiteness as to make all other Mockoranges seem gray by comparison. The fragrance is delightful, more delicate, yet more penetrating than that ethereal effect. A "must" in every garden. Ultimate height about 6 feet.

Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$

## Corma

New Lace Mockorange
Handsome lacy edged starlike single flowers are produced on a tall plan literally by the thousands. It is an outstanding Mockorange growing 10 feet tall. A superb plant for background or screen planting as well as a fine windbreak. Its unusual freedom of bloom and other fine qualities earned for it

Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$

## Hypericums

Attractive and charming low growing, summer-flowering shrubs. Their brilliant flowers are beautifully formed and grow on slender branches from early summer until stopped by frost. Excellent subjects for the flower border or in the foreground of taller shrubs, as well as for ground covering.
Calycinum
Each \$1.00, Three \$2.75, Doz. \$8.50, $100 \$ 60.00$ This is a most valuable variety because it can also be used as a ground cover for both sunny and semi-shady places. The underground runners are produced so freely as to completely cover the ground; at the tops the golden yellow flowers shine like jewers. Its height is about 12 to 18 inches. We recommend this as one of the
best and hardiest.

## Hypericum "Sungold"

(U. S. Plant

Patent No. 568)
A hardy, shapely, dwarf shrub which grows into an almost completely oval globe of $21 / 2$ to 3 feet in diameter, and about 18 to 24 inches in height, densely covered with foliage that is handsome throughout the summer. It bears its cymes of golden flowers at the end of every shoot of the summer's new growth. It flowers more freely and much longer than any of the Hypericum Patulum naw in general use. Its flowers plant into a small mound of gold when in full transfor

Of particular interest and value is its-exceptional hardiness. In our nursery tests over five years it has proven its ability to withstand cold weather as well as outarow and outbloom any Hypericum we have ever The

The average size of bloom is from $21 / 2$ to 3 inches in diameter.
Each \$1.50, Three \$4.00, Doz. \$15.00

## HALESIA

## Tetraptera

Each \$2.00, Three \$5.75, Doz. $\$ 20.00$ The Silver Bell or Snowdrop Tree, also sometimes called the Lily-of-theValley Tree, is a most attractive round-headed, bushy little tree with horizontal branches and rather ordinary foliage. Its beauty consists in the millions of small white bells which dangle in bewildering profusion handsomer and daintier than the Silver Bell when in full bloom, and it is always an object of great interest and curiosity.

## ILEX - Holly

Convexa (Crenata bullata)
12.15 in., with ball of earth Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$ 15.18 in., with ball of earth Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ This is one of the choicest of evergreens and was introduced into this country in 1919 by E. H. (Chinese) Wilson. It has taken many years o期 you to enjoy. It is very bur has shiny dak green, Bow 3 d-like follThe glossy leaves are so profuse that twios are invisible Left to itself it The glossy leaves are so profuse that wigs are hivisible. Left to itself As a small "accent" plant it is foultless For small hed es it is a jewel Aorticularly in cold climotes where Boxwood is impossible, but it is much parricula yet to be used for that prpose. An absolute "must" for much orden. Does well in light shode or full sun and is equally happy on alkaline or acid soil, and last but not least, it is as hardy as an Oak.

Glabra
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$ The Inkberry is a loose, spreading shrub, 4 to 5 feet high at maturity, with shining dark green leaves and a profusion of glittering black situations. It may also be effectively used as individual plants mixed with evergreens or in front of the shrubbery border.
Serrata (Sieboldi)
Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ This is the deciduous Holly. It is slow growing and ultimately reaches a height of about 10 feet. In winter, after the leaves have been shed, it is one of the most showy shrubs because of the persistent brilliant showing outside against the snow and are charming for cutting and winter decorations.

## KERRIA

Japonica flora plena
Each \$1.25, Three $\$ 3.50$, Doz. $\$ 12.00$ Double Kerria is sometimes called the Globe Flower because the choice double golden flowers have a ball-like shape not unlike the button height of 4 to 5 feet plant grows vigorously and attains a maximum stems, attractive all winter. Give it a sunny location in front of the border and its golden yellow blooms all summer will be a pleasure The flowers last well in water and are excellent for cutting.

## Laburnum - Golden Chain

Each $\$ 5.00$, Three $\$ 14.00$, Doz. $\$ 50.00$ Long-clustered Golden Chain. Small tree-like shrub with green bark and foliage like exaggerated Clover leaves. Flowers are pure golden yellow and formed exactly like those of Wisteria. The hanging clusters are 18 to 20 inches long and are barne very profusely in late spring. Very beautiful. Usually bloom the first year after planting.

## Magnolia

## Soulangeana

Each \$11.00, Three $\$ 30.00$ Soulange's Magnolia, sometimes called the Saucer Magnolia for no reason at all, is the rather rare Pink Magnolia of city gardens and parks. It makes a small tree with gorgeous shining foliage and in early spring produces its enormous, pinkish white flowers, more or less purplish outside and slightly fragrant. This Magnolia is the showiest of the family for planting in northern gardens, and when in bloom, even one plant will dominate the garden-yes, the neighborhood, if it is a sizeable specimen.' A whole street in Rochester, lined with this variety,
is a mecca for ali enthusiasts every spring. We offer flowering plants is a mecca for all enthusiasts every spring. We offer flowering plants with a lot of buds, about 3 to 5 feet tall.

## MAHONIA

## Aquifolium

Each \$1.75, Three \$4.75, Doz. $\$ 17.50$ This is more popularly known as the Oregon Holly-Grape. It has shiny, large, spiny, metallic looking leaves which turn a bronzy red in autumn. In spring the clusters of yellow flowers are very attractive it one of the most attractive evergreens of easy cultivation. Doe perfectly in north exposure in plantings of evergreens. Ultimate height about $21 / 2$ to 3 feet, depending on location where grown.

## PACHISTIMA

Canbyi
Each 75c, Three \$2.00, Doz. $\$ 6.00,100 \$ 40.00$ This small holly-leaved prostrate little evergreen shrub spreads about 18 inches. Several planted together make a perfectly charming ground cover. It grows equally well in sun or shade and is hardy anywhere. Because of its ease of culture and fine habit without any care, it is rapidly becoming first choice as a cover for graves as well as in small shady
places in the garden. As a ground cover, plants should be spaced 6 places in the

Salix-French Pussy Willow

## $\mathcal{P}_{\text {runus }}$

## FLOWERING ALMOND

Glandulosa alba
Each \$2.00, Three \$5.75, Doz. $\$ 20.00$ The small, very double, white rosettes grow in great quantities along the stem in late April and early May. Lovely when in bloom. Ultimate height about 4 to 5 feet.
Glandulosa rosea
Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$
Produces very double, rose colored flowers in great profusion in spring.
One of the most charming old-fashioned early flowering shrubs, and One of the most charming old-fashioned early flowering shrubs, and is still unsurpassed in beauty in its season. Our plonts are grown on their own roots, thus insuring extra vigor and more lasting satisfaction as well as no "wild suckers."

## FLOWERING PLUMS

Pissardi rosea (Purple-Leaved Plum "Special Selection")
Each \$4.00, Three $\$ 11.00$, Doz. $\$ 40.00$
The deep bronzy purple foliage of this small tree is its great attraction; however, the thousands of pink, single flowers in spring are not to be overlooked. Most "purple" leaved trees lose much of their color throughout the summer, but this is not the case with this special selection of ours recently imported from England. Its foliage is of the deepest shade of purplish red imaginable, almost black. It makes a fine contrast plant and helps give variety and color in the garden, easily grown and ideal for the small yard or a special point of interest. Ulitimate height about 10 feet. Occasional pruning will keep it in shape desired.
Pissardi veitchi
Each \$4.00, Three \$11.00, Doz. $\$ 40.00$ This small tree grows about 10 feet tall, but can be pruned to smaller size if desired. In early spring it is covered with thousands of large ering Cherry or Peach blossoms not unlike those of the double flowering Cherry or Peach. It is very hardy and should be used in place of
flowering Peaches or Cherries exclusively in those localities where the latter are not hardy. In addition to the delightful display of double pink flowers you will enjoy the light bronze colored foliage which in late summer turns green.
Triloba
Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$ The flowering Plum blooms early in May before the leaves come out. The delightful double, quilled, bright pink flowers stud every twig and be left out of any garden. We offer piants growing on their own not because they are so much more satisfactory. Ultimate height about 8 feet.

## FOOD FOR THOUGHT

As Well as for Your Flowers
What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms.
What it has done, and is doing for our 600 miles of plants, it will do for your garden

Turn to page 123 and get the full facts about it.

## Salix - Millow

## French Pussy Willow

Each \$1.00, Three \$2.75, Doz. \$8.50 Not the wild Pussy Willow but a fine cultivated French variety branches of this variety have been selling at retal dur can grow them on your own lawn! Enjoy these dainty silvery pink flowers every, winter. A beautiful round shrub in summer or use them for tall screens or backgrounds. Cut the ends of the branches in January or February. Place them indoors in a vase of water. Watch them unfold their large catkins of silver-pink, from 1 to 2 inches long. They will repay you many times their cost in pleasure. Ultimate height 10 feet. Cut back branches to 6 inches when planting and each spring ofter catkins have formed to promote long, vigorous new canes.
Purpurea nana
Each 60c, Doz. $\$ 5.00 ; 100 \$ 30.00$ Dwarf Blue-Leaf Arctic Willow. Discovered north of the Arctic Circle. A charming low-growing Willow excellently suited for edgings. Grows anywhere in wet or heavy soils where other plants perish. It is able to withstand the lowest temperatures encountered in this country, is of easy culture. Just the plant for low edgings, around beds or along walks in difficult soils or localities. The foliage is a lovely gray-blue-green, Can be clipped for formal effects or left natural as desired. Should
be planted about 8 inches apart. May also be grown as single specimens be planted about 8
in the rock garden.

## Sorbus - Mountain Cfsh

Each $\$ 5.00$, Three $\$ 14.00$, Doz. $\$ 50.00$ This prolificly fruiting variety resembles the well known Mountain Ash very closely. It does not grow quite as tall, only 20 to 25 feet, but produces twice the amount of flowers and fruit. The branches literally bend under the brilliant loads of orange fruits. This small tree can be grown in every smail garden without damaging nearby flowers. Transplants readily. We offer nice young trees about 6 feet tall.

## Spiraea

A very important family of shrubs. Most Spiraeas are sun loving, but withstand much abuse in location and soil conditions, and are a source of by and satisfaction

Japonica coccinea
Each \$1.00, Three \$2.75, Doz. \$8.50
similar in growth and habit to the Anthony Waterer Spirea. The flowers of this new variety are much better and richer crimson-red. No one will ever again plant the old Anthony Waterer once they have
seen this fine improvement. Ultimate height about 30 to 36 inches.

## $\mathcal{P}_{\text {otentilla }}$ Fruticosa

## Gold Drop

A charming small shrub of such compact growth as to resemble a small irregularly shaped mound about 2 to $21 / 2$ feet high. It is closely and densely covered with small, fernlike leaves and studded with intensely brilliant golden yellow, Buttercup-like flowers from early June until October. This delightful small shrub may be used in front of the shrub border or in the foreground of any perennial planting. It does best in full sun and is hardy in below zero temperatures. The original plant we selected from the common Potentilla Fruticosa. It is far superior both in flowering qualities, habit and general appearance. We know of no shrubs which flower so consistently and remain so cheerfully brilliant throughout the entire summer and fall. Spaced 12 inches apart in a single row it will make one of the most charming informal hedges that can be imagined.

Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$


Potentilla Fruticosa, Gold Drop

## Viburnum - Snowball

## Burkwoodi (New English Hybrid)

Bushy plants, 3.4 ft . Each $\$ 6.00$, Three $\$ 16.00$, Doz. $\$ 60.00$ Bare root, 2.3 ft . Each $\$ 5.00$, Three $\$ 14.00$, Doz. $\$ 50.00$ Bare root, $18-24$ in. Each \$4.00, Three \$12.50, Doz. \$45.00 Improved Carlesi. Waxy blush-white and delicately fragrant, the flowers of this new fragrant Viburnum are produced in early spring when the leaves are unfolding. They form round, domed clusters, when the Gardenia-like fragrance is so sweet as to pervade a large area. The plant grows about 6 feet high and 4 to 5 feet in diameter. It likes a well drained, sunny place, with plenty of moisture. This is a new jewel for the garden-a real aristocrat. For the smali garden, the one Viburnum above all others that should be grown, is Viburnum Burkwoodi. Foliage shiny dark green all summer.

## Carlesi

Each $\$ 5.00$, Three $\$ 13.00$, Doz. $\$ 50.00$
Waxy white, deliciously fragrant flowers in early spring when the leaves are unfolding. This fragrant Snowball is a great favorite. It is very hardy, easily grown and does well in light shade, as well as in full sun.

## Tomentosum

Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$
If all the other Viburnums were thrown into the discard, this one would justify the family. It is a superb flowering shrub and the spectacle of a good Tomentosum in bloom is a sight not ever to be forgotten. In early June the horizontal branches become perfect mosaics of wheel-like clusters ringed with dazzling white flowers, with spidery sunburst centers, resembling a fall of snow. Ultimate height 8 feet.

Tomentosum plicatum
Each \$2.50, Three $\$ 7.00$, Doz. $\$ 25.00$
The Japanese Snowball has its pure white flowers arranged in a perfectly round ball 3 to 4 inches across. Its clean foliage is quite similar to the Tomentosum. Much neater and in every way superior to the common specimen and there are few shrubs handsomer than this when well grown.

Opulus Xanthocarpum (Apricot-Fruited Cranberry Bush)
Each \$2.50, Three \$7.00, Doz. $\$ 25.00$ This makes a handsome bush 5 to 7 feet high. It is particularly attractive from July to December after when its beautiful blossoms are replaced by immense clusters of $1 / 2$-inch apricot-yellow fruits. The clusters of berries are many and heary, and create a beautiful show agat the rich green foliage. The heavily fruited branches may be cut for indoor decoration. They combine stunningly with Gladial, yellow tint for six weeks or more. Easily grown, hardy as an Oak. May be planted in fall or spring. The plants we ship are about 3 feet tall.


Mahonia Aquifolium (See page 119)

## Vitex - Chaste Cree

Macrophylla
Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$ A graceful shrub with attractive spikes of lovely lavender-blue flowers. Blooms profusely from July until fall and grows more than ten feet high unless pruned back. It is a most desirable summer-flowering shrub of uness pruned back. it is a most desirable summer-find is also suitable as a lawn plant. Its form, foliage and lilac flowers are very unusual.

## CNew (AXeigela, Bristol Ruby <br> Plant Patent No. 492 )

## Spring and Autumn Flowering


#### Abstract

The color of the flowers is a pleasing sparkling ruby-red, shading to garnet-crimson. They are produced in immense quantities and create a wonderful display of colors. After the big spring display is past there is again a fine showing of bloom throughout the late summer and entire autumn. Few shrubs produce flowers as freely and over so long a period as does Bristol Ruby Weigela. It attains a height of 6 to 7 feet at maturity, and grows into a perfectly formed, well-rounded specimen requiring very little pruning because it flowers well from old wood; no die-back or uneven growth at any time. Flower branch illustrated on page 115. Excellent reports from Canada and Vermont and other difficult regions fully substantiate our own estimates of its unusual hardiness. Bristol Ruby is definitely superior to any other red Weigela in every respect and visitors here at the nursery are quick to note its better qualities.


|  | Each | Three | Doz. |
| :---: | :---: | :---: | :---: |
| Hedging size | \$1.25 | \$3.50 | \$12.50 |
| Bushy plants, 2-3 ft. high | 1.50 | 4.00 | 15.00 |
| Bushy plants, 3-4 ft. high | 2.00 | 5.75 | 20.00 |

## Other $\mathrm{CN}_{\text {ew }}$ OXeigelas

The Weigelas are an interesting and useful family of shrubs, flowering in May, June and July. The flowers in shape may be likened to those of a Foxglove and are borne in immense quantities. They prefer a moist soil and do not like shade or roots of large trees encroaching on them. Otherwise their culture is simple. The average ultimate height of most varieties is about 5 to 6 feet.
Othello (New) Each \$1.50, Three \$4.00, Doz. \$15.00 A well shaped plant about $41 / 2$ to 5 feet ultimately. The branches are covered with rich rose colored flowers closely spaced. This new hybrid is a fine improvement and a most desirable variety because of its fine habit, freedom of bloom, and lovely clear flowers.

Fairy (New )
Each \$1.50, Three $\$ 4.00$, Doz. $\$ 15.00$ A handsome shrub for any garden, big or small. Grows about 4 feet tall and in spring is completely covered with light pink blooms which possess a great depth of color and sparkle like pearis. It is early flowering but latest and best
Richesse (New)
Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ The flowers are a rich deep pink and produced in amazing quantities. When in full bloom this Weigela is truly a wonderful sight. Its purity garden. Ultimate height is about 6 feet and 5 -foot spread.


## THE NEW PLUM

" 7 Loward's Miracle" (Patented)

## THE MOST SENSATIONAL FRUIT OF A DECADE

THE INTRODUCTION of the "Miracle Plum" marks an epoch in the advance of fine fruits for the table. The tantalizing and delicious flavor, the great size, firm amber flesh, combined with a delightful color, place the "Miracle Plum" in a class by itself.

Invariably, after tasting the "Miracle Plum," comes the exclamation: "This fruit is truly a miracle. It is something out of this world.

Here are some facts about the "Miracle Plum": Extraordinarily large size fruit, average diameter. $21 / 2$ to $23 / 4$ inches. An astounding surprise to the palate, flavor not unlike Nectarine, Peach and Plum mixed; skin thin and unnoticeable when eating fruit, miniature stone, meat Nectarine-like in quality. Keeping qualities excellent, delicious in preserves, fruit ripens over long period during

July and August. Exceedingly fast growing and quick bearing tree, which will bear fruit second year after planting. Beautiful ornamental tree of medium size, foliage persistent, in autumn richly tinted not unlike the leaves of a Maple. Can be grown in a small garden.

Now as to its hardiness, a dozen young trees were planted in Mentor a year ago. They came through our 1946-1947 winter, which was unusually severe, without a scratch. We can safely recommend it for locations where the temperature does not go below zero. However, we are offering it for such a modest price that anyone living in the coldest sections of this country desiring it, can well offord to take a chance and be the first to enjoy this wonderful new Plum.

# THE WORLD'S FINEST PLANT FOOD 

So declared by experts. For Bulbs, Lawns, Flower Gardens. Used exclusively at WAYSIDE in the production of millions of fine plants. It is whole-heartedly endorsed for our customers.

Thousands of customers and strangers alike have visited WAYSIDE GARDENS. They have marvelled at our 600 miles of plants. They have been known to actually gasp for breath at the sheer beauty of 400 acres of flowers brought to such a high degree of perfection. Invariably, they ask us the same question:
"To what do you attribute the superior qualities of your flowers?"

And invariably our answer is the same: "The chief reason for the high quality of WAYSIDE products is due to the fact that we use only the very finest Plant Food that skill and money can produce!"

You will agree that we have entirely too much at stake to afford to use any other kind. In addition to the enormous investment represented by our nurseries, we have a reputation to maintain among thousands of the most critical floral customers in the land. We prize and guard very jealously such possessions. . . . Contented only with the best we advise our customers to adopt the same attitude, in order that the fine specimens grown at WAYSIDE may be duplicated in your own garden. We recommend only that which we ourselves use.

## We Learn from the English

We are indebted to a noted English gardener for the Exclusive Plant Food we use in growing millions of plants of superior quality. Among other things, he said:
"A lawn should not be treated like a hayfield, but like a permanent garden. Therefore, I object to chemical fertilizers for lawns. It is not the QUANTITY of grass cut from the lawn each week, but the DENSITY AND LUXURIANCE OF THE GRASS which produces the effect of walking over a thick velvet carpet that counts. If you want a thick lawn in which there is no room for weeds, it is essential that you use a properly balanced ORGANIC Plant Food-one that sinks deeply into the soil for the grass or plant roots to go after. That is where the moisture is, and you will find it unnecessary to water so much in summer."

WAYSIDE'S superior Plant Food is made from bone meal, dried blood, ground fish, and muriate of potash, in proportions recommended by the "old country" expert. These longlasting ingredients, heavy with life-producing qualities, give your flowers a well-balanced diet, containing in just the right amounts those things that go to make strong roots, sturdy stalks, bright green leaves, a profusion of foliage and an abundance of large and healthy blooms year in and year out. It does not stimulate, but nourishes any and all plants and imparts to them a youthful and lusty vigor. It disintegrates slowly. It is excellent to use in bulb plantings as well as in Rose beds, or hardy plant borders. Use it consistently year after year, and your garden will be among the most beautiful.

## Ideal for Rose Beds and Bulb Plantings

Also it is excellent for spading into the Rose bed when you are preparing the Rose bed for winter. Use it generously in your bulb plantings and in any hardy flower border.

In late summer and autumn your soil is in better condition
than in early spring. By working and preparing it prior to the approach of winter, you will have more leisure to enjoy its greater beauty - the satisfying rewards of your efforts-when Nature reanimates your bulbs and Roses next spring.

## How to Use Wayside Plant Food

Nor do we need to use much of it to obtain the lasting magical results it produces. Furthermore, it is easy to use and apply it. If your garden is an established one, apply twice a year, March first and October first. Use 15 to 25 pounds for top dressing a space 500 square feet for Hardy Plants, Rock Plants, Roses, Annuals,
and other Flowering Plants, Shrubs, and Bulbs. In making a new garden, double the amount and mix with the soil. Planting may be done at once. No burning is possible. For old lawns, use 10 to 25 lbs . for top dressing $500 \mathrm{sq} . \mathrm{ft}$. For potted plants, a 3 -inch potful mixed with a bushel of soil will give you splendid results.

## Wayside Gardens Plant Food Contains No Useless Weight or Bulk Producing Fillers

A $100-\mathrm{lb}$. bag for $\$ 7.00 ; 500 \mathrm{lbs}$. for $\$ 25.00 ; 2000 \mathrm{lbs}$. for $\$ 90.00$.
The above prices include free delivery by freight east of the Mississippi. Detailed instructions with every shipment.
This Plant Food may only be obtained direct from W AYSIDE GARDENS. The best proof of its superior qualities is that it is used in large quantities right here at W AYSIDE. Knowing its value and importance in your garden, we feel no hesitancy in urging you to include some of it in your order for plants.


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WORLD'S BEST GARDEN TROWEL
Wide, Short Blade-Short Shank Does Not Tire Wrist

## Used at WAYSIDE GARDENS

Easily the most practical, efficient Garden Trowel obtainable today. It was chosen by unonimous vote of WAYSIDE gardeners after experimenting with many models especially made for us. It is used in the annual planting of milions of plants each year at our gardens. Perfectly balanced, it has a wide, short and heavy, unbendable and unbreakable blade, with practically no shank at all-result: women customers of WAYSIDE declare they use this wonderful trowel for hours with no tiring of wrists.
Richardson Wright, Editor of House G Garden, says it is "tops."
This revolutionary trowel is not available in stores but sold exclusively by WAYSIDE GAR-
DENS. Order one today. You will like the smooth, DENS. Order one today. You will like the smooth, strong, wooden handle, easy grip and fine balance. They make practical gifts, $\$ 4.00$


## THE NEW CANTILEVER PRUNING SHEARS



For Home Gardens, Vineyards and Orchards
Long and narrow EASY feel hand grip for those hard-to-get-at places. Safe operating-hands cannot be pinched while operating shears. Simple catch keeps shears closed when not in use. Steel blade holders-using lock nut which keeps blades in line and prevents spreading. Hardened and tempered cutting blade leaves clean, perfect cut. Light weight-
only 14 ounces-THE LADIES will prefer the Alligator Shears for ease of only 14 ounces-THE LADIES will prefer the A
operation. Total length of shears, 13 inches.


## THE PERFECT LABELS PERMANENTLY LEGIBLE-CAN BE AGAIN

Marked with ordinary lead pencil, these labels are permanent in all garden conditions, above feature has been thorfeature has been thor-
oughly tested. The material is indestructible. The beautiful gray

green color blends perfectly with the garden picture. Should be set deep in the soil with only the marking space showing. Thus they are inconspicuous and do not interfere with weeding and cultivating. Markings are erasible with pencil eraser. Tie-on labels are supplied with wires in convenient bundles ready bent for attaching.
Perfect Border Label-5-inch: 12 for $\$ 1.25 ; 25, \$ 2.40 ; 100, \$ 9.25$.
Perfect Rock Garden Label-4-inch: 12 for $\$ 1.15 ; 25, \$ 2.00 ; 100, \$ 7.90$. Perfect Show Garden Label-7-inch: 12 for $\$ 1.50 ; 25, \$ 2.90 ; 100, \$ 11.25$. Perfect Tie-On Label- $3 / 4 \times 31 / 2$-inch, with wires: $\$ 3.60$ per 100 labels. Perfect Pot Label- $3 / 4 \times 4$-inch, tapered: $\$ 3.00$ per 100 labels.

## FORCE'S MOLE KILLER KILLS MOLES IN THE GROUND

## No Traps-No Gas-No Exposed Poison

To quickly eradicate the entire family of moles, place these pellets in all visible runways, at intervals of two feet. Moles readily seek these pellets, if placed around the edge and throughout a freshly made flower Force's Mole Killer Pellets of bulbs or plants. Keep an ample supply of soon as they appear. Pkg. of 185 pellets, $\$ 1.00$; pkg. of 875 pellets, $\$ 3.25$.

# It's Easy to Order by Mail from Wayside 

Unlike Other Commodities Bulbs and Nursery Products are Ordered in Advance


#### Abstract

The business of Wayside Gardens is conducted each year with many customers-and is based upon confidence and co-operation. By its very nature most of our shipping must be done during only a few weeks in each year. At the peak, hundreds of orders are filled daily.


## Your Confidence in Wayside

We appreciate your confidence in ordering from us-and will do our utmost to merit your trust. Based on many years' experience we have worked out systems for handling orders expeditiously and correctly with a minimum of trouble to the customer.

However, you can help us, and enable us to give you the best possible service, if you will order early.

## When to Order

Send us your order as soon as you have made your selection. Do not delay mailing it to us! Much preliminary work must be done before the actual shipping of bulbs or plants is possible.

In case of "short crops" early orders have first consideration. It is always good judgment on your part to have your order "in" early, as well as it is helpful to us.

## The Time to Plant

One of the most often asked questions is: "When is the right time to plant, the autumn or the spring?" The answer to this question depends entirely on the material to be planted, the location it is to be planted in, and the time when the question is asked.

The autumn is the better time to handle all plant material of unquestioned hardiness. In the fall weather and soil conditions, as a rule, are better than in the early spring. Here is a good suggestion:

Plant Alpine and Herbaceous Plants from September 1st to November Ist. Roses from October 15 th to December 1 st. Peonies, German and Japanese Iris from September 1st to frost. Oriental Poppies from August 15 th to October 15 th. Spring flowering bulbs from October lst until ground is frozen hard.

It is our practice to ship no plants or bulbs except at the season when they will give best results.

Every order in the autumn is carefully examined, material and location carefully considered, and shipment is made only of such material as can be transplanted in that part of the country at that particular time, the balance is carried over by us and sent to you in the spring. This work of examining is not left to employees; it is done by a responsible official of the company. It is part of our service to our customers.

## Shipping Directions are Desirable

All plants, roses or shrubs and bulbs will be shipped at the proper time for planting in your locality. This often requires two or more shipments. If there is a special date on which you would like to receive your order, mention it on the order blank. Shipments will be made by parcel post or express, at our option, unless specific instructions are received.

## Small Purchases

We have based our prices of plants, roses, shrubs and bulbs in this catalog on the assumption that orders received will be $\$ 3.00$ in value or more. If your purchase is for a lesser amount, it will be a privilege to serve you, but please add 35 cents service charge to your remittance. Handling small orders in any nursery
requires a great amount of labor and is very expensive. Orders for less than $\$ 3.00$ for seeds, sundries, or books do not require this extra 35-cent service charge.

## Remittances Must Accompany Order

Your remittance and your order will be acknowledged when received. Checks, money orders or bank drafts may be used. Currency should be sent only by registered mail. We cannot be responsible otherwise.
C. O. D.: We will gladly forward your purchase collect on delivery, if desired.

## Wayside's Guarantee

We guarantee each order we send out to be filled with stock of superior quality.

We guarantee each shipment to reach you safely and undamaged.

We guarantee to replace any of our products that do not reach you in first-class condition or refund your money in full, including any and all transportation charges paid by you.

We guarantee the accuracy of our shipping dates for your order and your own particular garden. Your order is a matter of personal and individual concern with Wayside.

## Report Errors Promptly (Always Give Date of Order)

It is impossible to avoid or escape rush periods in the nursery business. Errors are possible at such times. Therefore, check over your order as soon as you receive it. Remember that shrubs, roses, bulbs and plants, etc., are sent in separate packages sometimes several weeks apart. Consult your order acknowledgement. If you receive anything which has been damaged in transit, advise us at once. Be sure to always state the variety name and quantity of damaged goods. With that information at hand we are able to immediately send you a free replacement for that which was received damaged. For prompt replacement it is important we have complete information.

## Replacements

We guarantee our plants, roses, shrubs and bulbs to bloom if given intelligent and reasonable care. Of course, you would not expect us to replace stock lost due to freezing, bad drainage, drought, heat, carelessness, neglect or lack of experience on the part of the planter. The above mentioned conditions are entirely beyond our control and we cannot be held responsible for stock when lost because of them. No complaints can be entertained more than one month after delivery.

## Transportation Charges

It is impossible to predetermine the size and weight of bulbs, roses, shrubs or hardy plants; therefore, transportation charges are not included in the purchase price. All seeds are delivered free.

A notice of the correct amount of postage we have advanced will be found inside the package, which you can refund us in postage stamps, or any other way, at your convenience.

Wayside Gardens


Bulbs From Holland


[^0]:    Gold Medal as well as all Blue Ribbons for Water and Rock Gardens. The third Cleveland Flower Show.

[^1]:    What your plants need is a balanced organic Plant Food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms.
    That's exactly the kind of Plant Food we use at Wayside. Much of What it has done, and is doing for four 600 miles of to it.
    What it has done, and is doing for our 600 miles of plants, it will Turn your gorden.
    Turn to page 123 and get the full facts about it

[^2]:    FOOD FOR THOUGHT-As Well as For Your Flowers
    What Four plants and bulbs need is a balanced organic food, not just What your plants and bulbs need is a balanced organic food, not just
    a stimulant. They need one containing in right amounts, those things a stimulant. They need one containing in right amounts, those things
    that make plenty of strong, roots, produce sturdy stalks, thrifty folige that make plenty of strong roots, produce sturdy staiks, thrifty foliage
    and an abundance of good sized blooms. That's exactly the kind of
    ond and ant Food we use ot Wayside. Much of our success in growing such unfailingly fine plants is due to it. Turn to page 123, and get the full facts about it.

[^3]:    State quarantines prohibit the sending of certain fruits and their
    flowering horticultural forms such as:
    Cherries Flowering Cherrie
    Blackberries
    Raspberries
    Blackberries
    Boysenb
    Colorado Idaho Montano Nevada Oregon,

