## Historic, Archive Document

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

# Wayside 



1952


## Guaranteed Superior Quality

When we say that all plants and flowers coming from WAYSIDE GARDENS are of Guaranteed Superior Quality, we mean just that. We stand back of those words. We stand back of all nursery products that you buy from us.

Each and everything grown here at WAYSIDE must first meet with our own high and exacting standards of perfection. We are far more difficult to please than are our customers, for our products are viewed with eyes of expert horticulturists and must first please US before they are offered to YOU. The experimenting is OURS-not YOURS. Each plant and flower must be the last word in floral strength and beauty before it can find its way into the pages of this catalog-it is given a last-minute inspection and examination before being shipped to you.

Thus the words GUARANTEED SUPERIOR QUALITY constitute no mere catch-phrase but are used in the strictest literal sense of their meaning. In order to make such a statement any company must needs be very positive of the quality of their products.

In the final analysis, the priceless ingredients of any company is found not in the buildings or land they may own, but in the prestige, character and reputation of the company. Only in their dealings with their customers over a period of years does any company become truly great.

Our customers are probably the most discriminating group of buyers of nursery products to be found anywhere. They DEMAND the best! They INSIST UPON the best!! and from WAYSIDE GARDENS they GET the best!!!

## MYayside's MYorld Gamous - Organic Plant $\mathcal{F}_{\text {ood }}$

Tons of this superior WAYSIDE Plant Food are regularly purchased by the nation's leading nurserymen and gardeners. It is used on the finest estates in this country and in great abundance right here at WAYSIDE. This Organic Plant Food is the chief and outstanding reason for the matchless beauty of all WAYSIDE products. . . Years of testing and experimenting at WAYSIDE GARDENS have proven that it is the very finest Plant Food that skill and money can produce.

FOR STRONGER GROWTH AND BRIGHTER BLOOMS, THIS ORGANIC PLANT FOOD IS UNHESITATINGLY GUARANTEED-REGARDLESS OF CLIMATE OR SOIL CONDITIONS HERE ARE THE REASONS WHY IT IS SUPERIOR!

Wayside's Organic Plant Food contains no useless fillers! This is the first and most impoitant statement we can make about it. It is not over-balanced with sudden "shot-in-the-arm" ingredients, causing your lawn or plants to grow all too rapidly and burn themselves out before the season is half gone, resulting in you or your gardener spending most of your time behind a lawn mower. ... You are aware that the kind of vegetation to be produced on your lawn or in your garden is such that it must last from year to year, along with a gradual but steady increase in size and quality.

## IT MAKES FOR PERMANENCY OF LAWNS AND GARDENS

The important thing about WAYSIDE'S Organic Plant Food is that it does not permit your lawn or garden to grow too rapidly. It saves time, work and money for you in that you do not have to "start all over again" the following year. The use of our Plant Food produces a steady and sure growth and beauty to your lawn and flowers from one season to the next. It contains such rich and nourishing ingredients as Bone Meal, Dried Blood, Ground Fish all mixed in just the right scientific proportions with a small amount of potash and superphosphate. These, and these alone, go to make up the most perfect of organic fertilizers, producing the most perfect lawns and gardens in the land
"Not to be confused with ordinary "Fertilizer." Wayside's Organic Plant Food does not over-feed, over-stimulate or burn.
$100-\mathrm{lb}$. bag for $\$ 9.00 ; 500 \mathrm{lbs}$. for $\$ 35.00 ; 2000$ lbs. for $\$ 125.00$. Prices are f.o.b. Mentor, Ohio, and/or f.o.b. Glen Head, L. I., N. Y.


The Wayside Gardens Co. Hardy Plant Propagating Department at Mentor, Ohio


The Wayside Gardens Co. Bulb Warehouse and Office at Brookville, Route 25A, Long Island, N. Y.
You are cordially invited to visit the test gardens maintained at our Brookville, Long Island branch! From early April until almost the end of May hundreds of varieties of rare Daffodils, Tulips and naturalized bulbs may be seen. These thousands of spring flowers supported by pink Dogwoods, flowering Cherries and other flowering trees present a picture never to be forgotten. And last but not least, an opportunity to see what is best!


# OXhy You Cake CNo Gamble On Any of Wayside's New Varieties 

WE believe in new varieties. Much of the pleasure and pride in gardening would be lost without novelties and new varieties. But after the hybridizer has developed these new flowers in his "laboratory" it usually remains to be seen whether they can be grown successfully by average gardeners under average conditions. Nayside is offered hundreds of new varieties every year. We give
them all a two-year field test. Frankly most of these new things prove of no particular merit. The few that prove good and genuine additions we then pass on with our recommendations. Listed below are some of the new fine plants of recent years that can add beauty and interest to your garden. You take no gamble on any of them. Wayside's recommendation is back of them.

## CNew and Eovely Perennials

## NEW PHLOX

## John Falstaff (Page 66)

New giant Phlox for breathless loveliness and unquestionable seriority. Rich, luminous, salmon-pink flowers form majestic ıquet-like heads of bloom on strong, stalwart stems. Robust id vigorous, this variety attains a height of 24 to 36 inches.

## White Admiral (Page 66)

Beautiful big heads of bloom like great mounds of snow. Here a brand-new white Phlox guaranteed to bring more beauty to ur garden. It produces enormous pure white heads and the ntinually breaking side branches give an excellent late bloom. eaches a height of 2 to $21 / 2 \mathrm{ft}$. and blooms profusely in July und August. It is delightfully fragrant.
Mies Copyn (Page 66)
A beautiful pure clear pink Phlox with carmine eye that produces massive trusses of flowers throughout the summer season. It has an excellent erect habit of growth and will be a delightful asset to any garden and will make a very splashing effect on the landscape. This is a variety we can heartily recommend. It is a recent introduction from Holland.

## SHASTA DAISY

Aglaya (Page 30)
A magnificent, large, fluffy, fully double Shasta Daisy whose glistening narrow white petals produce a fluffy, pompadour-like flower. After the main crop of blooms, this hardiest of all double Shastas continues to bring forth flowers throughout the entire sesaon. Long lasting flowers are superb for indoor arrangements.

## Mark Riegel (Page 30)

With the introduction of Mark Riegel Daisy, we move another step forward. First of all, its flowers have a distinct form. The broad, glistening white petals which overlap, come in a double row, are long and curve slightly at the tips. The center of the flower is very small and soft canary-yellow. Stems are thin and rigid and about 2 to 3 feet long. As many as 15 to 20 flowers to a plant at one time. Flowers frequently measure 4 to 5 inches across and will last longer than any other Daisy we have ever grown.

The plants are compact, forming a tight neat clump with long ornamental dark green foliage. It is the hardiest of the new Daisies and we consider it tops in every respect.

## DICENTRA HYBRID

## Bountiful (Page 39)

This is a remarkable Hybrid resembling in a robust way the Plumy Bleeding Heart (D. Eximia) but vastly superior. It forms a clump fully 18 inches in diameter of handsome dark blue-green foliage about 10 inches high. The flowers appear early in May and as many as 30 to 40 flower stems can be counted on a 2-year established plant. Stalks are about 18 to 20 inches tall and topped with fuchsia-red flowers which are about double the size of the common Plumy Bleeding Heart. It comes into bloom before D. Eximia and the flowers last well into July. Perfectly hardy, does well in any well drained soil and prefers sun to shade.

## NEW ENGLISH HARDY HYBRID RUBELLUM CHRYSANTHEMUMS (Page 30)

At the Chrysanthemum Trials held by the Royal Horticultural Society in September, 1949, these beautiful varieties were honored with the Award of Merit. They are of particularly neat habit, each plant forming a symmetrical bush, which, when in full bloom-with its masses of flowers-appears as a delightful bouquet often 3 feet or more across. They are perfectly hardy and good perennials, ideal for border, bedding and cutting-a bunch of Duchess of Edinburgh remained in perfect condition in our office for over 3 weeks when cut last September.

Their complete hardiness is repeatedly stressed. Their perennial character is established. They are permanent plants and will continue to add color and beauty to your garden year after year. Last but not least, they do exceptionally well in such locations where there is little shade and it is difficult to grow other flowers.

## HEMEROCALLIS - Day Lilies

New Varieties in a Thrilling Range of Colors (Page 47)
A new family of hybrids that cannot be equalled for beauty, color and hardiness. Huge, showy, pleasingly fragrant flowers in a multitude of shades from soft, glowing amber to fiery coppery red. Careful selection of varieties will provide flowers in abundance from June until September. Day Lilies will flourish without care.
Hyperion (Page 45)
Exhibition variety that has proved its excellence in gardens all over America for the past 20 years. This delicately scented, citronyellow beauty blooms profusely from July through August. Large, trumpet-shaped flowers; the biggest and best of all the Lemon Lilies.

## RARE VINE <br> HYDRANGEA PETIOLARIS, Climbing Hydrangea

(Page 139)
While not new, this rare plant has been very scarce until now. Undoubtedly the finest vine ever offered anywhere, it grows well on brick or wooden walls, old trees or stumps without support. Rich, dark green foliage is bold, clean and shrublike. Short spur branches are topped with gleaming white, fragrant, Hydrangea-like blooms throughout the summer. Extremely hardy, grows well in shade or sun. This vine in your garden will make your friends and neighbors jealous.

## SEDUM SPATHULIFOLIUM

## Capablanca (Page 74)

This variety is one of the nicest of Sedums and recently came to us from England. Low growing and slowly spreading, its blue-green rosette-like leaf clusters create a fine effect. During May and early June, the plants are covered with bright yellow flowers. A fine and orderly variety.

## CNew and Outstanding Shrubs

## CYDONIAS

## New Upright Spitfire (Page 151)

A fine early flowering shrub of excellent habit. Grows upright to a height of 6 to 7 feet, although it may be kept at 4 or 5 feet by topping. Huge, deep crimson flowers cover the plant, creating a brilliantly beautiful effect. Magnificent for hedge, single specimen or in shrub plantings where space is limited as the plants are only 2 feet across when mature.

## Knaphill Scarlet (Page 151)

An English origination, this exquisite flowering Quince is a choice, low growing plant. In early spring, the moundlike plants are completely covered with huge, showy, vermilion-red flowers. Ideal for foundation planting, in front of the shrub border or for low edgings. Blooms at Tulip time. Its ultimate height is about 24 inches.

## BOXWOOD

Hardy Korean (Page 176)
This splendid hardy variety of Boxwood is especially fine for low edgings and dwarf hedges. Its attractive leaves are not quite as shiny as the English Boxwood, but it is indefinitely hardier and can be grown successfully where temperatures go well below zero. It is evergreen and does not winter-burn; does equally well in full sun or shade. There are fine plantings of it in Montreal, Canada.

## VIBURNUM

Carlcephalum (Page 170)
This is the famous and splendid Hybrid from V. Carlesi and V. Macrocephalum which originated in England just before the war,

It is absolutely hardy and has gone through several winters here in Mentor with temperatures of as much as ten degrees below zero. It is of branching habit and quick growth, growing about six to seven feet high.

It is a most profusely flowering shrub with large cymose clusters of blossoms which may be as much as six inches across, rarely ever smaller than four inches.

This Hybrid was shown at the Royal Horticultural Show in London before the war where it received the highest awards and praise. It has taken quite some time to test it here in Mentor and we claim, without reservation, that it is one of the finest spring-flowering shrubs we have ever seen. Only a limited number of this deliciously fragrant flowering plant are available at the moment. Get yours promptly. All your life you will enjoy this purchase.

## CLETHRA

## Alnifolia Rosea (Page 147)

The Pepper Bush is a compact neat plant of many slender, upright branches rarely over four to five feet high. Each branch is topped with fingerlike clusters of small deliciously scented pink flowers. To many people, the fragrance is reminiscent of pepper; hence, its name. This is a very fine and useful shrub, especially suited for low moist places or damp woodland conditions. Here is the rare pink form of the much loved Pepper Bush, giving bloom when most needed in late summer and early autumn with fine dark green foliage to boot.

## FORSYTHIA

## Lynwood Gold (Page 154)

This splendid new Forsythia originated in Ireland and we predict it will replace all other varieties of deep yellow color before very many years.

The branches are erect and literally smothered under golden yellow flowers from top to bottom. Not only are the flowers produced in the most profuse manner but the individual blooms are better and fuller in form as well as of greater substance, apparently never minding bad weather. For a magnificent show of golden yellow, there is nothing better.



Fred Howard

Outtanding Clew Roses
Peace (Page 81)
Perhaps the most popular Rose today. One marvel of it is the dawnlike range of colors through which it passes from opening yellow buds, each petal edged with pink that seems to deepen as the flower slowly opens. The shades of color vary, too, from flower to flower and through the its effect is always delicate and lovely. The individual petals are long and of great substance, gradually opening, a few of a time, around a high-pointed center; to a great, golden hearted, very double, fully open flower.

Floribunda Rose, Connie Mack (Page 94)
The flowers are a dark, velvety crimson growing in graceful clusters which have aptly been called "florists' spray"' Roses. The foliage represents a marked advance in Rose breeding, being almost immune to attacks of mildew. Many clusters of bloom with long stems and long lasting qualities are produced from spring through fardine and vigor of this variety make it a superb garden plant as well as one of the best for cutting, not to mention as a flowering Rose hedge.

Hybrid Tea Rose, Hedda Hopper (Page 87)
A rare combination of delicacy and sturdiness is the Rose "Hedda Hopper." The delicate pink of the flowers in all stages of opening is unusual in itself but together with such a sweet perfume, it is rare indeed. The buds of "Hedda Hopper" slowly open to a full centered, well formed, long lasting flower. Undulations of the petals add a unique feature while the characteristic of
retaining its form until the petals drop will continually amaze the proud growers of this new Rose.

Sutter's Gold (Page 91)
Yellow Hybrid Tea Rose of spectacular beauty. Long pointed buds shaded in warm orange and red. Intensely fragrant flowers have velvety petals of radiant yellow with copper veins. Strong, robust grower blooming profusely all season. Perfect for cutting.

Mission Bells (Page 88)
Fine Hybrid Tea Rose of exceptional substance and texture. Deep salmon-pink becoming brilliant shrimp-pink when open. Vigorous, free branching plants produce an abundance of large flowers on long, sturdy stems with coppery green foliage.

Fashion (Page 94)
Fascinating new Floribunda of coral-pink overlaid with gold. Rich Oriental red buds open into $31 / 2$-inch blooms of clear coral that later deepen to red tones. Bushy $3-\mathrm{ft}$. plants produce large clusters of delighfully fragrant flowers from early summer till frost.

Butterscotch (Page 83)
Introduced three years ago, Butterscotch is making a name for itself and continues to delight gardeners everywhere with its worm, glowing color and artistic shape. For outstanding performance and beauty, this superb other variety.

Forty-Niner (Page 85)
The rich contrasting bright colors are its outstanding feature. The outside of the petals is rich chrome-yellow, sometimes overlaid with pink, changing to straw-yellow in the open bloom. This yellow color is most evident in the bud. The inside foce
changing to cherry-red with age.

Hill Top (Page 86)
One of the best and latest of Hill's introductions. Handsomely moulded flowers with loosely rolled outward petals are deep capucine-buff with pale pink edges. Reports indicate that this fine Hybrid Tea Rose is performing splendidly and gaining great favor in all sections of the country. People write us "its tops."

Sleigh Bells (Page 90)
The flowers open gradually into blooms of great size, with 40 or more petals of heavy substance. A trace of primrose at the base of the petals adds life to the flower. Best of all, this white Rose is really fragrant. Sleigh Bells is the better white Rose you have been looking for.

Tallyho (Page 90)
The inside of the petals is always a delightful shade of pink, such as Tyrian rose, China rose, phlox-pink, or Neyron-rose, and the outside of the petals varies from crimson to cardinal-red. The plant will be one of the largest in the Rose garden.

1952 CAll-Cfmerica Rose Selections
Hybrid Tea Rose, Fred Howard (Page 82)
The great All-America Rose Selections Derby for the race of 1952 is over. Fred Howard, a glorious new yellow and one of the most rugged Roses ever introduced to commerce, has beer awarded the Oscar for a championship performance.
The blood and breeding that makes champions is well depicted in the large, vigorous plants that attain a height of from 3 to 4 feet. This attribute is also exemplified in the lustrous, green foliage and the long flower stems, strong and resilient, bearing lovely, fifty-petaled, yelow Roses, with all buds and flowers heads up.
During the latter months of the year, there is a very noticeable transition in the color of the Fred howard Rose. The yellow is washed with a lovely overtone of burnished gold and copper. At times the high-centered flowers show a suffusion of rosy mauve and when this transition lovely autumn tints of fall.
Floribunda Rose, Vogue (Page 95)
Marvelous new Floribunda with an iridescent, brilliantly glowing color of begonia-rose flushed with salmon. The individual flowers, 3 to 4 inches in diameter, are perfectly formed, high centered and Hybrid Tea shaped. The plants grow $21 / 2$ to 3 ft . tall or better when established. Fits well in foundation plantings in conjunction with evergreens or shrubs. It makes a very good edging plant along walks or drives and being a prolific bloomer, it is excellent for cut-
ting. Here are a few of the awards captured by this newcomer. All-America Rose Selections Winner, 1952 ; ting. Here are a few of the awards captured by this newcomer. All-America Ro
Gold Medal, Geneva, Switzerland, 1950; First Certificate, Bagatelle, Paris, 1950 .
Hybrid Tea Rose, Helen Traubel (Page 82)
The color is distinctive-clear paste! tones of pink to apricot even approaching orange at times. It has on unusually long, graceful bud, a very large open flower with good form, fine substance and a pleasing fra-
grance. The plant has proven to be exceedingly vigorous with us. One of those easy to grow kinds which grades up without any trouble.

LAST BUT NOT LEAST, TWO GRAND CLUSTER ROSES

Rosenelfe (Page 96)
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 garden they never fail to draw attention.

Glorious (Page 95)
Extremely vigorous bushes, well branched, producing strong canes that divide into many open sprays, bearing informal clusters of deep vermilion buds, expanding into said, the flowers cover the plants. For mass planting or grouping; in fact, for any situation where a wealth of
color is desired, it is superb.


Moraine Locust

## Moraine bocust

## (Plant Patent No. 836)

A beautiful vase-shaped tree, in form resembling the American Elm. Dutch Elm disease is killing many Elms and nurserymen have been doing their best to find a suitable tree to take the place of Elms. The answer after many years of testing, is the Moraine Locust. Do not confuse the Moraine Locust with the native Locust tree.

First of all, it is fast growing and happy on a wide range of soils.

Second, it is easy to transplant.
Third, it does not produce unsightly seed pods and has no thorns.

Fourth, it is hardy and handsome. Not too dense, grass will grow under it.

It is a beautifully shaped tree as we said before, resembling in form the American Elm. It is a perfect street tree and most satisfactory on the average small lawn where a tall tree and some shade is required. We offer two sizes:

Each
5 to 6 ft . trees, branched . . $\$ 6.00$
6 to 7 ft . trees, not branched $\mathbf{6 . 0 0}$
We suggest you plant some of these young trees if you have vacant land or a farm. They will be a fine investment and you will have a ready sale for them to those people who want a big specimen.

## Salix Salamonii

This is one of the fastest growing trees we know about. It was obtained through a cross of the common Weeping Willow, Salix Babylonica, with the variety Alba.

It is much hardier and stronger as well as faster growing, handsomely weeping with good foliage. Used freely in England but not well known in this country. We know of nothing better for quickly blocking out undesirable views or buildings. Does well in moist soil and when established grows as much as five to six feet in one season while young. Grows ultimately as tall as the common Weeping Willow. The best size for planting is young trees about 6 to 7 feet tall. They establish at once and grow rapidly. We do not offer larger trees because of this fast growth and recommend spring planting only.

## A limited number of trees availat $\$ 4.00$ each.




Hardy Baltica lvy Covering Bank-It is Very Hardy and Excellent on Banks-Creates a Beautiful Easy-to-Keep-Up "Lawn" as Well

## Harly Ground Covering Plants

## for shady places where grass is not satisfactory

There's no need to despair over making attractive the shady places under trees and other places where grass won't grow. Here are several plants that are ideal for just such situations.
Once established they will spread quickly, last indefinitely and require practically no care. Although primarily foliage plants, some
have blooms. The Myrtle, for instance, is sprinkled in the early spring with blue or white flowers.

Any of these ground coverings can be planted either in the spring or fall. Let us know the amount of ground you want to cover, and we'll gladly advise how many of any of the plants are needed.

## AJUGA - Bugle

Satisfactory in both sunny or shady places. Dwarf, creeping perennials. The leaves are a rich shiny green, and the shoots more or less creeping. *Genevensis Doz. $\$ 5.50,100 \$ 25.00,1000 \$ 225.00$ Grows 3 to 4 inches high, with deep blue flowers in May and June. It is an excellent plant for ground covering and makes a good ground carpet for bulbs, such as Snowdrops and Grape Hyacinths, which may be 8 planted under its foliage. As a ground cover, plants should be spaced 8 inches apart. Of rapid growth and spreading fast.

## HARDY BALTICA AND ENGLISH IVY

The famous English lvy with its familiar evergreen, glossy foliage, requires, winter protection in cold sections of the country, where it is is exposed to chilly winds on open walls. It can, however, be planted with perfect
safety as a ground cover or as an edging to flower beds anywhere. Gracilis safety as a ground cover or as an edging to flower beds anywhere. Gracilis
is perfectly hardy and we recommend its use on the north side of buildings is perfectly hardy and we recommend its use on the north side of buildings
and walls or in shady places or as o ground cover under trees in dense shade. The $21 / 2$-inch pot plants offered are very economical.
ENGLISH IVY-Hedera helix
A lovely vine as well as a splendid ground cover. Its beautiful shiny leaves make a wonderful around cover in densest shade, $1000 \$ 225.00$
Plants from $21 / 2$ inch pots Doz. $\$ 5.50,100 \$ 25.00,1000$ For ground covering the $21 / 2$-inch pot plants are recommended and
should be spaced 8 inches apart. shoud be spaced 8 whes $1 / 2$ pan.

## BALTICA IVY-Hedera helix gracilis

Identical in habit with the English Ivy, but with foliage not as large and more cut; a most graceful vine; perfectly hardy and a splendid evergreen vine on walls with north exposures, also an excellent ground Plants from $21 / 2$-inch pots Doz. $\$ 5.50,100 \$ 25.00,1000 \$ 225.00$ For ground covering the $21 / 2$-inch pot plants are recommended and slants from 5 -inch pots ${ }^{\text {sen }} \$ 1.25$, Three $\$ 3.05$, Doz. $\$ 9.50 ~$

## EPIMEDIUM

## The Aristocrat of Ground Covers

As ground covers, for edging or the rockery, Epidemiums are delightful as well as supreme. In May and June the plants, growing about 9 inches high and wide, are a mass of delicately lovely flowers. Their light green, heart-shaped foliage is leathery in texture and most attractive. They grow
well in the shade, better in partial shade, and will also tolerate full sunwight. Ordinarily fertile garden soil is satisfactory.

## Alpinum

Three $\$ 2.35$, Doz. $\$ 7.00,100 \$ 40.00$
An excellent ground cover producing masses of red flowers during May
Macranthum Lilacinum Three $\$ 2.35$, Doz. $\$ 7.00,100 \$ 40.00$ A splendid ground cover or rock garden plant with handsome foliage
and light blue flowers. Hardy; thrives in part shade. Pinnatum Sulphureum Three \$235, Doz.
Sulphur-yellow. Foliage rich bronze in fall.

## POLYGONATUM MULTIFLORUM MAJOR

Pendent sprays of delightfully fragrant white flowers borne on long, 2-foot stems in May, followed in autumn with black or purple berries. A
grand plant for a shady position, does equally well in sun. Use in masses grand plant for a shady position, does equally well in sum. Use in masses under trees where nothing else will grow. It makes a magnificent ground
cover. Its dignified appearance all summer gives that difficult untidy shady cover. Its dignified appearance all summer gives that difficult untidy shady
spot a new trim look. Plants multiply rapidly, forming a solid carpet. Hardy as an Oak, will grow anywhere.

Doz. $\$ 5.50,100 \$ 25.00,1000 \$ 225.00$

## EUONYMUS KEWENSIS

This is the miniature "Evergreen Bittersweet," a delightfully effective smali vinelike creeper. Everyone who sees it appreciates its value and
charm as a ground cover. Of fine texture, perfect for coverina charm as a ground cover. Of fine texture, perfect for covering grond
around small statues or small pools or anywhere a plant of small proportion is reauired. Rich dark green forliage aill year a pound of small propor-
Oak. Does exceptionally well in shode as an Oak. Does exceptionally well in shade or full sun.

Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$


## Polygonum Reynoutria (Dwarf Polygonum)

Thil handsome ground cover was introduced a few years ago by Amos Perry, one of England's oldest and best known plantsmen. It is of easy culture, very hardy, and establishes itself quite ropidly from underground runners the red in the outumn. Height is between 4 to 6 inches, and in the fall proLace Vine." The buds are deep red, adding much to its charm. One of the best ground covers for sunny places where Vinca and Pachysandra would not be satisfactory. Three $\$ 2.00$, Doz. $\$ 6.00,100 \$ 32.50$

## Pachysandra Terminalis (Spurge)

A trailing plant 6 to 3 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and Undar all evergreen plantings, under all shrub plantings, for area-way copings, for loggia and enclosed porch uses, for shrub and flower bed borders, for bordering walks and drives, for steep terraces in sun or shade, fol city yards it is ideal, for dense shade under any kind of trees. Plants should $2-1 / 2$-inch potted plants Doz. $\$ 4.75,100 \$ 20.00,1000 \$ 185.00$ Pachysandra Silver Variegated Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Same habit of growth as the green form but with silver variegated leaves. This variety is particularly nice and interesting in such locations where you might want a deeper shadow effect or small clumps under shrubs close to walks. Being of slower growth, it cannot be sold for the time of the year.

Can be transplanted any time of the year.

## Vinca - Periwinkle or Trailing Myrtle

under the shade of trees, or in shady borders with Ferns Lilies and other bulbs

Ordinary soil in positions named above. Plant in autumn or early spring 4 to 6 inches afart. Additional beauty is obtained by the interplanting of Daffodils, Mertensio or Plumbago larpentae. All these bulbs and plants do well planted under Vinca mino
*Minor
A trailing evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants
Plants from $21 / 2$-inch pots Doz. $\$ 4.25,100 \$ 18.00,1000 \$ 165.00$ *Minor alba

The rare white-flowered form of the preceding variety,
Plants from $21 / 2$-inch pots
Doz. $\$ 5.50,100 \$ 25.00,1000 \$ 225.00$ Minor, Bowles' Variety

The foliage is broad and rich glossy green, of strong texture. The flowers are not only larger but of a deeper rich blue color and are Plants from $21 / 2$-inch pots Doz. $\$ 5.00,100 \$ 22.50,1000 \$ 200.00$

## Gour Inexpensive Plants for Covering Large Banks

ROSA WICHURAIANA
Each \$1.25, Three \$3.15, Doz. $\$ 12.50$
Almost evergreen, the Wichuraiana or Memorial Rose trails olong the round, making o green, g are produced in late July or August, in big sprays or panicles. The are pure white, semi-double or single, with an enormous center of ering banks and slopes because of its close, clinging habit and it tendency to root wherever it touches the ground. Roso Wichuraiana the parent of practically all our modren hybrid climbing Roses, but is by far the best for its own particular purpose

## LONICERA HALLIANA

Ground Covering Size, Doz. $\$ 5.50,100 \$ 25.00,1000 \$ 225.00$ Aside from being a favorite vine for both sunny and shady porches Hall's Honeysuckle is extensively used for covering banks. Its growth rapid and because it roots deeply is an excellent plant to preven washing of soil. The fragrant flowers produced almost all summer long places in woods. May be planted in spring and fall. Plants should be spaced 18 inches apart.

## LONICERA HENRYI

Ground Covering Size, Doz. $\$ 7.00,100 \$ 40.00,1000 \$ 375.00$ The Evergreen. Honeysuckle. There are proctically no vines which re tain their foliage during the winter in the colder parts of the country Therefore, the Henryi Honeysuckle is a very valuable variety. Its long clean dark green leaves remain on the vine all winter. The flowers while fragrant, are of no importance, but the blue-black berries pro-
duced in autumn add materially to the chorm of this plant. Does well duced in outumn add materially to the charm of this plant
in shode and is also an excellent windbreak. Hordy as an Oak.

## EUONYMUS ACUTA

Ground Covering Size, Doz. $\$ 5.75,100 \$ 30.00,1000 \$ 275.00$ One of our favorite ground covering plants and also a great favorite with our customers. It is a fine prostrate, rapidly spreading vine; makes a smooth, shiny, dark, evergreen carpet, hardy anywhere, dense enough to prevent weeds from coming up through it. Does equally well in full
sun, semi-shode or deep shade. Euonymus Acuta is tops with us for sun, semi-shade or deep shad
covering large areas or banks.


## $\tau_{\text {wo }} \mathcal{D e r e n n i a l ~ G a r d e n s ~ f o r ~ Y o u ~}^{\text {Y }}$ <br> THE EARLY GARDEN: (18 feet long and 5 feet wide.)

Plants were so chosen as to create two distinct mass bloom effects. During May and June, Iris, early Veronica, Clove Pinks, and Lemon Lilies create a colorful effect, to be followed in July by a gorgeous lot of color largely created by perennial Phlox supported by Statice, Sitver Artemisia, and summer blooming Veronica. This color lasts well into September. The varieties we have selected are easily grown and will increase in size each season and are up-to-date kinds. By repeating this planting, the border can be made 36 feet long. Repeating is done by professionals and produces a fine result.
THE LATE GARDEN: ( 18 feet long and 5 feet wide.) Here again there are two "peak" bloom periods. The first one in June and July when Delphiniums, Lilies, and Oenothera are at their best. The second or autumn display is made largely by hardy Asters both tall and dwarf, at their best throughout September and October. In selecting the varieties for this garden we have chosen the best of easy culture and fine clear colors.

[^0]Planting Plan for the May-June; July-August Garden


Tall clumps of Siberian Iris with Hemerocallis, German Iris, and Lupines form the background. In the foreground are early Veronicas, Coralbells, Pinks, and Dianthus Essex Witch, making a beautiful grouping for May and June. The place of these early flowers is taken in midsummer by Phlox, Shasta Daisies, Platycodon, and Tiger Lilies, which are at their best in July and August.

The catalog value of the plants needed to plant this border is $\$ 52.27$. If you would like to reproduce this border in your garden we will furnish the plants required for the special price of $\$ 40.00$ for the Early Garden.


Planting Plan for the June-July; September-October Garden


During June and July this border is blue with Delphiniums between which are planted Regal and Umbellatum Lilies. The yellow foreground is created by Oenothera also called Sundrops. In September a riot of color is produced by the Hardy Asters, Chrysanthemums, with Plumbago in the foreground. This gorgeous autumn display lasts until the end of October.

The catalog value of the plants needed to plant this border is $\$ 53.56$.
As a collection we offer them for $\$ 40.00$ for the Late Garden. All the plants required to plant both gardens for $\$ 75.00$.

## No. of No. of Plants Re- quired <br> Re- quired

## The Late Garden




$\star \star$ Dwarf or low growing plants best grown in the rock garden.
*Indicates plants suitable for either rock garden or border.

Hardy plants are sold in minimum units of three unless an each price is quoted.


## Hardy Herbaceous and CAlpine Plants

## ACHILLEA - Milfoil or Yarrow

Showy rock and border perennials, some of which are valuable for cut flowers. Some have silvery and others elegantly cut foliage, which adds considerably to the beauty of the plants. too rich soil should be avoided. Plant in autumn or early spring, 8 to
10 inches apart. As nearly all grow freely, it is advisable to lift, divide, and replant every third year. Directly after the plants cease flowering,
cut the shoots back.
Ageratifolia (See Anthemis Aizoon.)
Ptarmica, Snowball
Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ An improvement on "The Pearl," which we have discontinued, with fuller and more perfect flowers. Best for borders; neat plant. Excellent cut flower.
Taggetea
Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ A splendid plant for hot dry sunny places. Does well in the most indifferent soils. The pale yellow flowers grow on 18 -inch stems which Excellent cut flower as well as a first rate border plant.

## ACONITUM - Monkshood

Lovely late summer and autumn flowering perennials of stately growth particularly adapted for shady or half-shady borders.
Culture. Aconitums will flourish in any good ordinary soil that is fairly Culture. Aconitums will flourish in any good ordinary soil that is fairly
maist. They are especially suitable for shady or semi-shady positions maist. They are especially suitable for and are best grown in groups of three or more. Plant in autumn to the and are best grown in groups of three or more. Pstablished and formed best advantage when they have become well established and formed large clu
Barker's Variety Each 85 c, Three $\$ 2.10$, Doz. $\$ 6.25,100 \$ 35.00$ The outstanding characteristics of this variety are its much more vigorous growing habits and the branching habit of the flower spike in a well grown plant. The color of the flower is a nice shade of amethyst blue, a little darker than Wilsoni.
Fischeri Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ A dwarf variety with dark blue flowers. September and October. 2 to 3 Sparks' Variety Each 80 c, Three $\$ 2.00$, Doz, $\$ 5.75,100 \$ 30.00$ July- and August-flowering. Tall branched spikes, 4 to 5 feet high, covered with deep blue flowers in great abundance.
Wilsoni Each 80c, Three \$2.00, Doz. \$6.00, $100 \$ 32.50$ The true variety which we are herewith offering is the late cutumnflowering kind, producing 6 - to 7 -foot spikes covered with beautiful mauve-colored flowers. It is a very rare and lovely variety.

Aethionema Grandiflora
AETHIONEMA - Persian Candytuft
Dwarf rock plants of most fascinating character. The foliage is glaucous blue, stems are woody, at the tips of which are produced rose and rose-pink flowers. Suitable for the rock garden or for grouping on the Culture. All will thrive in ordinary, light, sandy, or well-drained, grovelly oil. Wet, heavy soils are unsuitable. They are especially adapted for sunny places in the rock garden. When plants are received, cut back about one-half of branches. Plant in fall or very early spring, four to six inches opart.
*Grandiflora
Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ Blue-green foliage which remains handsome all summer. Strong twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of Warley Rose Each 75c, Three \$1.80, Doz. $\$ 5.65$ A charming low growing plant with bright blue-green foliage all year. Early in spring, it produces several dozen spikes about 12 inches ong,
not unlike Candytuft in form, covered with bright Tyrian rose colored flowers. At its best in late April and May

Aconitum Wilsoni



Alyssum Saxatile Citrinum
AGAPANTHUS - Blue Lily of the Nile
Beautiful lily-like plants with graceful and ornamental foliage from the base of which spring straight stems topped with clusters of blue lityCulture. Will thrive in any good ordinary garden soil in full sun or very light shade. Plant in spring. Protect in cold regions.
Umbellatus Dormant roots, Each \$1.70, Three \$4.25, Doz. $\$ 15.00$ (Blue Lily of the Nile.) A most desirable plant for decoration of terrace or formal poois. Planted in large pots or tubs on the lawn or piazza they make a very fine picture. They must be stored inside, however, in cold sections of the country as they are not hardy.

## AJUGA - Bugle

Dwart, creeping perennials. The leaves are a rich shiny green, and the shoots more or less creeping. Excellent plants for edging or carpeting Culture
Culture. They will thrive in good, ordinary soil in sun or partial shade. They make excellent edging plants in shady borders or for shady spots cellent fork also cellent for carpeting ground under shade trees where grass will not grow.
Plant in autumn or spring, 6 inches opart.

## *Genevensis

Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ Grows 6 to 8 inches high; dense spikes of blue flowers in May and June. A neat ground covering plant for shady as well as sunny places.


## ALYSSUM - Madwort; Basket of Gold

Attractive early-fiowering perennials, suitable for growing on the margins of sunny borders or in sunny places in the rock wall or rock garden. Culture. The varieties offered will succeed in any good, ordinary soil which must be thoroughly drained. They are best grown in groups of three or more in the rock garden, or as edgings to beds. Plant in fall or spring, about 6 to 8 inches apart. Alyssum Saxatile is frequently used for carpeting beds planted with spring bulbs, and is very effective for that purpose.
*Saxatile compactum
Three \$1.50, Doz. \$4.75, $100 \$ 20.00$
Big clusters of bright yellow flowers in early spring. An excellent plant for the rockery or front of borders. One of the best early yellow plants to use with Tulips; 12 inches high
*Saxatile citrinum
Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ same habit of growth as Saxatile Compactum but the flowers are a lovely pole yellow; much more desirable. They blend beautifully with pink or lavender Tulips and are outstanding in the spring garden or Two Each of the Above Varieties, $\$ 2.15$.

ANCHUSA - Alkanet
Stately and handsome herbaceous perennials belonging to the Forget-me-not order. It is difficult to imagine a more beautiful plant than a dell-grown specimen of a Dropmore when in flower. The leaves are racemes on branching stems
Culture. Anchusas require a deep, well-drained soil, not too damp or heavy, and a sunny position. They are best grown singly, so that they can display their natural contour to good advantage. Plant in fall or early spring, 18 inches apart, except Myosotidiflora, which should be planted in groups of three or more, about 8 inches apart.
Dropmore
Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ all spikes of beautiful blue flowers in June and intermittently all summer. 4 to 5 feet. A very valuable border plant.
*Myosotidiflora Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ A distinct dwarf perennial from Russia, with clusters of charming blue Forget-me-nots. An effective plant for shady sunny places, flowering in May and June. 12 inches high. Hardy as an

## ANEMONE (Species)

A genus which furnishes many showy species of hardy flowers for cuting. Some commence to flower very early in the year, and others early in autumn. Their requirements are simple and all are easily grown. Culture. Because of the many species offered, most of which require different soils and care, cultural instructions are given with each kind require winter protection which is advised for the Japanese varieties
Magellanica
Each 75c, Three \$1.80, Doz. $\$ 5.65$ A file creamy white flowered variety. The nodding bell-like flowers are produced freely on stems about 18 inches high. An excellent plant for the border in dry or moist places in shade or sun. Flowers from May until August
*Pulsatilla
Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ (Pasque Flower.) Grows from 9 to 12 inches high and produces violet or rockery or well-drained border. Plant in full sun 6 to 8 plant for the

Anemone Japonica, Marie Manchard



Anthemis .Aizoon

## ANEMONE JAPONICA - Windflower

Valuable plants suitable for massing or as single specimens in the border. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from September till mid-November, the large, open flowers furnishing abundant cut flowers Culture. Ordinary good the garden. All are 2 to 3 feet high.
Culture. Ordinary, good garden soil which is well drained will suit all varieties. They do well in light shade or sun, should be watered freely ing is practical. Best results are parts of the United States, fall plantset out in late spring. Plant in well-drained locations, 8 to 12 inches apart, and protect with straw during winter.
Alba
Each 80c, Three \$2.00, Doz. $\$ 5.75,100 \$ 30.00$ Purest single white, with yellow center. One of the hardiest and of easiest culture
Alice
Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of all pink sorts.
Marie Manchard
Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ A becutiful semi-double white, early flowering Japanese Anemone. A fine improvement
duced in abundance.
Queen Charlotte Each 80c, Three \$2.00, Doz. $\$ 5.75,100 \$ 30.00$ Abundant semi-double flowers, broad and perfectly formed; "La France" pink.
September Charm Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Flower is of medium size. The color is delicate silvery pink, shaded with rose, presenting a beautiful color mass when grouped. Extremely free and attains an average height of 2 feet.
Vitifolia robustissima Each $80 c$, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Beautiful silvery pink flowers produced from August to October. This makes it one of the earliest of the fall Anemones to bloo. Plants are robust and extremely free-flowering, making a beautiful show. Attain

## ANTHEMIS - Chamomile

Free flowering perennials with elegantly cut foliage and daisy-like flowers. Suitable for edgings or grouping on the margins of borders. Flowers are especially fine for cutting.
Culture. Ordinary soil and a sunny position will suit all kinds. Plant in autumn or spring, 10 to 12 inches apart.
**Aizoon
Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ Also called Achillea Ageratifolia. One of the prettiest of mountain Chamomiles. About 6 inches high. Fine silvery foliage with small Daisy-
like white flowers. Charming effect in dry locations. An easily grown plant.

## Golden Dawn

Each 80 c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ (Patent No. 859.) A splendid addition to the perennial border plants forble flowers. The color is clear, golden yellow, unaffected by sum; the solid flowers withstand the most impossible weather without damage. The stiff stems are long and excellent for cutting. Flowers are long lasting and the plant blooms throughout the entire summer. It will grow in any kind of soil providing it is reasonably well drained, be it Alaska or Alabama. It is hardy as an Oak. What more could be asked?

Moonlight
Each 80 c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Few plants are more satisfactory in the garden than Anthemis Moonlight. Its pleasing pale yellow, Daisy-like flowers are $21 / 2$ inches in early summer. They are superb for cutting and the handsome flowers last for several days in water. They blend beautifully with all other flowers. The habit of growth is neat. Insects do not bother crowd out other plants. The foliage is ornamental. Not much more can be asked of any plant.

## AQUILEGIA - Columbine

Culture. Columbines succeed in ordinary soils containing plenty of soils are not suitable dressings of peat and well-decayed manure. Heavy All prefer partial shade, the hybrids, but good for the common species. and last longer in perfection in partial shade than in sun. Plant in fall or spring, 8 to 10 inches apart. Best grown in groups of three or more. Excellent combined with Japanese Anemone

## Chrysantha

Three \$1.70, Doz. \$5.50, $100 \$ 25.00$
Coerulea Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ (Rocky Mountain Blue Columbine) Lovely blue flowers with long spurs Crimson Star Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$
Its flowers are very large with crimson sepals and spurs and white petals;
an entirely new color in Aquilegias. The plant hos a sturdy free-floweran entirely

## Collections of the above Aquilegia <br> 1 each of the three varieties offered for $\$ 1.70$ <br> 3 each of the three varieties offered for $\$ 4.50$

## GIANT-SPURRED AQUILEGIAS

A magnificent strain of Columbines, very large flowers with long spurs, robust growth and rich colors. A great step aheod in Columbines. The following colars are now available
Giant Pink Hybrids Three \$1.50, Doz. \$4.75, $1.00 \$ 20.00$ A variety of lovely shades of pink. Giant Yellow Hybrids

Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 20.00$
Giant Ruby and Crimson Hybrids
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 20.00$
Deeper shades of red in wide variety.
Giant Blue Hybrids
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 20.00$ Fine Blue Mybrids
Giant Mixed Hybrids
Three \$1.50, Doz. \$4.75, $100 \$ 20.00$
A mixture of all colors and shades, many not seen before.
FOOD FOR THOUGHT-As Well as For Your Flowers What ycur plants need is a balanced organic food, not just a stimu plenty strong rots, produce sturdy staks, thrifty foliogings that make dance of good sized blooms. That's exactly the kind of Plat Food we at Wayside Gcrdens. Much of our success in growing such unfailingl fine plants is due to it. Turn to page 187 and get the full facts about it

Wayside Gardens Giant-Spurred Aquilegia


Artemisia, Silver Mound
ARABIS - White Rock-Cress
Useful plants, suitable for forming edgings to beds and borders, and fine for rockery or dry wall.
Culture. Any good, ordinary soil that is not too damp will suit the Arabis. Plant 6 inches apart in outumn or spring. After the flowers have faded cut the straggling shoots back moderately to encourage a new tufted growth. Do well in either shade or full sun.
*Alpina
Three \$1.50, Doz. \$4.75, $100 \$ 20.00$ Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut.
*Alpina flore-pleno Each 80 c , Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Same as above but with double white flowers; very fine rock plant and
fine for cutting. Really a lovely thing when combined with other small flowers.
Pink Charm Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ A novelty of merit. Its bright clear true rose-pink flowers form a fine contrast for those of the white Arabis, Does quite well in shade, looks fine in the rock garden or on rock wolls. of easy culture and as hardy
os the others. This variety completely replaces Alpina Coccinea which we have discontinued growing.

Two Each of the Above Three Varieties, $\$ 3.50$.
ARENARIA - Sandwort
All of dwarf-growing or creeping habit. Splendid plants for the rock garden ard for planting in flagstone walks or terraces. Montana especially is a very lovely plant for large masses in the rock garden.
Culture. All require a well-drained, sandy soil, not too rich, and they prefer a sumny location in the rock garden or rock wall. Plant in fall or early spring, 4 to 6 inches apart.
*Montana
Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ Close tufts, profusely covered with small, silvery white flowers quite early in the season. Excellent as an edging plant in formal gardens and
for rockeries in sunny places. The flowers in May resemble small, white, upturned Morning Glories
**Verna caespitosa Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ A prostrate growing plant creeping low over the ground and between or walks. Does well in sun or shade.

Arabis Alpina Flore-Pleno


## ARMERIA - Thrift or Sea-Pink

Dwarf-growing perennials with grassy leaves and a tufted habit of growth. The flowers are borne in globular heads from May until the end of July, plants are suitable for edgings to borders and beds and form lovely clumps in the rock garden.
Culture. Grow in dry, sandy soil and sunny position. Plant 6 to 8 inches apart in autumn or spring.
*Laucheana Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Bright rosy red, 3 to 6 inches. May-June. Very free flowering. Evergreen Bright rosy red,
foliage. Very good plant for edgings.
*Wayside Gardens Tall Hybrids Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ 18 to 24 inches. June to August. Large flowers of soft rose and pink shades. Very useful in the hardy border and for cutting.

## ARTEMISIA - Southernwood; Sage Brush

Shrubby, sagelike plants suitable for the hardy border. They have more or less hairy, finely cut leaves and yellow or white flowers, borne in panicles. Only about two are worth growing.
Culture. Ordinary soil and a dry, sunny border for Silver King. Plant in autumn or spring, 8 to 10 inches apart.
*Silver King Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ A striking white-leaved contrast plant. A beautiful "mist" for setting off bouquets and flora combinations. Entire color effect bright frosted Silver Mound (Schmidtiana Nana)

Each 80, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ A handsome, compact, mound-like plant about 4 inches high and 12 A handsome, compact, mound-rne plant of the lightest and brightest ilvery gray. It makes a very pleasing effect in the rock garden or as an accent plant but it is most distinctive when used for edging beds or walks. Prefers a warm, sunny, dry location. Hardy anywhere.

## ASCLEPIAS - Butterfly Weed

To this genus belong many species, most of them not worth while for the garden. Some may be used in the wild garden, but there are more worth-while plants even for that. Tuberosa is the only one considered. Culture. Tuberosa requires a sandy soil while all the rest do best in a moist, peaty soil. Requires sun. Plant autumn or early spring, 6-8 inches apart.

## *Tuberosa

Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 20.00$ Attractive plants, flowering during July and August and growing about $11 / 2$ feet high. Produces umbels of varying orange colored flowers which are lovely to cut and last a long time.

## ASTER SPECIES AND HYBRIDS

A genus which furnishes many showy species of hardy perennials for border or rock garden; also attractive flowers for cutting. Some commence to flower very early in the year, and others early in autumn Culture. May be planted in fall or early spring in ordinary garden soil. Alpinus Goliath Each 80 c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large, showy, bluish purple flowers in May and June. Plant in full sun, 6 to 8 inches apart.
Frikarti, Wonder of Staffa Each 90c, Three \$2.25, Doz. $\$ 6.50$ Lavender-blue flowers from 2 to $21 / 2$ inches across, produced from June Ist until the middle of November. The plant does exceedingly well in light shade and comes to perfection in full sun. We consider it the finest garden plant introduced during the pasitently years. There are no ather hardy plants which bloom so enstant display of flowers the entire summer. Excellent for cutting. Yunnanensis Napsbury

Each 90c. Three $\$ 2.25$, Doz. $\$ 6.50$ This is a fine, rich blue, hardy Aster from China. It grows about $21 / 2$ feet high with flowers somewhat larger than those of Aster Frikart. are fragrant and are excellent for cutting. Blooms late May until July and is extremely hardy as well as a rapid increaser.
[14]
Aster Alpinus, Goliath



Anthemis, Moonlight (See page 13)
The Best of the Pale Yellow Daisies


Dictamnus Fraxinella Caucasicus (See page 37)


Chrysanthemum Maximum, Mt. Shasta (See page 30)


Anthemis, Golden Dawn (See page 13)


Anemone, September Charm (See page 13)

Aster Frikarti, Wonder of Staffa (See page 14) Blooms All Summer and Autumn


Queen Charlotte
Marie Manchard

## Alice <br> September Charm <br> Alba



Most Beautiful Aster, Violetta (See page 19)



Hardy Aster, Princess Margaret


Hardy Aster, Pacific Amaranth


Hardy Ofters-Michaelmas Daisies
Lovely autumn-flowering perennials, the value of which for border decoration, or cut flowers, is inestimable. There are scores of lovely varieties in all shades of blue, white, pink, and crimson to select from. They range in height from about 2 to 4 feet. Both the species and varieties may be grown in the hardy borders.
CULTURE: Michaelmas Daisies will thrive in any soil and almost under any rough treatment. They may be grown with other perennials in the mixed border, or in a border in conjunction with Lilies and Tritomas, where they form a gay autumnal display. Plant in fall or spring, 2 feet apart, in full sun, in moist soil. Asters require a lot of moisture.

Beechwood Challenger Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ This variety is in our opinion the closest to red we have been able to come so far in Hardy Asters. It is free-flowering, about 24 inches high,
and brilliant crimson-red color. The flowers are produced in immense quantities throughout September and October.
Blue Gown
Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ Of strong growth, rather branching ond pyramidal. Total height $31 / 2$ to 4 feet, covered with bloom trom September 15 th until frost. The
flowers' are a delightful china-blue. Makes a beautiful effect in combination with other autumn-flowering plants.
Blue Pillar Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ This is a very fine pyramidal, compact, neat plant totally devoid of the open habit of all other Hardy Asters. It is more like a column which is
completely covered with deep lavender-blue flowers. It is particularly completely covered with deep lavender-blue flowers. it is particularit
well adopted to medium sized beds. Flowers combine beautifully with Chrysanthemums.
Gay Border Blue
Each 75 c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ Clear intense blue flowers with yellow eye. The individual flowers are of good size and wide open. This variety is not only a fine garden plant
but is most attractive for cutting as well. It makes an impressive 5 -foot plant and is usually in full bloom in the middle of September.
Little Red Boy
Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ A compoct globelike plant not over 18 to 20 inches tall and about 2 China-rose. Makes a brilliant spot of color that is hard to duplicate. Because of its fine, compact and low growth, it is a perfect plant for
the foreground in the border. Starts blooming in early September and lasts until early October.
Mt. Everest
Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ A wonderful white Aster and one of the best whites. It forms tall, well shaped, pointed pyramids with an abundance of lateral growths, which
flower right down to the around. The flowers are large and dead white, flower right down to the ground. The flowers are large
with a very small eye. Grows 3 to 4 feet in height.
Princess Margaret Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Somewhot pyramidal in growth, not over 20 to 24 inches in height. This low growing and somewhat spreading plant is completely covered in soft mauve with bright pink glow which gives a bright and sparkling effect to this handsome color. A superb low growing Aster of great chorm.
Red Rover Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Deep rosy red flowers with golden center; buds bright red. Compact habit, very free blooming. Should be in every order. A real novelty. Three to four feet. September to frost.

Violetta
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$
The deepest and richest blue Michaelmas Daisy. It grows into a plant pletely covered with semi-double flowers from the top of the plant to the base. It simply turns into a perfect mound of glittering deep violet-blue. This is a "must" for every garden, big or small. Its all by itself.

Three $\mathcal{N}_{\text {ew }}$ Giant Glowering Ofsters
Plenty
Each 95c, Three \$2.35, Doz. $\$ 7.00$ A magnificent new hardy Aster from England, which, as soon as known and available in quantity, The flowers are semi-double and 2 inches in diameter, produced in immense quantities. Color is a lovely soft blue. Here is one of the finest fall flowers. It commences to bloom in early September and lasts well into October. Exceptionally fine for culting well as a superb plant for the garden. Grows about
$31 / 2$ to 4 feet tall.
Peace
Each 95c, Three $\$ 2.35$, Doz. $\$ 7.00$
This is the companion voriety to Plenty, introduced by the same English originator. It also will replace varides and the semi-double in general use flowers are fully 2 inches across. They are produced in immense quantities and ore perfect for cutting as well as a magnificent plant for the garden where it will make a lovely showing from early September until late October. Grows about $31 / 2$ to 4 feet tall.
Prosperity
Each 95c, Three \$2.35, Doz. \$7.00 Lorge, deep rosy pink flowers in great wavy masses on plants about $31 / 2$ to 4 feet high. It commences to bloom in early September and types and replaces all pinks in this group. It was sent to us from England last year. It has made a beautiful showing in our nursery and has been greatly admired by visitors.

One each of the above 3 varieties, $\$ 2.50$.

Oushion Jype Ftarly Ctsters
Perfect for Edging
They do not exceed one foot in height and during the blooming period in September the plants are completely covered with blossoms. They are
exceptionally valuable for edging or for grouping in the front of borders; also charming for the rock garden, coming at a time when the rock garden is void of flowers. Perfectly hordy and grow most anywhere in any good garden soil.
*Constance Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ A really pure shell-pink, a delightful color, of very graceful habit. just a solid mound of bloom.
*Countess of Dudley Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ Charming clear pink flowers with yellow eye, of bushy habit and flow-
ering in late September; the plants are a complete mass of bloom. Height 9 inches.
*Lilac Time
Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$
Lovely soft lilac flowers, of bushy habit, 12 inches high. Masses of
flowers in September and October
*Niobe
Each 75 c , Three $\$ 1.80$, Doz. $\$ 5.65$, $100 \$ 28.00$
The only white variety, of dwart, compact habit with pure white flowers The only white variety, of dwarf, compact habit with pure white flowers
in September, only 6 inches high. Looks like a mound of white.
*Ronald
Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.09$ Forms a dwarf bush completely covered with flowers of a pleasing bright
shade of lilac-pink with rose-pink buds; very showy. Only one foot shade of lilac-pink with rose-pink
high and blooms in mid-September.

One of each of the 5 Cushion Asters, $\$ 3.50$.
$\mathcal{N}_{\text {ew }} \mathcal{D}_{\text {war }} O_{\text {regoon }}$ Cfters
These three new Asters originated in Oregon. They are the result of crassing the tall garden Asters with a dwarf Oregon species. This work was done by Professor LeRoy Breithaupt, of Corvallis, Oregon, and well may he
be proud of his accomplishment, for here we have as a result of his work, three beautiful garden flowers. They bloom from the middle of August until the end of October and do not grow too tall for the small gorden. They are are fine to use in combination with Chrysanthemums or as follow-ups for Bearded Iris and Oriental Poppies, which at this time of the year leave
colorless spots in the garden colorless spots in the garden.
Pacific Amaranth
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$
Compact plant about 12 inches tall. Begins flowering in August and remains ill
prolifically produced on sturdy stems which have a tendency to grow somewhat horizontally, making a fine plant for the front of the border.
Pacific Horizon
Each 80 c, Three $\$ 2.00$, Doz. $\$ 6.00$ Delicate blue flowers in great numbers completely cover this dwarf cushion-like Aster. Pacific Horizon was developed on the West Coast
by Professor Breithoupt. We have tested it for several years and find it is a fine addition because it is a low-growing variety, early flowering, and blooms over a long period. Perfect for an edging or foreground planting.
Purple Feather
Each 80 c, Three $\$ 2.00$, Doz. $\$ 6.00$ A compact plant about 15 inches high, zommencing to flower in late
August. The plant forms a low mound. The purplish violet, raylike flowers are gracefully arranged and give a feathery effect. A fine low growing, long blooming plant for foreground planting.

One each of the above New Oregon Asters, $\$ 2.25$
Harly Cotter, Survivor
(Plant Patent No. 584)
Each 95c, Three \$2.35, Doz. $\$ 7.00$ This beautiful pink hardy, fall-blooming Aster received the Award of
Merit at the "Harvest Show" of the Massachusetts Horticultural Society in 1940.
We quote in part from a letter to Massachusetts Nurserymen by the Agricultural Experiment Station at Walthom, Massachusetts. "Among the four hundred varieties of Asters in the testing gardens of Pink (now named Survivor because of its lasting qualities). This Aster was sent to the Station by an amateur who declored it superior to the popular Harrington's Pink. Unouestionably this Novae-Angliae proves to be a worthy rival of the older sort, and because of its un-
usually late flowering period will at least supplement it, if not replace it entirely. Survivor extends the season two weeks longer, with larger flowers of bright rose-pink color. It is porticularly well suited for difficult wet or poorly drained loca-
tions in the garden where it is not possible to grow other flowers as an Oak.


## ASPERULA - Woodruff

Pretty dwarf, white-flowered perennials. They have long, creeping stems, whorled leaves, and four-lobed flowers. Excellent plants for shady posiCulture. Will thrive in ordinary soil in shady positions. Plant in autumn or spring, 6 to 8 inches apart. They soon spread into bold masses
*Odorata
Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ 6 to 8 inches high. Increases rapidly and is used for carpeting shady places and in the woods. Heads of small white flowers appear just above the foliage in May. A fine, scented herb reminding one of new mown hay. Very delightful if used in a wine punch or bowl. A grand plant
for shady places in woods or rock garden. ASTILBE (See Spiraea).
AUBRIETIA - Purple Rock Cress
Although strictly a rock plant, yet they are also most attractive subjects for growing in masses in, or forming edges to borders. They are also much used for carpeting the surface of beds planted with spring
Culture. Aubrietias will thrive in any fairly good, well-drained soil On heavy or damp soils they are apt freeze good, well-d Best soil, in masses in the rock garden, or as edgings. Plant six inches apart in autumn or very early spring.
*Eyri Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ Rosy lilac; good grower, and especially fine in clumps in combination with bulbs; does well in light shade. It is the hardiest of the group.
BEGONIA (Hardy) (See bulbs, page 129)

## BETONICA - Betony

An attractive border perennial, yielding a profusion of flowers, which Culture. Will succeed in good, ordinary soil in a sunny border. Best grown in groups of three or more. Plant in autumn or spring, 8 to 10 Grandiflora

Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ Close tufty foliage with bright rose-purple flowers on long stems about 2 to 3 feet tall, produced during June, July and August. A lovely plant for a hot, dry place in the border
BLEEDING HEART (See Dicentra, page 36)
BLETILLA - Hardy Orchid
Terrestrial Orchid from China and Japan. Easily grown in ordinary garden soil with plenty of moisture. Prefers half shade. Blooms in Hardy under all conditions.
Hyacinthina
Each 30c, Three \$2.00, Doz. $\$ 6.00$ A beautiful small Orchid anyone can grow in the garden or in the house in a small pot filled with ordinary gorden soil. Planted in November it will bloom for you early in March. The plant may be removed to the flowers grow on a stem about 12 to 15 inches tall. These last from 6 to 8 weeks. Grows as easily as any hardy perennial plant.

## CAMPANULA - Canterbury Bells

Imposing, if not our best biennials. The plants are more or less pyramidat in growth, about two and one-half feet in height, and profusely cov elt mixed borders. Culture. A rich, well drained, light soil will grow them to perfection. remove early in March fall-transplanted plants with a little dry covering; remove early in March before new growth starts. Plant in early autumn
or very early spring, 8 to 10 inches apart, in full sun.

CALYCANTHEMA (Cup and Saucer Canterbury Bells) Tall, erect growing plants completely covered with large cup and saucer-
shaped flowers during late May and shaped flowers during late May and June.
Calycanthema Blue, White, Pink Three \$1.40, Doz. \$4.25, $100 \$ 18.00$ Calycanthema, Mixed Colors Three $\$ 1.40$, Doz. $\$ 4.25,100 \$ 18.00$

Arenaria Verna Caespitosa (See page 14)


## Campanula-Bellflower

In the eagerness these days for new things, some of the lovely old ones are all too often neglected.
All the worthy old-timey plants have been greatly improved in every way. None more so than the Campanulas, known by our grandmothers as the Cup and Saucer plant, Bellflowers and Canterbury Bells.

In their various sizes from the dwarfs up to those 3 feet high, some thriving in semi-shady places, others glorious in sunny spots, no garden can be quite complete without them. Some bloom continuously from

## * Carpatica

Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ (Carpathian Harebell.) A pretty species growing in compact tufts not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing, until October. As an edging for

* Carpatica alba

Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ A pure white form of the preceding

## Carpatica, Blue Carpet

A beautiful compact grower and prolific blooming variety of recent introduction. It flowers over a long period from June until October. habit and its remarkable freedom of bloom unquestionably make this the finest of all the Carpatica type Campanulas. It makes a charming low edging to a flower garden or along walks. Here's an exceptionally good iron-clad hardy perennial for the foreground of the border. Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$
*Cullinmore Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ A lovely hybrid form of Carpatica and other dwarf-growing species. Much more prolific than Carpatica. Its flowers of various shades of
blue are produced all summer. Very nice edging plant or for the rock blue are
garden.
**:Garganica Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ A gem for the rock garden. Forms a low spreading tuft which, in June, is covered with starry light blue flowers having a white eye. Exquisite hanging over a rock.

Grandis, Six Hills Giant Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ A bold plant growing $21 / 2$ feet tall. The flower stems are covered for their entire length with beautiful pale blue flowers which are starlike and saucer-shaped. Particularly valuable because it grows just as well in shade as in full sun. Multiplies freely, hardy anywhere. A choice novelty recently received from England.
***Muralis
Each 80c, Three \$2.00, Doz. $\$ 5.75,100 \$ 30.00$ Very dwarf plant covered with purplish blue flowers in June. Fine for
wall or rock garden. The most popular wall plant or rock plant of the wall or rock garden. The most popular wall plant or rock plant of the entire Campanula group.
Persicifolia grandiflora alba
Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ One of the finest Campanulas, with large, handsome, white, bell-shaped flowers. A great acquisition. Height 2 feet.

Persicifolia grandiflora coerulea
Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ An excellent companion to the white variety, the large bright blue flowers making on effective contrast. Height 2 feet.
Rotundifolia Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ (Blue Bells of Scotland or Harebells.) 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden or deep slopes, best
planted so os to show pendent habit. Does well also in light shade.

> Campanula Rotundifolia
[21]
June to October, giving a wealth of white and blue blooms. They are among the finest of the new fashion, old fashion flowers. So, be among the appreciative many who have called back to their gardens these outstandingly delightful plants.

Culture. A rich, well-drained, light soil will grow them to perfection. It is well to protect fall-transplanted plants with a little dry covering; remove covering early in March betore new growth starts. Plant in eariy


Campanula, Cullinmore


Campanula Gurganica
Campanula Carpatica, Blue Carpet



Hardy Border Carnations

## CARNATIONS - Hardy Border

Carnations are one of the most useful and popular flowers. Hardy Border Carnations have acquired, as a result of cross-breeding, the habit of perpetual-flowering
Culture. Carnations will grow in ordinary good, light, well-drained soil. Should the soil be very light, add plenty of decayed cow manure. Planting should be done in early fall or spring. They should be placed 12 inches apart; protect lightly during the winter.
Crimson King
Each 80 c, Three $\$ 2.00$, Doz. $\$ 6.00,100 \$ 32.50$ Here is an outstanding hardy Carnation for the garden, flowering throughout spring, summer, and fall, not shyly but with remarkable freedom. Dazzling crimson flowers on stiff, stocky stems, long enough for cutting. It is exceptionally hardy, growing anywhere.
King of Black
Each 65c, Three $\$ 1.60$, Doz. $\$ 5.00,100 \$ 22.50$ similar to the other kinds in habit; its flowers are of the deepest ma-
imost black.
Rose Queen
Each 65c, Three \$1.60, Doz. $\$ 5.00,100 \$ 22.50$ Prolific blooming. Excellent for cutting and garden planting, this rosepink Cornation is much desired
Scarlet and Red Shades Each 65c, Three \$1.60, Doz. $\$ 5.00,100 \$ 22.50$ Dozens of double and single red and scarlet flowers on long stems, lovely for cutting, are produced during June and July.
White Shades Each 65c, Three \$1.60, Doz. \$5.00, $100 \$ 22.50$ The same as above but single and double white flowers.
Mixed Shades Three \$1.60, Doz. \$5.00, $100 \$ 22.50$ A riot of color and flowers in great abundance in June and July, are the result from just a few plants. Cut back all flower stems when through blooming.

## NEW ENGLISH COTTAGE CARNATIONS

## Flower All Summer and Autumn

This is a new race of Hardy Carnations; many types and species were crossed and recrossed in its development in England. The plants of the Cottage Carnation" resemble small Yucca plants; their rugged foliage and growth is marvelous, and they look a picture of health at all times. Below zero temperatures do not bother them. The flowers grow on stout 15 -inch stems. Added to the unusual freedom of bloom is a rich Carnation fragrance not equalled by the greenhouse varieties, the flowers measure 2 to $21 / 2$ inches in diameter. They are grown in pots, making tronsplanting very easy. Both are exceptionally fine for cutting. Cynthia

Each \$1.00, Three \$2.55, Doz. \$7.25 pure shrimp-pink without variations in tone. The petals are waxy and entirely smooth at the edges, a beautiful Gardenia-like flower with spicy fragrance. The foliage of this variety remains perfect in the most severe winter weather.
Lucia
Each 1.00, Three $\$ 2.55$, Doz. $\$ 7.25$
Deep rose-pink with salmon shadings, petals are sharply edged. The flowers are delightfully fragrant. This variety is a particularly free grower and bloomer, and is a favorite with us for cutting as well as for garden use.

FOOD FOR THOUGHT-As Well as For Your Flowers 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 sturdy stalks, thrifty foliage and an abun-
dance of good sized blooms. That's exactly the kind of Plant Food we dance 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 use at Wayside. Much of our success in growing such unfailingly fine
plants is due to it. Turn to page 187 and get the full facts about it.

## CATANANCHE - Blue Cupidone, or Love-Plant

A native of Southern Europe, have hoary, lance-shaped leaves, and crisp chaff-like, brilliant blue flowers, resembling those of the Everlasting. Is an attractive plant when in flower. Flowers are useful for cutting. Culture. This perennial requires good, ordinary soil and a dry, well drained, sunny position. Plant in spring, 8 inches apart. If planted in fall, protect lightly during winter.

## * Caerulea

Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ Heods of pretty deep blue flowers on long stems. Profuse and excellent and September. A fine plant for in front of the border.

## CENTAUREA - Perennial Bachelor Button

Hardy perennials of easy culture and attractive appearance. Are showy plants in sunny borders, and useful for cut flowers. Flowers are more or less thistle-like.
Culture. All will succeed in good, ordinary soil in sunny borders. Best grown in groups of three. Plant in autumn or spring, 8 inches apart; divide and replant every third year
Montana
Three \$1.79, Doz. $\$ 5.50,100 \$ 25.00$ (Perennial Cornflower.) Grows 2 feet high, bearing large, violet-blue flowers from July to September. Showy and of easy culture,
CERATOSTIGMA. (See Plumbago Larpentae.)

## CIMICIFUGA - Snakeroot

Handsome, herbaceous perennials. They have large, palmate leaves, and smail flowers borne in feathery racemes. Culture. Grow in ordinary moist soil in colonies of six or more, in par-
tially shaded borders or in open woods. Plant in autumn or spring, 8 to tially shaded bor

## Racemosa

Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 20.00$ Handsome shade-loving plant, bearing in July and August spikes of pure white flowers, 4 to 6 feet high; well suited for planting at the back of borders, or for naturalizing at the edge of the woods.
Simplex Each \$1.15, Three \$2.90, Doz. $\$ 8.50$ This is one of the finest, if not the finest, of fall flowering plants. Its flower stems are $21 / 2$ to 3 feet high, terminated with a dense plume-like spike of white flowers which, when cut, last in perfection a long time. As a garden plant it is hard to beat but its greatest asset is that it grows superbly in shade. We know of no other plant quite as useful for
that purpose. The flowers are at their best from September to middle October, and it's perfectly hardy anywhere.

Cimicifuga Simplex



Campanula Carpatica. Blue Carpet (See page 2l)


Double Dwarf Gypsophula, Kosy Veil



Campanula Grandis, Six Hills Giant




Hardy English Lilliput Chrysanthemum, Happy
Offered on page 29 along with several other varieties in a pleasing range of colors. Neat, compact and very hardy

Hardy Chrysanthemums, Ashes of Roses

## Hardy Greenhouse-Cype Mums (see pase 27)

GROW BIG SPECIMEN BLOOMS
See page 27 where it tells you how to grow big greenhouse-like Chrysanthemums in your own garden.




## Rave Large-Flowered Garden Chrysanthemums

## A Selection of 10 Superb Varieties

From several hundred kinds we have chosen this wonderful collection. These varieties represent the finest of autumn tints. The flowers are rugged and substantial and are able to withstand the worst kind of weather. For size of bloom they are hard to match and stems are stiff and long and fine for cutting.

Flowers may be had as early as mid-September and they will last throughout the entire season.
Don't miss growing this collection in your garden this summer. There are few things which will give you as much pleasure. Simply ask for Chrysanthemum Collection No. 1, No. 2, or No 3, whichever quantity you require.

## Early Flowering Garden Chrysanthemums

The selection of Garden Mums offered here consists of the very finest early flowering varieties. The color range is complete and represents the most desirable shades and tints. Any one of the kinds listed may be grown by you with the positive assurance of providing you with the loveliest of blooms for garden decoration as well as for cutting.

## ASHES OF ROSES

A completely distinct and different color never before seen in Mums and we are frank to admit we can't describe it, neither does the color plate do it justice. Visitors call it rich old rose or rose ash with soft salmon-apricot overtones. The point is there is nothing like it in Mums nor have we seen this rare iridescent color or anything like it on any other flowers in our nursery. We consider Ashes of Roses the choicest and most distinct Mum in our collection. It flowers more freely than most varieties, blooms cover the plant completely; starts blooming in
September and keeps on until frost. Flowers are fully double, about 3 September and keeps on until frost.
inches across. Height about $21 / 2$ feet.

Each $\$ 1.25$, Three $\$ 3.05$, Doz. $\$ 9.50$

Autumn Rose Each \$1.25, Three \$3.05, Doz. $\$ 9.50$ This variety is a companion to Ashes of Roses and it is just about as difficult to describe. It seems to be a blending of coral, rose, jasperred with soft buff undertones yet sparkles with shades of shrimp-pink our nursery. The flowers are of medium size, about two inches in our nursery. The flowers are of medium size, about two inches in diameter, and occur in clusters or open bunches on top of the stem. flower arrangements. Storts blooming early September. Height two flower
feet.

## Avalanche

Each 70c, Three \$1.70, Doz. $\$ 5.50$ Queen of all whites is this big, fluffy, handsome Mum. Flowers over 5 inches across, perfectly formed. Full flower late September. Height 18-20 inches.

## Betty

Each 70c, Three \$1.70, Doz. $\$ 5.50$ Very lovely, full double pink of unusuol shade, combining peach-pink and pink Chrysanthemums are few. Here is one of the best. A decided Vigorous 2 -foot plant.

## Burma

Each 70c, Three 1.70, Doz. $\$ 5.50$ Beautifully modelled blossoms, glistening light havana-bronze, with undertones of soft old gold and faint old rose simply cover the shapely heavily branched, 2 -foot plant by late September. The distinctive rich green foliage acquires its fine texture from the little known species C. Nipponicum which has been successfully bred into the Korean Hybrid stroin.

Carnival
Each 75c, Three \$1.80, Doz. $\$ 5.65$ At the moment we believe this to be one of the three most brilliant Mums. "Glowing burnt orange" best describes the play of bronze, red and golden bronze shades; literally, it gleams. The full double blossoms, perfect for cut arrangements; the heavily branched plant amazingly perfect for cut arrangements; , the heavily branched plant amazingly
free and productive. The lusty, dark green foliage is corried right down to the ground; the plant alone is a garden ornament. Height $21 / 2-3$ feet.

## Charles Nye

Each 70c, Three \$1.70, Doz. $\$ 5.50$ A neat, upright, 18 to 24 -inch plant. Fully double, rounded flowers of rich Buttercup-yellow and firm substance, 2 to $21 / 2$ inches ocross. Blooms end of Sept., very free and long-lasting. One of the favorite yellows.

Chippewa
Each 70c, Three \$1.70, Doz. $\$ 5.50$ Absolutely distinct is the new rich Aster-purple color and it's an early blooming, free flowering, bushy, 2 -foot plant. Semi-double, mid-size bloom. Very striking.

## Greenhouse- Jupe Mums Outdoors!

We offer four varieties of Chrysanthemums which with a little secial treatment will produce flowers of exceptional proportions, almost as large as those grown in greenhouses by professional florists.

Here is how it is done. When the plants are growing vigorously, remove all but four or six of the strongest stems; this is usually done in late August. Next permit the remaining stems to grow and produce flower buds but when the flower buds are about one-half to threefourths inch in diameter, remove all but one, permit the nicest looking bud to remain on the stem. N

In order to give you a fair idea of what the blooms look like, we could only get three flowers into our illustration. The variety Mrs Arnold Gathol, a beautiful clear yellow, was omitted.
The four varieties recommended for this purpose are:
Mrs. Sam P. Rotan. Russet.
Mrs. Arnold Gathol. Yellow.
Jayeff. Deep pink.
Sawyer's Giant. Lavender.
Giant Mum Collection-one each of the 4 varieties, for $\$ 2.75$
Giant Mum Collection-three each of the 4 varieties, for $\$ 6.75$

Courageous
Each 75c, Three \$1.80, Doz: $\$ 5.65$ A vivid crimson-maroon-red double-very resistant to weather and gcod in every woy. Blooms about October 12 th. Height 3 feet. An outstanding variety which is always admired.

Drifted Snow
Each 75c, Three \$1.80, Doz. $\$ 5.65$ Forms a 2 ft . high mound of pure white flowers which are fully double Blooms have a light shading of yellow toward the center. It is so pro-
lific, all you see is white flowers when it is in bloom in early september.

## Ermine

Each \$1.00, Three \$2.55, Doz. \$7.25 A vigorous Mum, good grower and good bloomer. The flowers are white,俍 for cutting. Flowers in early October.

Eugene A. Wander
Each 60c, Three \$1.50, Doz. \$4.75 Have you longed for a big, hardy Mum that, would flower before those early October frosts? Well, here it is-a brilliant, glistening golden yellow beauty in full bloom by September 20th and so free that the stocky plant is aimost obscured by its branching clusters of perfectly formed double flowers. Hardy and easily grown, it reauires no special pinching or handing to produce flowers $41 / 2$ to inches across-larger,
if disbudded. Fine also for pot culture. NOTE: Occosional plants ossume if disbuaded. Fine aiso for Dot culture. NotE:

## Ganna

Each 70c, Three \$1.70, Doz. $\$ 5.50$ Large, double lavender with lilac shading. Blooms in October. A pleasing color which makes a fine contrast when planted with bronze and
copper tinted yarieties. When better known this is sure to be a favorite. Copper tinted varieti

## Golden Gate

Each 75c, Three \$1.80, Doz. $\$ 5.65$ Rich golden yellow flowers of a particularly brilliant and bright shade. it so fresh and clear that in the field it can always be detected withabout $21 / 2$ to 3 fy. Fowers are good size, fully double, stiff stems masses of bloom simply cover the plant. A splendid new variety of our own introduction.
Granny Scovill
Each 70c, Three \$1.70, Doz. $\$ 5.50$ If you would ask us we would tell you that this is one of the loveliest of garden Mums. The full, well formed, fluffy flowers are fully $41 / 2$ inches across. The color is a glowing, clear, warm coral-bronze; in full bloom
early October. Height 2 feet.

## Indiana

Each 70c, Three \$1.70, Doz. $\$ 5.50$ Large, double blooms come early in October. Coppery red with a soft mellowing undertone of orange, reverse of petals is gold, giving a rich effect. Very bright and cheerful. Height 24 inches.

Jayeff
Each 75c, Three \$1.80, Doz. $\$ 5.65$ Flowers huge, 4 in . and more in diameter, fully double, no centers. Color deep pink with a dazzling sheen. No other color or flower form like it. 15 th without fading until severe frost. Grows to 2 feet

Lavender Lady
Each 70c, Three \$1.70, Doz. $\$ 5.50$ This fragrant flower brings true lavender to the garden Chrysanthemums. No trace of mauve, pink, or magenta appears under any ing neonditions. Unusually hardy In full flower October 8th. Height $21 / 2$ feet sprays.

## Lt. Beckner

Each 75c, Three \$1.80, Doz. $\$ 5.65$ Originated ot the Cheyenne Horticultural Field Station, Cheyenne, Wyoming. Full, double flowers 3 to 5 inches in diameter in clusters of three to ten on long stems suitable for cutting. During August and early September the flowers are yelliow but as the weather turns cooler the color deepens to red-bronze. Petals are long and narrow and form a crest in the center of the flower. A very unusual outdoor Mum.
Moonbeams
Each \$1.00, Three \$2.55, Doz. \$7.25 Huge sprays of fluffy soft primrose-yellow blossoms. Fully double, flowers are about $31 / 2$ inches across. Plant grows $21 / 2$ to 3 feet tall and produces an eye-filing quantity of flowers. A must in every garden.
it is a vigorous grower and prolific bloomer. What more could one osk?

Mrs. Arnold Gathol Each 75c, Three \$1.80, Doz. \$5.65 Very large, pure yellow, fully double flowers 4 inches and more in diame flowers freely, plants are strong, about three feet tall and in full bloom in Mentor about October Ist.

Mrs, Merle Averill
Each 70c, Three \$1.70, Doz. $\$ 5.50$ Large, double, soft old rose flowers with plum shading. One of the new choice Chrysanthemums. Hordy, easy to grow, makes fine clusters of lowers on stift stems thot are perfect for cutting. Never fails to make a good display. Height $21 / 2$ to 3 feet. September blooming.

Mrs. Pierre S. Du Pont III
Each 60c, Three \$1.50, Doz. $\$ 4.75$ he iridescence is so pronounced in this fine Chrysanthemum that accu ate description is difficult. The dominant shade is a soft peach tin blended with mauve undertones; the whole overcast with an indescrib ably luminous sheen. Entirely distinct and altogether lovely, Large sturdy $21 / 2$-foot plant. In full flower in early October, it will prove 0 grand addition to the garden and an invaluable cut flower sort.

Mrs. Sam Rotan
Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65$ Large, double, russet color. Blooms in October. Here is an outstanding Mum; its soft colors and shades are admired by everyone. Blooms freely, making a splendid show of outumn tints. Much liked for cutting.

Olive Longland
Each 70c, Three \$1.70, Doz. $\$ 5.50$ Apricot and salmon tones nicely blended. Like Mrs. P. S. Du Pont ill, but 3 weeks eerlier. Blooms September 15 th. Height 20 inches. One of the choicer new Mums which should be in every garden.

Red Velvet
Each 60c, Three \$1.50, Doz. $\$ 4.75$ Finest crimson garden Mum. Shapely, long lasting blooms. Lustrous, healthv folioae. Hardiness plus. Full bloom early October. Height 2 ft

Sawyer's Giant
Each 75c, Three \$1.80, Doz. $\$ 5.65$ A very large-flowered Chrysanthemum, in shape and color not unlike Leavender Lady, but it is twice as large and the color is somewhat stems. Blooms from early to lote and is not affected by bad weather. This is a fine new introduction

Silver Moon
Each 70c, Three \$1.70, Doz. \$5.50 The double row of milky white petals combines with the pale yellow central halo to suggest the play of soft moonbeams. A showier Shastc Daisy in effect. Mild, sweet fragrance, remarkably contrasting dark green foliage, a fine lusty $21 / 2$-foot plant producing flowers from Sep-
tember on, equal to the finest greenhouse product, yet unusually frost tember on, equal to the finest greenhouse product, yet unusuall
resistant.
These are the outstanding qualities of "Silver Moon."

The pure white form of Lavender Lady. Produces fine heads of flowers stems branchy; grows about 3 feet tall. It has all the good habits Lavender Lady and will soon be the favorite white garden Mum.

Tapestry
Each 75c, Three \$1.80, Doz. \$5.65 Another new shade, or shades, brought into large garden Mums. Opening a gleaming rich pink, gently softening to a final lovely oshes-of-roses, with goiden flush in centers, always gorgeous. Perfectly full plant in full bloom september 2oth. Sure to be another all-time fovorite; the beauty of the changing pink shodes is quite remarkable.

Tibshelf Glory
Each 75c, Three \$1.80, Doz. $\$ 5.65$ A beautiful new English variety of unusual substance and brilliance of color. Early blooming, sparkling, bright orangy bronze flowers about $21 / 2$
inches across. Will be inches across. Will be a great fovorite here when better known
Waku
Each 70c, Three \$1.70, Doz. $\$ 5.50$ Originoted at the Cheyenne Horticultural Field Station, Cheyenne, Wyoming. The best and purest white outdoor Mum. The petals are long and twisted, giving the flower a fluffy effect. It starts blooming in late August and looks fine throughout the entire autumn. Its unusual early flowering and winter hardiness will make this variety very popular.

## Wychwood

Each 75c, Three \$1.80, Doz. $\$ 5.65$ Everyone wants this stumning yellow Mum. The flowers are perfectly formed and vary in color somewhat from golden to canary-yellow. A lovely blending of shades. It grows 2 ft . hish and starts blooming about September 15 th. Definitely an outstanding variety.

## Cushion Chrysanthemums

A group of low-growing Mums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high and spread 2 feet or more. They flower quite early. All during September they are literally covered uith hundreds of flowers which last over a long period. With a little straw protection, the plants are quite hardy. All are descendents of the Chrysanthemum Amelia, more often called Pink Cushion Mums.

## Apricot Glow

Each 70c, Three \$1.70, Doz. $\$ 5.50$ The prize of all the Cushion Mums. Plants are covered with shapely, high-centered, double blossoms, $21 / 2$ inches across, from mid-September until the end of the season. Its soft bronzy apricot color makes it one of the nicest
Major Cushion
Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50$ A valuable Cushion Mum producing hundreds of bright lovender-pink solid and soliat and very abundantly

## Niobrara

Each 75c, Three \$1.80, Doz. $\$ 5.65$ Another origination of the University of Nebraska and a little beauty it is. It grows into a perfectly formed, small tight mound, studded with looming hundreds of small, pure white, Pompon-like flowers. Storts blooming at North Platte about the 10th of August and continues inches high the autumn until early November. Grows not over 10 or 12 may be compared with our variety Little Bob.
Powder Puff
Each 75c, Three \$1.80, Doz. $\$ 5.65$ This has proven to be the best of all White Cushion Mums. Introduced by Bish 12 in high and often 24 inches across. Bice early Setptember.


Red Cloud
Each 70c, Three \$1.70, Doz. $\$ 5.50$ This is considered one of the best red Cushion Mums. Makes a nice low growing plant which in late September is completely covered with shapely -inch flowers of rich velvety red. It is very showy and bright.

## White Cushion

Each 70c, Three \$1.70, Doz. $\$ 5.50$ At opening shows a delicate pink, turning pure white as the flower develops.

## Yellow Cushion

Each 70c, Three \$1.70, Doz. 5.50
Pure golden yellow, very brilliant, hundreds of blooms. Early flowering and long lasting.

## Collection of Cushion Mums- 1 each of 7 varieties listed above,

for $\$ 4.00$

## Little Bob

Each 75c, Three \$1.80, Doz. \$5.65
A charming low-growing garden Chrysanthemum of English origin which will surely be grown by everyone interested in Mums. The plant spreads to about 24 inches in diameter and develops into a perfectly symmetrical mound. In early autumn hundreds of small, mahoganybronze, double, button-like flowers appear on short, stiff, wirelike stems. When in bloom its foliage is almost invisible. One sees nothing but a mound of the handsomest blooms. Its appearance is far more
orderly and formal than the Cushion. Mums. We are sure you will like orderly and formal than the Cushion. Mums. We are sure you will like
Little Bob because of its hundreds of little perfectly formed buttonLittle Bob b

## THE CARPET MUM

## Golden Carpet

. $\$ 5.65$ for bedding, edging for fall bloom in the very popular. It is perfect over low stone walls. It creeps along the ground, grows about 2 feet across and when in bloom it is hardly ten or twelve inches heet Looks like a golden rug made from glittering, fully double gigh. Pompon-like flowers about 2 inches or more across. There is just nothing like it. Very hardy and blooms from September 15 th on. A fine new Bristol introduction.

## Spider and Spoon Chrysanthemums

Charm Spoon
Each 75c, Three \$1.80, Doz. \$5.65 Airy graceful flowers of a rich Rhodamine red which turns to a soft dusty rose. An excellent flower and probably the best in this color.

Orchid Spoon
Each 75c, Three \$1.80, Doz. \$5.65 The orchid shaded, spoon-like flower petals are well spaced and of generous size and substantial enough to withstand bad weather. It is perhaps the most interesting of the Spoon Mums.

Spider Mum (Bird of Paradise Mum) Peggy Ann Hoover
Each \$1.00, Three \$2.55, Doz. \$7.25 There are not many of the Bird of Paradise Type Mums which can be grown in a garden. Peggy Ann Hoover, however, has wintered over with us now for several years and we consider it among the hardiest. Its lovely thin pendulant and curving flower petals are pink and make a most unusual showing both in the garden as well as cut. Blooms in October. About 3 feet high.

## English Eilliput Chrysanthemums

These were imported by us a few years ago and have been carefully tested. Their outstanding merit is compactness of growth and neatness of habit. They form small mounds about 10 inches high and about 15 to 18 inches across. When in bloom all foliage is covered with flowers, each one as perfect in shape and form as if it were grown in a greenhouse. Rain and snow which so often damage Chrysanthemum flowers do not bother the Lilliputs. We are sure you will like these new little Mums.

## Bashful

Each \$1.00, Three \$2.55, Doz. \$7.25 Perfect $11 / 2$-inch flowers of soft orange, copper and bronze shadings completely cover the plant, making an attractive small mound of fine autumn tints; about 10 inches high and 15 inches across.
Doc
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Perfectly formed rose-pink blooms about 2 inches across. Grows into a perfect mound of color about 10 inches high and 15 inches across his variety received a First Class Certificate at the National Chrysan Emu

Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Exceptionally free flowering and very early. Rose-red flowers about $1 / 2$ inches in diameter completely cover the plant, making a smal mound of bloom, about 12 to 15 inches high and 12 to 18 inches across

## Happy

Eäch \$1.00, Three \$2.55, Doz. $\$ 7.25$ A perfectly formed mound completely covered with the most perfect double golden yellow flowers which are about 3 inches across. Each that of several golden stars. Very hardy and early blooming, not over 10 inches high. Received the Award of Merit at the Royal Horticultural Show in London.
Redbreast
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Indian red and brilliant reddish bronze flowers about $11 / 2$ inches across with small golden bronze centers make this one of the brightest. A remarkable patch of color. Plants are about inches across and inches high. it receive
mum Show in London.
each of the above,

## each of 5 plants for <br> 2 each of the above, 10 plants for

 8.00
## Cactus-Flowered Chrysanthemums

## RARE NEW MUMS WITH NEW STYLE FLOWERS

Bronze Cactus
Each \$1.00, Three \$2.55, Doz. \$7.25 (Patent Applied For.) Our 1950 addition to the Cactus Chrysanthemums and visitors to the nursery say it is the best in this group. The flowers are large, fully double, composed of sharply pointed petals. Color is clean and unfading Indicn-copper-bronze with subtle salmon shadings and a lovely iridescent sheen. Excellent for cutting as well as a choice until frost. About $21 / 2$ feet high.
Yellow Cactus
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ (Plant Patent No. 326.) A superb new Chrysanthemum. The Cactus-like flowers are tinted the softest and most delicate apricot-buff, which with duce an abundance of flowers. As a variety for cutting it is unsurpassed because of its unusual color, as well as gracefully formed flowers.
Lavender Cactus (Touslehead) Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ (Plant Patent Applied For.) The handsome, fully double, Cactus-shaped flowers are true lovender; no trace of mauve, pirk or magenta appears under any light conditions. The silvery lavender, shapely pointed petals form into fine Cactus-like flowers which grow in open clusters. It is one
of the hardiest. Good bushy plant, abcut 30 to 36 inches high. Lavender Cactus is a fine garden plarit and outstanding for cutting.
3 Cactus Chrysanthemums-1 of each kind-for
$\$ 2.75$
9 Cactus Chrysanthemums- 3 of each kind-for

## FOOD FOR THOUGHT-As Well as For Your Mums

What your Mums 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 abun dance of good sized blooms. That's exactly the kind of Plant Food we plants is due to it. Turn to page 187 and get the full facts about it.

## Pompon and Button Chrysanthemums (Northland Daisies)

> One of the outstanding advantages of Pompon and Button Chrysanthemums is their usefulness as cut flowers. Their prim blooms are composed of stiff, short petals which enables them to withstand bad weather much better than their shaggy brothers and sisters. When cut they last longer; for instance, a vase of Mme. Chiang Kai-shek flowers will last from ten to fourteen days. The list offered here contains all the best varieties of recent introduction. They are all strong growers and have fine stiff stems.

## Chiquita <br> Each 70c, Three \$1.70, Doz. $\$ 5.50$ A charming golden yellow little button Mum. The 2 -foot flower stems are topped with a big cluster of loosely spaced tiny golden yellow, globe shaped flowers. Excellent for cutting and most attractive as a garden

 plant.Chris Columbus
Each 70c, Three \$1.70, Doz. $\$ 5.50$ A fine early white, $21 / 2$-inch shapely blooms in strong, airy sprays.
Flowers are cream-white, opening pure white. Early October flowering. One of the best white garden Mums.

Early Wonder
Each 70c, Three \$1.70, Doz. $\$ 5.50$ A fine, large Pompon in full flower September 20th. Soft pink shades blending nicely. Excellent cut flower. Height $21 / 2$ feet.

Honeycomb
Each 75c, Three \$1.80, Doz. $\$ 5.65$ A small, perfectly formed Pompon of brilliant golden yellow. The flowers are borne on stems about 2 ft . long in nice open well-formed lows. It does beautifully in the garden and equally well in a cool greenhouse.

## Mandalay

Each 70c, Three \$1.70, Doz. $\$ 5.50$ Brilliant orange-bronze, carrying its neatly formed Pompon blossoms in profusely branched sprays, ideal for cutting or for garden use. It is a shapely plant of medium height. In full flower October 1st, lasting until hard frost.

Masquerade
Each 75c, Three 1.80, Doz. $\$ 5.65$ Trim and compact and hardy, this Pompom, when in bloom, fairly glistens in the sun. The neat small ball-like flowers are about an inch in diameter, colored silvery-rose with darker centers. Flowers prolifically in early October.

Mona
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$
A lovely bold, large Pompon flower of rich bronze shading. Good form good color and good stem. One of the nicest bronze Pompons for early October bloom
Pepita Each 70c, Three \$1.70, Doz. $\$ 5.50$ A neat, early little button Pompon. At opening eggshell-yellow, darker eye, turning white when in full bloom. Perfect for cutting as well as a rugged variety for garden use. Rounded 2 -foot plant, blooms in mid-
September.

Rosita
Each 70c, Three \$1.70, Doz. \$5.50 A companion to the variety Pepita but light Persian rose in color Medum size, button-type flowers; blooms in mid-september and keep charming as a garden plant.

The Bishop
Each 85c, Three \$2.10, Doz. \$6.25 A distinct and quite unusual color. The neat, ball-shaped flowers are rich purple with soft rosy glow. They have nice, strong, upright stem

White Wonder
Each 70c, Three \$1.70, Doz. $\$ 5.50$ Here is the perfect early flowering white garden Pompon, coming into full flower about September 25 th. The exquisitely formed, ball-shaped crisp, clean, mellow white, lovely in all stages. plant is vigorous and
tremendously free, each spray a bouquet in itself.

Yellow Irene
Each 70c, Three \$1.70, Doz. $\$ 5.50$ Lemon-yellow, button type flowers. Blooms in October. Upright grower with good, stiff stems make it a most desirable kind. Flowers last well when cut and can "take it" outside in any sort of weather. Height 28 in.

## Chrysanthemum Arcticum Fiybrids (Northland Daisies)

## Astrid (Imperial)

Each 70c, Three \$1.70, Doz. $\$ 5.50$ Astrid is a hybrid of the extremely hardy species, C. Arcticum, and the first hybrid of this variety to be introduced. The single, daisy-like flowers are three inches or more in diameter, and are a lovely shade of shell-pink, warmed with old rose tints, with a bright yellow center. The plants have attractive light green foliage, nat bothered by diseases or insects. It is the hardiest hybrid Daisy we know of, having come through many severe winters without protection and without damage.

## Good Morning

Each 75c, Three \$1.80, Doz. $\$ 5.65$ A fine soft yellow form of Astrid. Its beautiful, sparkling, soft yellow, daisy-like flowers cover the plant completely, and, like Astrid, it is as hardy as an Oak.

Kristina
Large, daisy-like flowers, extremely deep color effect is almost true purple. A most unusual shade in the fal garden, brilliant, distinct and colorful. Fine foliage and ironclad hardy. In full flower October 10th.

## Labrador

Each 75c, Three \$1.80, Doz. \$5.65 A most unusual shade of rose-pink with lighter shadings on the edge of the petals, very bright and cheerful. Rather dwarf, rarely ever ove rs in early October
Polaris
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Looks like a buff-yellow Shasta Daisy when in bloom. Makes a fine flowers of a most pleasing shade of buff-yellow. Extremely hardy

## The Olew English Hardy Rubellum Chrysanthemums

At the Chrysanthemum Trials held by the Royal Horticultural Society in September, 1949, these beautiful varieties were honored with the AW ARD OF MERIT. They are of particularly neat habit, each plant forming into a symmetrical bush, which, when in full bloom-with its masses of flowers -appears as a delightful bouquet often three feet or more across. They are perfectly hardy and good perennials, ideal for border, bedding and cutting-a bunch of Duchess of Edinburgh remained in perfect condition in our office for over three weeks when cut last September.

The cultivation of these Chrysanthemums may be summed up in one word: "Simplicity." All that is necessary is a full sunny position and soil that has been dug with ordinary "garden care," and, if possible, a little manure worked in. This latter is not absolutely necessary but for plants like these which produce such vast quantities of flowers within a few weeks of planting, this little extra care will insure magnificent results.

Their complete hardiness is repeatedly stressed. Their perennial character is established-they are permanent plants-and will continue to add color and beauty to your garden year after year. Last but not least they do exceptionally well in such locations where there is a little shade and it is difficult to grow other flowers.

Anna Hay Each \$1.00, Three \$2.55, Doz. \$7.25 Big, single, salmon, shading to rosy salmon-pink. Grows into a beautiful rounded plant literally covered with hundreds of big pink, daisy-like
flowers. About $21 / 2$ feet high and 2 to 3 feet flowers.
across.

Crown Jewel
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Quite double, very free flowering, low growing, not over 2 feet high. Soft pinkish liac flowers turning to almost white remain in perfect condi-
tion for a long time. it is well named, truly a Crown of Jewels.

## Duchess of Edinburgh

Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Big, single, maroon-red at opening, fades to tannish copper as the flowers age. Makes a big plant covered with hundreds of blooms, grows about 3 feet high and $21 / 2$ to 3 feet across.

## Jessie Cooper

Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Giant, daisy-like flower of soft Indian-copperbronze with big golden yellow center. An outstanding variety. Produces immense quantities of flowers on a 3 -foot plant which is often more than 3 feet across. Paul Boissier

Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Light copper and orange-bronze, semi-double flowers make this rather a distinct one in a group of single varieties. A fine plant about $21 / 2$ of flowers.
Royal Command
Each \$1.00, Three \$2.55, Doz. \$7.25 Big, daisy-like flowers of rich wine-red with velvety sheen completely cover the plant, hiding all foliage. It is exceedingly brilliant and conspicuous. The individual flowers ore often 3 inches or more across. Grows about 2 feet high and 2 to $21 / 2$ feet across.

## WINTER HARDY CHRYSANTHEMUM RUBELLUM

## Clara Curtis

This was introduced several years ago and has proven to be one of the finest of perennial plants.

The hundreds of single salmonpink daisy-like flowers are about 3 inches in diameter and are at their best in August and early September. They are well arranged on short much-branched stems not over 12 to 18 inches high in such numbers that the plants look like small mounds of pink. They are perfectly hardy and bloom so early that the flowers are never damaged by frost. After a short rest period in the fall the plants may be dug up in early winter, potted, and forced into bloom by February and March. They make splendid pot plants. The habit of Chrysanthemum Clara Curtis is spreading. A two-year-old plant grows about 18 to 24 inches across. Last but not least, it is perfectly hardy anywhere and not particular as to soil or location.

Each 85c, Three \$2.10, Doz. $\$ 6.25$
The new varieties offered at left are Hybrids of this fine plant, possessing all the characteristics of its parent.


## Chrysanthemum Maximum Shasta Daisy

Hardy perennials of easy culture, and especially noteworthy for their freedom in flowering. There are two distinct types of this genus. One is the Shasta Daisy, which bears large, white flowers on long stems, and is, therefore, invaluable for cutting, and the other is the Leucanthemum, he Daisy of our meadows.
Culture. The Shasta Daisies require a deep, rich soil. They must have a sunny position. They should be planted 1 foot apart. It is advisable to be more compact in growth every alternate year, then the plants will be more compact in growth and also yield much finer flowers than if Alaska

Each 75 c , Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ Handsome plant, with large, glistening white blossoms in June and July. Mark Riegel Each \$1.25, Three \$3.05, Doz. \$9.50 With the introduction of Mark Riegel Daisy, we move another step forward. First of all, its flowers have a distinct form. The broad glistening white petals which overlap, come in a double row, are long soft conary-yeliow. Stems are thin and rigid and about 2 to 3 feet long. As many as 15 to 20 flowers to a plant at one time. Flowers frequently measure 4 to 5 inches across, and will last longer than any other Daisy we have ever grown.
The plants are compact, forming a tight neat clump with long ornamental dark green foliage. It is the hardiest of the new Daisies and we consider it tops in every respect.

## Majestic

Each \$1.00, Three \$2.55, Doz. \$7.25
We are more than pleased by the many words of praise from our many customers who have grown it. It is a hardy resistant grower, withstanding unfavorable conditions. Its immense white flowers are real beauties. 5 to 6 inches in diameter with a small yellow center. Has a double row of straight and overlapping petals making the flowers full and compact, giving it great value in floral designs and bouquets. The petals are very stiff with no drooping. Has 28- to 30 -inch straight stems. To sum up its good points: It has wonderful large flowers; straight, long stems for cutting; is a healthy, strong, vigorous grower; blooms medium early.

## Double Shasta Daisy

Aglaya
Each \$1.10, Three $\$ 2.75$, Doz. $\$ 7.50$
A splendid, large, double-flowered Shasta Daisy. It is a sturdy grower and perfectly hardy. The flowers are double and have fringed petals. After its main early crop of blooms, it continues to produce flowers practically throughout the entire season.
Mount Shasta
Each 95c, Three \$2.35, Doz. $\$ 7.00$
The pure white, fully double flowers have a high crested center and average four inches across or more. A double row of overlapping guard petals enhances the beauty of this fine double Daisy. The flowers come singly on stiff, 24 -inch stems from spring until frost. Especially fine for cutting. Mount Shasta in our opinion is a top notch plant, a healthy, vigorous grower and a great improvement over Esther Reed, which we have discontinued.
Marconi
Each \$1.00, Three \$2.55, Doz. \$7.25
Fully double frilled flowers on stiff stems, which are exceptionally good for cutting. This is the largest of the frilled double Shasta Daisies. It is not unusual to grow flowers 4 inches or better across on stems 18 to 24 inches high.


Hardy Chrysanthemum, Clara Curtis


Hardy Chrysanthemum, Autumn Rose (See page 27)


1 The CNew and Beautiful
Chrusanthemum
Maximum
Mark

## Riegel

Hardy, Floriferous.
One of the finest Daisies we
have ever offered.


## Garden Chrysanthemums

## All Early Flowering Varieties

 well. Conditions which would ruin other Mums cause them little harm. They flower from early September on and on until finally destroyed by real winter weather. The profusion of blooms will surprise you. Hundreds of lovely flowers for cutting with plenty more left over for color in the garden.[^1]

## Pompon Mum Collection

Rosita. Pink. Pepita. White
The Bishop. Purple. Yellow Irene.
Mandalay. Bronze.
Collection No. 10
One each of five
varieties for $\$ 2.75$.
Collection No. 20
Three each of five varieties for $\$ 7.0 \mathrm{C}$,

Pompon and Button Chrysanthemums

## Ctzaleamums

Carnation Rose
Each 75c, Three \$1.95, Doz. $\$ 7.35$ (Plant Patent No. 660.) This newest of the large Azaleamums has such whole plant super-abundant in charm and loveliness. Each flower is similar to a beautiful Carnation in form, yet has the attractive, delicate coloring of a Rose. Moreover, each spray is a picture of symmetry and natural artistic arrangement. Grows 2 to 3 feet across the first year with blooms about $11 / 2$ inches in width. Like other Azaleamums, Carnation Rose (Plant Patent No. 598.) For you who like rich glowing yellow. Flowers from the plants, there are so many-a deluge of oolden loveliness. Plant this spring for a splendid display next fall of golden loveliness. Summer Sunset

Each 75c, Three \$1.95, Doz. $\$ 7.35$ (Plant Patent No. 561.) Shades of orchid, orange, golden yellow and apricot blend in this beautiful Azaleamum. At times it is fich in orchid tion, each bloom usually has various shades so the whole plant gleams like an opal. It will probably be the most satisfactory flower you ever

Azaleamum Collection-1 each of the above, 3 plants for $\$ 2.00$ Azaleamum Collection-3 each of the above, 9 plants for 5.50

Sold under special license from the R. M. Kellogg Co



## Giant Pacific Hybbrid Delphiniums



## Delphinium-Larkspur

Try as you will, one can hardly say enough for these regal midsummer favorites. None quite equal them in the commanding stateliness of their profusely bloom-laden stalks. Their gamut of colors ranging from exquisitely delicate pastel blues, whites and lavenders to those of the deep solid colors in violet and indigo-blue, is but one of their charms.

The giant varieties make an admirable background for any planting. They are the English varieties that are so intriguing as over there, they peep atop garden walls and hedges.
Culture. Delphiniums require a rich, generous and well drained soil. On soils of a light or medium nature dig in plenty of well-decayed manure. In those of a heavy noture it is desirable to fork up the subsoil and compost of two parts loam and one of equal proportions of decayed manure and sand. 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 autumn or early spring. Remove faded flowers, and on no account allow
seeds to develop, then a second crop of flowers may be expected later on.


Wayside Gardens Giant Hybrid Delphiniums

GIANT PACIFIC HYBRID DELPHINIUMS
Here offered are the newest, the best and the finest to be secured any-
where. The range of colors varies from the palest shade of blue to the where. The range of colors varies from the palest shade of blue to the deepest indigo-blue and royal purple with many intermediary 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 \& Langdon Hybrids or our own Wayside Gardens Hybrids. They are particularhy fine for eutting.

## FIELD-GROWN PLANTS

Each Three Doz.
Light Blue Shades (Summer Skies Series)
$\$ 0.95 \quad \$ 2.35 \quad \$ 7.00$
Dark Blue Shades (King Arthur Series)
Pure White Shades (Galahad Series)
All Colors Mixed (Round Table Series)

## GIANT PACIFIC HYBRIDS IN POTS

Recommended for Spring Planting Rather Than Field-Grown Plants Experts prefer to set out Hybrid Delphiniums from pots. These young plants were started by us last summer and have developed into nice vigorous plants that will flower this summer for you with magnificent spikes of blooms. Space them 18 inches apart and plant in groups of three or more for stunning effects.
Galahad Series Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ Giant pure white glistening flowers with white bees often reach three inches in diameter, and are of beautiful heavy texture on 5- to 6-foot
King Arthur Series
Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ 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 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ 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 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ This is a superb mixture comprising all available shades in Delphiniums. Nothing yet has been created that equals them for sheer beauty, vigor,
and quality.

## ENGLISH DELPHINIUMS

Wayside Gardens Hybrids
Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ 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
Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ This English strain is one of the finest developments 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 unsurpossed 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 blue flowers for that purpose. They require the same care and treatment as suggested for the English Hybrids, but may be planted a little closer together, 12 inches apart is sufficient space for them. Their
lovely blue spikes are about 3 or 4 feet high and produced in June and again in September.
Belladonna
Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$
Light sky-blue. A great favorite for cutting.
Bellamosa Ench 7.ic, Three 1.80, Doz. $\$ 5.65,100 \$ 28.00$ A dark blue form of Belladonna.
Belladonna, Cliveden Beauty
Each 80c, Threc \$2.00, Doz. $\$ 5.75,100 \$ 30.00$ 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. color. A fine form for garden as well as for cutting.

## FOOD FOR THOUGHT <br> As Well as For Your Flowers

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 sturdy stalks, thrifty foliage and an abun-
dance of good sized biooms. That's exactly the kind of Plant Food we use at Wayside Gardens. Much of our success in growing such unfailingly fine plants is due to it. Turn to page 187 and get the full facts about it.


Clematis Mandschurica

## CLEMATIS, Non-Climbing Varieties

Here we deal only with the herbaceous species, the stems of which die down in autumn, and that are of a bushy and non-climbing habit Those offered are suitable for the mixed border, and make a very effective display when in flower
Culture. They prefer a chalky, well drained loam. Where this is not available, mix plenty of lime with the soil. Plant in autumn or spring In autumn cut the stems back to the soil, and give a good mulching

Davidiana, Azure
Each \$1.10, Three \$2.75, Doz. $\$ 7.50$ A fine hybrid of this worth-while border plant. Deep blue flowers in great profusion, sweetly scented. Hardy as an Oak, no insect pests,
does well on any soil. Easily one of the best of summer-flowering border does well on any soil. Easily one of the best of summer-flowering border plants. Height about 24 to 30 inches, Unusually good in shade.

## Mandschurica

Each 80c, Three \$2.00, Doz. $\$ 6.00$ Here we have an exceptionally good plant for cutting. When establishea this variety will send up in July spikes about 3 feet high which are superb for cutting. The white, fragrant flowers are loosely spaced on Wiry branches and mix nicely with other cut flowers. in the hardy border it grows into a large, grace ful clump that blends well with other plants. It is an iron-clad plant. Nothing, bothers it and it will withstand the lowest temperatures encountered in this country.
Clematis, Climbing Varieties. (See pages 136, 137 and 139)


## COREOPSIS - Tickseed

A useful and attractive herbaceous perennial, both for border and eut flowers. They are of easy culture, and produce their golden yellow flowers in profusion throughout the summer.
Culture. All require a well-drained, medium soil. They also need a full, sunny position. Plant in autumn or early spring, 10 to 12 inches apart.
Grandifiora Three \$1.50, Doz. \$4.75, $100 \$ 20.00$ An improved variety with large bright yellow flowers; one of the best hardy plants. Excellent for cut flowers all summer.

## CYCLAMEN (Hardy)

## *Neapolitanum

Each \$1.15, Three \$2.90, Doz. \$8.50 A most profuse flowering hardy Cyciamen. The small, deep rose, deliately sweet scented flowers are produced in early autumn or late summer iiterally by the hundreds; a rare bulbous plant for the rockery or shady place in front of the border.

## CYPRIPEDIUM - Lady's Slipper

Hardy orchids that thrive in a moist, peaty soil in shade or partial shade. Flowers are very interesting with their odd shapes and uncommon colors and markings.
Culture. It is required for best results that they be planted in shade in peaty soil, such as one finds in woods or swamps. Should be carefully watered during dry weather. Do well along streams or small ponds in the rock garden. Plant in fall or early spring 6 to 8 inches apart. Do not disturb, once planted.
*Acaule
Each 85c, Three \$2.10, Doz. \$6.25 (Lady's Slipper; Moccasin Flower.) This is often called the Red Lady's Slipper, but the flower is rose-purple in color.
*Pubescens
(Large Yellow Lady's Slipper.)
*Spectabile
Each 85c, Three $\$ 2.10$, Doz. $\$ 6.25$
Each 95c, Three \$2.35, Doz. \$7.00 It grows about two feet high, bearing most showy of all our orchids. large, roundish leaves, and on top one or two quite large, rose-purple or nearly white flowers.

## DICENTRA - Bleeding Heart

Old-fashioned perennials; also known under the name of Dielytra. The species named below have fleshy, brittle stems and finely cut, fernlike

Culfure. Spectabilis should be grown in a partially shaded 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
-
Each 75.c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$
(Plumy Bleeding Heart.) A dwarf-growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the equally at home in full shade or sun and perfectly hardy ant as it is Spectabilis, Big Clumps Each $\$ 1.10$, Three $\$ 2.75$, Doz. $\$ 7.50$ (Bleeding Heart or Seal Flower.) An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive: It is used also for forcing in the house, and is perfectly ot home in any part of the hardy border, and especially valuable for planting in clumps.

> Dicentra Hybrid Bountiful Each $\$ 1.50$, Three $\$ 3.75$, Doz. $\$ 13.00$ This is a remarkable hybrid, in a robust way resembling the Plumy Bleeding Heart (Dicentra Eximia) but vastly superior. It forms a clump fully 18 inches in diameter of handsome dark blue-green foliage, about 10 inches high. The flowers appear early May and as many as 30 to 40 fower stems can be counted on a $2-y e a r ~ e s t a b l i s h e d ~ p l a n t . ~ S t a l k s ~ a r e ~$ about 18 to 20 inches tall and topped with fuchsio-red flowers which are about double in size of the common Plumy Bleeding Heart. It comes into bloom before Dicentra Eximia. and the flowers last well into July, Throughout the summer a few flowers are produced; but in the early cutumn, it blooms as freely again as it did in spring. Perfectly hardy, does well in any well drained soil and prefers sun to shade. As wee said before, a remarkable plant with a great future, we predict it will, before long, be growing in most of the gardens in this country.

Cypripedium Spectabile


DICTAMNUS - Gas Plant or Fraxinella
An old-fashioned, herbaceous perennial. Once firmly established, a plant will continue to thrive in the same spot for several generations. the cence is covered with glands secreting a resinous, volatile matter which may be ignited in the evening of hot days without any damage to the plants.
Culture. They require a deep, rich, loamy soil and a sunny, well-drained border. Not suitable for heavy, damp soils. Best grown singly, so as to display the handsome contour and beauty of the foliage. Once planted, avoid disturbing the roots. Plant in spring or fall, 10 to 12 inches apart.
Each $\$ 1.10$. Three $\$ 2.75$, Doz. $\$ 7.50$ A very showy border perennial, forming a bush about $21 / 2$ feet, having fragrant foliage and spikes of rosy pink flowers with deeper veins dur ing June and July. It is not advisable to transplant often, as it improves with age, being one of the most permanent feotures of the herbaceous border
Alba
Each \$1.10, Three \$2.75, Doz. $\$ 7.50$ The white-flowered variety of above, and much sought after as a longlasting flower for cutting.

## DIGITALIS - Foxglove

The stately Foxglove is a biennial, and so, in fact, are the many beautiful strains of it with large, spotted flowers. There are, however, three perennial species of considerable beauty which are suitable for the mixed gorden. All are attractive plants for the shady border or the woodiand
Culture. Plants of the perennial species may be planted in autumn or spring, 6 to 8 inches apart, in well-drained, good garden soil. The biennial strains are best transplanted early in spring; if fall planting must be done, protect carefully for the winter. All the kinds described will succeed in ordinary soil in sun or in shade. They make a charming effect
seed.
Ambigua or Grandiflora
Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ 2- to 3 -foot spikes in June and July. A hardy plant with yellowish flowers, marked with brown. Effective in groups in wild garden. This is a good perennial species.
Gloxiniaeflora alba
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 20.00$ Gloxiniaeflora rosea The white-flowered Foxglove.
oxiniaeflora rosea Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 20.00$
Giant Shirley Hybrids Three $\$ 1.40$, Doz. $\$ 4.25,100 \$ 18.00$ The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted crimson or chocolate.

## DORONICUM - Leopardbane

Very showy yellow-flowered perennial. Their yellow, daisy-like flowers are invaluable for cutting. As they flower chiefly in spring, they are indispensable in the border at that period of the year. They have bright green, heart-shaped leaves which disappear during July and August
Culture. Thrive well in heavy soils and succeed in sunny or partially shaded borders. Best grown in groups of six or more. Plant in autumn or early spring, 6 to 8 inches apart. Lift, divide and replant every third year; remove the flower heads directly ofter they fade, then a second crop of flowers will f
pale lavender Tulips.
Caucasicum
Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Large, bright yellow flowers on 2 -foot stems; one of the most sparkling early spring-flowering perennials. Effective in a hardy border and lasts a long time in water.
Mme. Mason
Each 80c, Three \$2.00, Doz. $\$ 5.75,100 \$ 30.00$ A fine large flowered and compact growing variety. Particularly well suited for the early garden. Its yellow daisy-like flowers blend well with Tulips and other early spring bloom. Excellent cut flower.


Dianthus Caesius Grandiflorus

## DIANTHUS BARBATUS - Sweet William

This chorming old favorite has been in cultivation for some three cenperennial in character. There are single and on well-drained soils it is former are the hardier and more'easily grown of the two. Culture. Sweet Williams will succeed in good, ordinary rich soil in masses in the mixed, sunriy border. Plant in autumn or early spring, 8 to 12 Giant White Three \$1.25, Doz. \$4.00, $100 \$ 15.00$ Pink Beauty Three $\$ 1.25$, Doz. $\$ 4.00,100 \$ 15.00$ We have succeeded in fixing the shade of this beautiful salmon-pink Mixed Shades Three \$1.25, Doz. \$4.00, $100 \$ 1.5 .00$ Include all the various tints, which give a most pleasing and harmonious effect.

## DIANTHUS HEDDEWIGI - Japanese Pinks

Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bed and they are furnish elegant flowers for bouaring the Mixed Varieties

Three \$1.50, Doz. \$4.75, $100 \$ 2000$ Their wide range of colors and markings are a constant revelation. In bloom from early spring until late fall, they easily are one of the most

## DIANTHUS SPECIES

*Caesius grandiflorus Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Cheddar Pink.) from wich in act in growth and makes a cushion of colored flowers. It varies as much os from four inches to ten inches in height. Profuse bloomer.
*Deltoides "Brilliant" Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Glowing crimson-red; a most striking rock plant. Growth compact and neat at all times. Profuse bloomer



Dianthus, Old Spice
ECHINOPS - Globe Thistle
Handsome perennials with pinnate or spiny foliage, woolly beneath, and globular, thistle-like flowers. A well-grown plant has a pleasing effect in the border.
Culture. Ordinary soil in sun or light shade in border or wild garden Plant in autumn or spring 10 to 12 inches apart.
Ritro
Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers during July and August, which can be dried and remain attractive for a long time. 2 to 3 feet high.
Taplow Blue
Each 85c, Three \$2.10, Doz. \$6.25, $100 \$ 35.00$ This variety is particularly desirable. The flower heads are larger and are intense metallic blue. It is very free flowering and doe's beautifully in difficult, dry soils. A clump of Taplow Blue makes a fine contrast
growing alongside of white Phlox. Plant in full sun. Hardy anywhere.

Dianthus Latifolius, Beatrice



Dianthus Plumarius, Her Majesty

## Dianthus - Pinks

A great selection of plants for the sunny border or sunny, exposed places in the rock garden or rock wall. In fact, no rock garden is complete with out a liberal planting of the various bianus. in England where rock gardening is a well understood art, Dianthus are used by the thousands.
Culture. Plant in ordinary good soil, which must contain some lime and should be well drained. Planting may be done in fall or early spring, 6 to 10 inches apart, in sunny, dry places in the rock garden, rock wall or on the margin of the border. All love lime and gritty soils.

## DIANTHUS LATIFOLIUS - Garden Pinks

Latifolius, Beatrice Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ This everblooming cluster Pink is a very valuable plant for the garden, constantly in bloom from June until September. Its color is a lovely pure pink. A fine cut-flower variety.
Latifolius Silver Mine Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Exactly the same habit of growth as Beatrice or Furst Bismarck but fowers are pure white, very free and constant from June until September. A No. I border plant and cut flower.

## DIANTHUS PLUMARIUS - Border Pinks

Dinah
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ This "Border Pink" is the companion to Evangeline. It is just as spicily fragrant, iust as prolific flowering in spring and autumn. The color is deep Persian rose with maroon center. The flower stems are perhaps and iust long with about 2 to 6 flowers on a single stem which never plit calyx. Plants cutting. 8 inches high and 10 to 12 inches across Good for foreground in the border or as an edging to walks and paths. Its spicy fragrance, freedom of bloom, hardiness, neatness of plant and ease of culture will make this "Border Pink" a garden favorite everywhere.

Evangeline
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ A new "Border Pink" with a most delightful, spicy, penetrating fragrance. Early in the spring the plants are covered with an unbelievable number of flowers. These, when faded, should be removed so that in the early autumn you can enjoy a second display of flowers equally as prolific. Two to four fowers grow on Sth 10 -inch stem and are俍 6 . hab is perf 10 the plant grows in a low, fight mound about walks hidn and spicy Pink will across. Perfect for an edging to fragrance prolific bloming neatness, and last but not least, pleasure lute hardiness and ease of culture make it a "must" in every garden.

## Essex Witch

Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ A very dwarf and compact pink producing a legion of rose-pink flowers When in bloom, not over 5 inches high and petals are finely fringed. which is hardy anywhere. A splendid variety for edging beds or walks.
Her Majesty
Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Grows about 4 inches high and when in bloom it is literally covered ashioned favorite of neat habit and absolutely hardy. Excellent for edging beds or walks.
Moon Mist
Each 90c, Three \$2.25, Doz. $\$ 6.50$ pure white and spicily fragrant double flowers on 12 -inch stems. This border pink has Carnation-like flowers which are perfect for cutting. lowers throughout the summer with its heavy crop of blooms in spring and again in the autumn
Salmon Unique
Each 90c, Three \$2.25, Doz. \$6.50 The richly clove-scented flowers are salmon-pink on stiff stems about 15 inches tall and produced the entire summer and into the fall. Nice compact habit and very hardy. The flowers are crisp and wavy and Carnation-like in form. Always perfectly formed, almost formal in character. You will like this variety very much

## Highland Hybrids in Mixture

Each 65c, Three $\$ 1.60$, Doz. $\$ 5.00,100 \$ 22.50$ A beautiful and very varied mixture, including unnamed hybrids of all possible shodes. Especially noted for their fragrance and long bloom.


Perpetual-Flowering Dianthus, Old Spice
Dicentra Hybrid, Bountiful

## Dianthus Old Spice

Each 85c, Three \$2.10, Doz. $\$ 6.25,100 \$ 35.00$ 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 sal-mon-pink like that of the popular greenhouse Carnation, Laddie.
Fifth-The calyx does not split as is the case with the oldfashioned Clove Pinks. All the flowers are perfectly formed. Sixth-The flowers, when cut, last a long time.

## Dicentra Hybrid $^{\text {Bountiful }}$

This is a remarkable Hybrid, in a robust way resembling the Plumy Bleeding Heart (Dicentra Eximia) but vastly superior. It forms a clump fully 18 inches in diameter, of handsome dark blue-green foliage, about 10 inches high. The flowers appear in early May and as many as 30 to 40 flower stems can be counted on a 2 -year established plant. Stalks are about 18 to 20 inches tall and topped with fuchsia-red flowers which are about double the size of the common Plumy Bleeding Heart. It comes into bloom before Dicentra Eximia and the flowers last well into July. Throughout the summer a few flowers are produced; but in the early autumn, it blooms as freely again as it did in spring. Perfectly hardy, does well in any well drained soil and prefers sun to shade. As we said before, a remarkable plant with a great future, we predict it will, before long, be growing in most of the gardens in this country.

Each $\$ 1.25$, Three $\$ 3.05$, Doz. $\$ 9.50$



Geums, Fire Opal and Princess Juliana
(See page 43)
Gaillardia,
Gen. George Patton
(See page 43)


Bletilla Hyacinthina (See page 20)


Euphorbia Corollata


Erigeron Speciosus


Euphorbia Polychroma

## EPIMEDIUM - Barrenwort

Dwarf perennials with handsomely marked and leathery leaves which assume a bronzy tint in autumn. Dainty little plants for colonizing on classic in design and most useful forders and rock gardens. Foliage is
Culture. Grow in peat and loam in partial shade. Plant in colonies of three or more in fall or spring, 6 inches apart. Do not remove old leaves, as they help to protect the plants in winter

Alpinum
Each 95c, Three \$2.35, Doz. \$7.00, $100 \$ 40.00$ An excellent ground cover producing masses of red flowers during May

## Macranthum Lilacinum

Each 95c, Three \$2.35, Doz. \$7.00, $100 \$ 40.00$ A splendid ground cover or rock garden plant with handsome foliage and light blue flowers. Hardy; thrives in part shade.

Pinnatum sulphureum Each 95c, Three \$2.35, Doz. \$7.00, $100 \$ 40.00$ sulphur-yellow. Foliage rich bronze in fall.

## ERIGERON - Fleabane

A very effective genus of Michaelmas-Daisy-like plants usually with pink and purple flowers; are indispensable for groups and flower borders Culture Ordiniry fairly mo. All are about 2 feet high except Alpinus. The dwarf kinds should be grown in the rock garden. Plant in autumn or early spring, 10 to 12 inches apart. Lift, divide and replant every third year.

Speciosus
Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ Large, handsome blue flowers, violet tinted and yellow centers during June and July; fine for cutting.

Wayside has several hundred acres of flowers brought to a high state of perfection by the use of but one specially prepared organic plant food.

Read about it on page 187.

## ERYNGIUM - Sea-Holly

Handsome, hardy perennials with rigid, spiny leaves, and thistle-like flowers surrounded by spiny bracts. They are decidedly attractive plants for sunny borders. The flower heads, with their metaric blue or silvery Culture. They will thrive in ordinary, well-drained soil and a sunny border May be grown singly or in groups. Plant in autumn or early spring, 10 to 12 inches apart. Particularly well adapted for sandy soils.
Amethystinum Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ bracts. 2 feet high. At its best in July and August. Beautiful for cutting.

## EUPATORIUM - Hemp Agrimony; Hardy Ageratum

Hardy perennials of somewhat robust habit, and suitable for large, mixed borders or the wild garden. Flowers produced in terminal corymbs, Culture. Ordinary soil and a half-shady position. Plant in autumn or spring. 12 to 15 inches apart

Coelestinum Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ A pretty, hardy plant, with light purple-blue flowers similar to the Ageratum; in flower from August until frost. 12 to 14 inches. Good cut flower lasting a week or more in water and of easy culture. Lovely in fall garden with yellow Chrysanthemums

## EUPHORBIA - Spurge, Milkwort

Hardy perennials with handsome foliage. The flowers are yellow or white surrounded by involucres or bracts, which impart a quaint appearance to the flower heads. In some cases the flowers are inconspicuous, the real attraction being the colored bracts and foliage. Corollata is especially suited for cutting.
Culture. Euphorbias succeed best in poor soils and sunny position in the rock gardens or raised borders. Under such conditions they will flower more freely than in a rich soil. Plant in autumn or spring, 8 to 10 inches apart.

Corollata Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ (Flowering Spurge.) Showy and useful plant growing about 24 inches much like the Baby's Breoth and exces

Polychroma
Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$
 Excellent border or rock plant.


Eupatorium Coelestinum




A Border of Hardy Ferns
FERNS - Hardy Varieties
The cultivation of Hardy Ferns is remarkably simple. All they want is a little light alluvial soil, a little loam and peat or leaf mold sufficient to keep the soil light and open, plenty of moisture, position varying from partial to deep shade. The Aspleniums and many others will grow on walls, chinks of rocks, etc. Many will revel in full sunshine in any border. Culture. A shady position is, of course, preferred, or a spot which gets practically no sun, will be an ideal place for a fernery. If the position about 6 inches to a foot. For a good effect plant 8 to 10 inches apart.

Adiantum pedatum Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ The well known Maidenhair Fern, grows at its best on moist banks, stony will not be as tall as it will with plenty of moisture. Try it with Bleeding Heart under trees.
*Aspidium acrostichoides
Each 65c, Three \$1.60, Doz. $\$ 5.00,100 \$ 22.50$ divided fronds. Should be planted in a shady position. 12 inches.
Aspidium spinulosum Each 65c, Three $\$ 1.60$, Doz. $\$ 5.00,100 \$ 22.50$ It is picked for fiorists use but it is as useful, and most useful, too. moist, for it will make a strong clump to 30 inches high. Beautifully dividéd pinnae give a lacy effect. Easily cultivated.

## Asplenium filix-foemina

Each 65c, Three $\$ 1.60$, Doz. $\$ 5.00,100 \$ 22.50$ The Lady Fern is both our most common, and our most variable form. Fine and delicate, it it very attractive and if one wants a cover for shade, or partial sun, this is the plant

Osmunda cinnamomea Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ In wet swampy land, the Cinnamon Fern will grow six feet tall. Yet it
thrives in dry shade, and is tall enough. A luxuriant plant, very sturdy. thr ese in ary shade, and is tall enough. A luxuriant plant, very stu

Osmunda Claytoniana Each 65c, Three $\$ 1.60$, Doz. $\$ 5.00,100 \$ 22.50$ Clothed with loose wool when unfolding its fronds in spring, but soon becoming perfectly smooth. This Fern, two to three feet high, is found in boxes. Plant about two feet apart if several are needed.

Funkia Glauca. A Beautiful Plant for Shade


FEVERFEW (See Matricaria)
FOXGLOVE (See Digitalis).
FUCHSIA (See page 152)

## FUNKIA - Hosta

Hardy, herbaceous pererinials with handsome green or variegated foliage and lily-like flowers borne on graceful spikes. The ovate, cordate, or lance-shaped leaves grow in tufted form. Excellent plants for growing in sunny or partially shady borders on the margins of water or as edgings to beds and walks.
Culture. Funkias require to be grown in a rich, well-manured soil. The variegated kinds are best grown in partial shade. The others will suc Subcordata should be grown in a warm, sheltered position. Plant in fall or early spring, six inches apart.

Coerulea lanceolata Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ Broad green leaves; blue flowers from July to August.
Glauca Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ A very fine species with large blue-gray leaves. It develops into a stately open border and is superb in shody places.

Subcordata grandiflora Each 95c, Three \$2.35, Doz. \$7.00, $100 \$ 40.00$ Sery large, pure white, lily-shape, fragrant flowers in August and cover for Lily beds. The foliage provides protection to the bulbs and the flowers because of their lily-like appearance blend in well with the taller growing Lilies
Thomas Hogg Each \$1.10, Three \$2.75, Doz. \$7.50, $100 \$ 45.00$ Aomost desirable, strong, growing kind. Does well in shade or sun and edging which greatly enhances its beauty. Lovender flowers in profusion in August and September
Variegata Each 80 c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ ariegated folioge; blue flowers. Beautiful edging plant.

Shady spots in the garden are often unsightly but this condition is easily corrected with the right plants. A handsome effect is quickly made with a few Funkias. We suggest the following three varieties: Glauca, Subcordata Grandiflora and Coerulea Lanceolata.


## GAILLARDIA - Blanket Flower

We consider the Gaillardia one of the most desirable hardy plants in cultivation. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual prcfusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated.
Culture. A rich, but light soil is essential to grow Gaillardias successfully. They cannot be depended upon to survive the winter on heavy, clay soils, but do splendidly on those of a light or medium character.
Mr. Sherbrooke Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75$, $100 \$ 30.00$ The full, circular flowers are of a rich golden yellow, unstained by any other color. The large self-colored blooms supported by stout stems above the pale green foliage continue from early summer until late in the fall. A very goad English variety.
Ruby
Each 80 c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Brilliant ruby-red, having no hint of yellow or brown in its make-up.
Blooms all summer long as do few other perennials. Its vivid flowers make a continuous showing and furnish abundant material for cutting. General George Patton (Patent No. 962)

Each 95c, Three \$2.35, Doz. $\$ 7.00,100 \$ 40.00$ The flower is a brilliant dark red with a narrow, distinct golden tip on the flower petal. It is enormous in size yet beautifully proportioned and the first flowers are borne on $31 / 2-\mathrm{ft}$. or even taller husky stems. These first big flowers are followed during the summer by great quantities of somewhat smaller flowers on the lateral growth. The plant is a strong dependable grower, and is so amazingly colorful that it will attract
attention in any garden. It is not at all unusual to grow flowers four attention in any garden. It
and five inches in diameter.
Giant English Hybrids Each 70c, Three \$1.70, Doz. $\$ 5.50,100 \$ 25.00$ In lovely shades of orange, yellow and red all summer and fall, flowers measuring 4 inches ar more across. The finest mixture availablé.

## GERANIUM - Crane's-bill

Those offered are very interesting plants for growing on the margins of sunny borders or in the rock garden
Culture. Ordinary light or medium soil and a sunny position will suit these plants admirably. They should be grown in groups on the margins of borders or in the rockery. Plant in autumn or spring, 8 to 12 inches apart. Once established do not disturb, then they will grow and flower with great freedom, and produce a pretty effect the entire summer.

## Grandiflorum

Each 90c, Three \$2.25, Doz. \$6.50 With the exception of Delphinium, we know of no hardy plant which They are cup-shaped and about $11 / 2$ to 2 inches in diameter on stems about 18 to 24 inches tall. At its best in full sun but it also grows and flowers satisfactorily in half shade. A very fine subject for the front of the border. Hardy anywhere. May-June flowering.

## GERBERA - Transval Daisy

Lovely tender perennials. Their brilliant sunlike flowers are produced on leafless stems about 18 inches high all summer
Culture. Grow in full sun, prefer a moist, peaty loam and should be protected very corefully during winter in cold regions. They may also be potted up in fall and will continue blooming indoors. In temperate
sections of the country they only require a light protection. Plant in sections of the country they
spring only, 6 inches apart.

## Diablo

Each \$1.40, Three \$3.50, Doz. $\$ 11.50$ A fine, robust plant producing gorgeous, fully double flowers which last for weeks either on the plant or as cut flowers. Stems are 12 to 18
inches tall. The color is light red with a golden sheen. This is one of the choice named varieties of Gerberas and because of its free blooming is one of the most desired.
Jamesoni Giant Hybrids
Each 90c, Three $\$ 2.25$, Doz. $\$ 6.50$ A lovely mixture of brilliant orange, pink and yellow shadings. Available in spring only. Strong plants, ready to start blooming.

## Giant Double Mixed

Each \$1.15, Three $\$ 2.90$, Doz. $\$ 8.50$ A sparkling mixture of double-flowered Gerberas containing shades of samiod, well as their exquisite colors and effect class them among the most decorative of garden flowers. South of Washington they may be left out in the garden and with reasonable protection will come through the winter without damage.

GEUM - Avens
They belong among the number one hardy garden flowers. Neat in habit, non-crowding, excellent foliage effect when not in bloom. Such in the foreground of the hardy border they look their best. Fire Opal and Princess Juliana recently introduced are excellent and the hardiest. The Geums are noted for their fine foliage and goad habit when not in bloom.
Culture. All succeed in good, ordinary soil in sunny borders. They, however, require plenty of moisture in summer. Best grown in groups.
Fire Opal
Each 85c, Three \$2.10, Doz. \$6.25, $100 \$ 35.00$ Dazzling scarlet with rich old copper sheen. The flowers are often three inches across on 2 -foot stems, abundantly produced from May to the end of October. Very hardy and strong grower, excellent foliage. An all-round fine garden plant.
Princess Juliana Each 85c, Three \$2.10, Doz. \$6.25, $100 \$ 35.00$ This is the best of the Geums. It is the hardiest and strongest grower. $21 / 2$ feet tall. Flowers are large, freely produced and shaded a handsome, soft coppery yellow. Makes a fine show in the garden and is good for cutting as well.
Red Wings
Each 85c, Three \$2.10 Doz. \$6.25, $100 \$ 35.00$ This is one of the best red Geums for bloom as well as hardiness. Makes a handsome foliage plant. Its ruby-red flowers are borne on 15 to 18 inch stems. Like all Geums, it does well on heavy moist soil but must have full sun.


Geranium Grandiflorum


GRASSES, Hardy Ornamental
There are several varieties of hardy grasses that are distinctly attractive plants for the flower garden. Many of them are of noble, and others of isolated positions on the lawn or add to the grace of the border by their elegant green or variegated foliage
Culture. All will thrive in good, ordinary and well drained soil. Plant in early spring or fall, about 2 feet apart for the tall growing varieties; of dry straw placed around the base in autumn. In dry weather give plenty of water.

Erianthus Ravennae
Each 95c, Three \$2.35, Doz. $\$ 7.00$ (Blue Lime Grass or Pampas.) 10 to 12 feet high, frequently throwing up

Eulalia japonica variegata
Each 90c, Three $\$ 2.25$, Doz. $\$ 6.50$ Very ornament
pink or yellow.

Eulalia japonica zebrina
Each 90c, Three $\$ 2.25$, Doz. $\$ 6.50$华llow bands. The long blades of this variety are marked with broad, for the lawn, 6 to 10 feet high,
Pennisetum japonicum $\qquad$ Each 90c, Three $\$ 2.25$, Doz. $\$ 6.50$ (Fountain Grass.) A beautiful Grass whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white.

## GYPSOPHILA - Chalk-Plant; Baby's Breath

They are remarkable for their numerous feathery panicles of small, starry, white or pink flowers borne in profusion on threadlike stalks during early summer. The flowers are highly prized for cutting.
Culture. Gypsophilas will succeed in any well drained and not too heavy soil. They are very partial to lime, and it is well to mix some lime with the soil before planting. A sunny position is essential. Plant all fully

Bristol Fairy Each 95c, Three \$2.35, Doz. $\$ 7.00$ Bristol Fairy produces large panicles of double, white flowers, in which the individual blossom is quite large, and of the purest white. It also flowers continuously throughout the summer. A No. I plant for cut

Paniculata compacta Each 65c, Three \$1.60, Doz. $\$ 5.00,100 \$ 22.50$ When in bloom in August and September it forms a symmetrical mass having a beautiful gauzelike appearance.

Paniculata flora-plena Each 95c, Three \$2.35, Doz. $\$ 7.00$ A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers, Lovely blooms are most valuable under winter bouquets,
Repens Bodgeri
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ A dwarf double white flowering Gypsophila, reaching a height of about flowering form, very desirable for the smaller garden, excellent for

Repens, Rosy Veil
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ A new dwarf pink double-flowering Gypsophila. Established plants reach a height of 2 feet and bloom in summer and fall. They start blooming two weeks earlier than the tall double Gypsophila and continue later in
the season. Fit perfectly in the small garden and are fine for cutting.

Erianthus Ravennae (See Grasses)


Gypsophila Repens Bodgeri

## HELENIUM - Helen's Flower

A showy and useful family of plants for the summer and autumn decortion of the border, and lovely copper shaded or yellow flowers for cutting. The period of bloom is just betore the outdoor Chrysanthemums, and for those sections of the country where the Chrysanthemum is not hardy. No garden is complete without them
Culture. All will thrive in good, ordinary light soil, all require a sunny position. May be grown singly or two feet apart in masses. Plant in cutumn or spring
Autumnale Superbum Each 80c, Three \$2.00, Doz. \$5.75, 100, \$30.00 Broad heads of deep golden yellow flowers in late summer. Grows 5 to
Chippersfield Orange Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00,100 \$ 32.50$ Grows 4 feet tall with large heads of copper and gold blooms. A fine
Moerheim Beauty Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ Large, silky flowers of warm, glowing brown-red are carried on strong, erect stems several inches above the foliage in bloom from June to
Pumilum magnificum Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ Large, pale yellow flowers; one of the most floriferous and useful border plants in cultivation. Early, flowering from July to October. Can be successfully used in place of Coreopsis where a more restrained plant
Riverton Beauty Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Pure lemon-yellow, with large disc of purplish black. 3 to 4 feet high;
Riverton Gem Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ Old gold suffused with bright terra cotta, changing to Wallflower-red, Blooms from August to October. A fine. reliable and colorful border plant. H
Peregrina

Each 95c, Three $\$ 2.35$, Doz. $\$ 7.00,100 \$ 40.00$ Unquestionably the finest and having the largest flowers. They are a shining dark mahogany with the edges of the petais faintly seamed golden yellow. A most impressive July and August flowering perennial. Heiaht 3 feet. A worth-while plant for the summer border. Excellent for cutting.

Detail of Gypsophila Paniculata Flora-Plena



## Hemerocallis typerion $^{\text {ten }}$

The Finest of All Yellow Lemon Lilies!

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 exceptional substance most prolific flowering plants ever seen. The stems are gracefully thin and have exceptional substance great distance. Experts, as well as amateurs, consider Hyperion the finest pale yellow Hemerocallis available great distance. Experts, as well as 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 foliage always looks handsome. The flower bud opens in water. It is perfectly hardy, grows in dry, wet sunny, or shady places. Blooms in July and August. Big Clumps, Each \$1.10, Three \$2.75, Doz. \$7.50


## Cew $\mathcal{H}_{\text {emerocallis in a Chrilling Range of Colors }}$ <br> If the value of a plant is to be judged by the aggregate qualities

of absolute hardiness, floriferousness and complaisance under almost any circumstances, then the Day Lily must be placed among the elect. From 18 inches to 4 feet in height they stand on stalwart stems. Their flowers are new in a multitude of shades from softest yellow through to almost fiery red, all with a clean and pleasant fragrance. By a careful selection of varieties, flowers may be had in abundance from June until September. Few plants surpass the vigor and beauty
of well flowered clumps of the Day Lily. You will find offered here some very interesting new varieties in a fine range of colors.

CULTURE: Any kind of soil will grow these plants successfully. They prefer partial shade, but do excellently in full sun. May be grown singly or in masses. Plant one to two feet apart in autumn or spring: Lift, divide and replant every third year to ensure the plants flowering freely. Very graceful and stately plants for the waterside. naturalizing in grass, or growing in the partially shaded border.

## Lemona

Each 95c, Three \$2.35, Doz. $\$ 7.00$
Delicate and pole lemon-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 Jabanese Iris in form

Mongolia
Each \$1.00, Three \$2.55, Doz. \$7.25 The bronzy Chinese coral tint of the petals is separated by a soft but clearly defined star-like band of Indion red from a golden throot which
lights. up the flower and gives it much brilliance. Early July flowering. Height 36 inches.

Mrs. W. H. Wyman
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ Lovely light pale lemon-yellow flowers on 4 -foot stems. In full bloom August I st. Very free flowering and lasts a long time. One of the lotest
to bloom.
Rajah (Stout)
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ A ine, big, well proportioned flower sparkling and iridescent. Flower band with violet shadings; throat old gold. A brilliant flower and because of its late blooming a valuable one. Late July flowering. Height
30 to 36 inches. 30 to 36 inches.

Stromboli
Each \$1.00, Three \$2.55, Doz. \$7.25 Large flower with very substantial petals tinted old gold. A soft amber tinted band inside the flower aives great charm while the tips of the
petals are distinctly veined with amber. Very brilliant in sunlight and petais are distinctly veined with amber. very brillant
delightully fraquant. Height 38 inches. July flowering.

Summer Pride
Each \$1.90, Three \$2.55, Doz. \$7.25 A profuse bloomer bearing ruby-red flowers with violet flush and small
golden throat, faint yellow vein on midrib. This is a most unusual colorgolden throat, faint yellow vein on midrib. This is a most unusual coloring and we have not seen onythina like it in any of the new Hemero-
callis now cffered for sale. Late July to early August blooming. Heighi about 30 to 36 inches.

The Gem
Each 75c, Three \$1.80, Doz. \$5.65 Rich, deep orange yellow flowers on $31 /$ - to 4 -font stems. In full bloom gem.

## $\mathcal{Z}_{\text {wo }} \mathcal{F}_{\text {eatured }}$ Groups of $\mathrm{N}_{\text {ew }} \mathcal{H}_{\text {emerocallis }}$

Gratia Each 80c, Three \$2.00, Doz. $\$ 6.00$ A massive aold reddish mahogany flower with big golden yellow throat; starlike effect. A bold flower which stands out clearly, making it especially good for planting in the background or where a tall, bold effect is ciesired. Flowers are delicately fragrant, July flowering. Height 36 to 40 inches.
Linda (Stout)
Each 80c, Three \$2.00, Doz. $\$ 6.00$ Color is soft, pale amber-yellow, Havana or Egyptian buff. The throat of somewhat deeper tone is separated from the main color by a well defined, narrow, delicately shoded starlike band of soft mahogany. separating three narrow petals are not. The effect is very pleasing. separating three narrow
Height 30 to 34 inches.
Primrose Mascotte Each 80c, Three \$2.00, Doz. $\$ 6.00$ Cool empire-yellow deepening to lemon-yellow in center. Visitors to our nursery call this "The Dwarf Hyperion" and consider it the best of the cool icy yellow shade, it is delightfully fragrant and forms fine clumps. A perfect plant for foreground planting or corners of flower beds. Flowers about mid-July. Height 20 inches.
Morocco Beauty
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ Medium size flower but very brilliant. Color seems to be a mixture of velvety maroon-chestnut with purplish undertone; deep qolden yellow throat, midrib in center of petals golden. Makes a very bright spot in the garden. Late June and early July flowering. Height 24 inches
Nigrette (Leonian)
Each 80c, Three \$2.00, Doz. \$6.00 This is the darkest colored Hemerocallis in our collection. Flowers are deep pansy-purple with very dark mahogany overtone; throat deep golden that as large as we would the thers are not an June and early July flowering. Height 26 inches.
Tasmania
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ Chinese coral overlaid with purplish glow, stor of same color but several shades deeper, center golden yellow. The general effect 15 unusual. Several visitors wanted to know what this pink Hemerocallis is and
riahtly there is a definite pinkish shade produced by this flower. rightly there is a definite pinkish shade produced by th
Flowering from middle to late June. Height 30 to 36 inches.

## HEMEROCALLIS COLLECTIONS

Collection No. 1: 1 each of the above 6 varieties ......\$4.50
Collection No. 2: 3 each of the above 6 varieties ...... 10.75

Croesus
Each \$1.25, Three \$3.05, Doz. $\$ 9.50$ Noted for its clear and big flowers of brilliant, rich amber-yellow with a soft golden glow, carried on tall, stiff stems. A bold and colorful plan
One of the best of the new Lemon Lilies. Height about 40 inches.
Crusader
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Visitors describe the color as Indian red, rich mahogany, velvety chestnut, etc. It's a shading difficult to describe, glowing richly but softly in varieties. Petals of flower are delicately pencilled with a fine oolden line varieties. petals of fower are delicately pencilled with a fine golden ine
through the center. Late June and early July flowering. Heiaht 30 in.
Dido
Each \$1.00, Three \$2.55, Doz. \$7.25 Clear, warm soft apricot. It is one of the outstanding colors in our Hemerocallis field. A very choice variety greatly admired by visitors. flowering late June. Height 36 inches.
Erie
Each \$1.25, Three \$3.05, Doz. \$9.50 Buff-shrimp-pink with soft buff-yellow midrib deepening to dull gold in the throat of the flower. A most unusual color combination. General effect created by flowers in bloom is soft buff-shrimp-pink Flowering late June. Height 24 inches.

## Fascinating

Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Soft Chinese yellow somewhat deeper tinted in center of flower, apricot, creating a delightful cool and delicate effect. Very fragrant. Flowering late June. Height 28 inches
Hercules Each \$1.25, Three \$3.05, Doz. $\$ 9.50$ Well shaped flowers of maroon-red with red-mahogany overtones and deep golden yellow center. Particularly bright and brilliant, totally devinch Lemon Lilies. Grows about Insulinda Each \$1.25, Three \$3.05, Doz. $\$ 9.50$ Fine bold flowers of apricot-buff with pink overtones. Hemerocallis enthusiasts refer to this type of bloom as pink but it is not. However, the feeling of pink is present. Center clear yellow. Grows about 36 inches tall and is free blooming. One of the best of the New Lemon Lilies
Magnificence Each $\$ 1.00$, Three $\$ 2.55$, Doz. $\$ 7.25$ soft burnt orange with undertones of Chinese coral inside of flower, outside shows buff arid gold, center inside golden. A rare and choice color combination which glows and sparkles in sunlight as if dusted with gold and coral. Flowering in early July. Height 38 inches.

## HEMEROCALLIS COLLECTIONS

Collection No. 3: 1 each of the above 8 varieties $\ldots \ldots . \$ 8.00$
Collection No. 4: 3 each of the above 8 varieties $\ldots . . .20 .00$


Helianthus Multiflorus Fl.-Pl.

## HELIANTHUS - Perennial Sunflower

Very showy and attractive plants for border decoration, massing in the wild garden or flowers for cutting
Culture. Ordinary soil and a sunny position will suffice to grow Helianthus. Lift, divide and replant every second or third year to keep the plants compact and shapely. Few plants can equal the Helianthus for providing a gay display of color in the autumn garden. Plant in fall or
Multiflorus fl.-pl. Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ 4 feet high; closely resembling a small Dahlia in shape and finish.

## HELIOPSIS - Orange Sunflower

Allied to the perennial Sunflower, belonging to the same order, and natives of America. They bear their large, orange colored flowers on long, wiry stems, and are invaluable for cutting.
Culture, Grow in ordinary rich soil in a sunny border. They make a most effective feature grown in bold masses. Plant in autumn or spring, 12
Scabra incomparabilis
Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65$ Admitted to be one of the finest border perenniais introduced in recent years. Received Award of Merit in England, 1933. The flowers are a rich
golden yellow, nearly double and over three inches in diameter. It is of eosy growth, attaining a height of about three feet, and is in flower con-
tinuously from July to autumn. tinuously from July to autumn.

## Gold-Greenheart

Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ This new variety was received a year ago from Europe where it is rec-
ognized as well as in the United States as the best of the Heliopsis. It grows into a fine floriferous plant about 3 to 4 feet high wiph clean foliage. It produces a prolific display of fully and closely double Buttercup-yellow fowers which are superb for cutting. It makes a green heart which shows when the flowers are opening. This disappears when the blooms are fully developed. The recurving petols, its clear yellow color as well as freedom of bloom make this a wonderful plant. Absolutely hardy anywhere and of easiest culture.


HELLEBORUS - Christmas Rose or Lenten Rose
There are two distinct types, one, Christmas Rose, flowering in late winter, and the other, Lenten Rose, in spring. Both are valuable for garden, decoration because of their flowering during the dull period of
Culture. Require to be grown in a cool, moist, shady position, such as under the shade of trees or among ferns. The ideal soil is a retentive loam, freely mixed with leaf mold and well-rotted manure. As Helleborus are impatient of disturbance at the roots it is advisable to select a position for them where they will not be required to be disturbed for mach years. Planting may be done in fall or spring, 12 inches apart. Each autumn add a top dressing of leaf mold and well-rotted manure,
and let it lie on the surface. In summer give plenty of water.

Niger (Strong, flowering plants)
Each \$1.70, Three \$4.25, Doz. $\$ 15.00$ Helleborus Niger is a dwarf growing hardy plant, able to withstand temperatures many degrees below zero Its palmlike leaves are evergreen and of leathery substance. In December, January and February, depending upon locality, large, single, white, bell-like flowers which last for weeks, are produced regardless of cold or snow.

Orientalis (Lenten Rose)
Each \$1.70, Three \$4.25, Doz. 15.00 Orientalis is kriown as the "Lenten Rose." The colors of its flowers range from pale green through white from pale brown to the deepest tones of
chocolate-red. Easier grown than Niger, very interesting plants for shady nooks. Can only be supplied in mixed colors.

HEUCHERA - Alum Root; Coralbells
Neat-growing and graceful flowering perennials yielding an abundance of flowers suitable for cutting; effective subjects for the margins of borders, as edgings to walks, flower beds, and excellent for the rock garden. They have heart-shaped leaves and bear their dainty bloams in graceful panicles or racemes.
Culture. Heucheras require a well-drained, fairly rich, and not too heavy soil, also a sunny position. Plant 6 inches apart in autumn or early spring. Each spring top dress with well-decayed manure. Lift, divide and replant every third year for best results.
Matin Bells Each 95c, Three \$2.35, Doz. \$7.00, $100 \$ 40.00$ A very fine variety with coral-red flowers produced in great quantities.
Spikes are straight and stiff and bloom, the handsome foliage continues to make this a fine low border plant.
*Rosamundi Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ We have carefully tested several varieties of Heuchera in all the pink shades during the past few years, and we find that this is the most desirable of the coral-pink sorts. It is a strong grower, not subject to any blight, and produces an abundance of fine coral-pink blossoms on Sanguinea Each 80c, Three \$2.00, Doz. $\$ 5.75,100 \$ 30.00$ Flowers bright crimson, on $12-$ to 18 -inch stems in June to September; very free flowering. Nice for cutting. Excellent for rock garden.

Helleborus Niger


## HIBISCUS - Mallow

About one hundred and fifty to two hundred species are known, some annual, others perennial or as shrubs. We are dealing here only with the Giant Mallow of recent introduction which is a tall plant about three to four feet high with immense white, pink or red, hollyhock-like flowers, freely produced during the summer.
Culture. A rich, moist, well drained soil suits them best. Best planted as single specimens in full sun in the border, or in groups of three or more
on the lawn. Plant in fall or spring, 24 inches apart.

Giant-Flowering Mallows
A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow. We supply 3-yr. flowering plants.

## Red, Pink or White in Separate Colors

Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$
Mixed Colors and Shades Three $\$ 1.60$, Doz. $\$ 5.00,100 \$ 22.50$

## NEW SUPER GIANT HIBISCUS

## Blooms 10 to 12 inches in diameter

When, many years ago, the Giant Hibiscus were introduced, they created quite a lot of comment. The New Super Giants in many instances produce flowers which are $50 \%$ bigger or even more. A well grown plant with its immense flowers is quite a sight to behold.
The varieties offered were all produced from selected plants noted for their size and freedom of bloom. Increase from divisions is slow but the results justify the extra effort. Give these plants ample room and grow them in full sunlight, watering freely.

Clown. White with pink veins.
Crimson Wonder. Bright brilliant vermilion-red.
Fresno. Light silvery pink giant blooms.
Satan. Deep dark crimson-red.
Poinsettia. Bright scarlet.

## HOLLYHOCKS - Althea Rosea

Handsome garden flowers full of sentiment and association with the past. Extensively grown not only in this country, but throughout the world; were originally derived from Althea rosea, a Chinese species. When well grown, there are no finer hardy plants in the garden than a good group of them in full flower. At one time preference was given to the doubleflowered kinds, but people are beginning to realize that the single flowered sorts have a distinct beauty and charm of their own

Culture. Hollyhocks require a rich, generous, well drained soil. If in the least degree heavy, add plenty of sand and manure to lighten it, and should it be inclined to be too light, dig in plenty of cow manure with a little heavy loam. The plants must have full sun, and they show to the grow 6 to 8 when grouped together in bold masses. As the planis border, and should be fully eight inches apart. Plant in fall or spring.

Double
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 20.00$ Separate colors as follows: Bright Rose, Maroon, Newport Pink, Red, White, Yellow and Mixed.

Double Triumph Mixed Three \$1.50, Doz. $\$ 4.75,100 \$ 20.00$ A lovely new type from England, beautifully fringed flowers of many new shades not heretofore seen in Hollyhocks. The unusually lovely fringed flowers certainly make this a worth-while addition to the garden.
Single Mixed Colors
Three $\$ 1.50$, Doz. $\$ 4.75,100 \$ 20.00$ This mixture contains a beautiful blending of colors. The types selected are hardy and persistent, and will self-sow and reproduce freely, spread-
ing into charming and artistic bold masses. Here is a simple way to ing into charming and artistic bold masses. Here is a simple way to make a small piece of highway near your home attractive and gay.

## POMPADOUR HOLLYHOCKS IN MIXTURE

See color illustration on page 52.)
Tall, stately spikes of bloom. The tops are solidly covered with big, ruffled, fully double, ball-like flowers in a beautifut artistic range of colors and shades of pink, rose, yellow, copper, red, scarlet, violet, purple, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$



## Iris Cristata

## HOSTA. (See Funkia, page 42.)

## IBERIS - Candytuft

Although these plants are perhaps more generally grown in the rockery, they are equally appropriate subjects for the margins of herbaceous borders or as edging to garden walks. When in flower in spring and covered with a mass of snow-white blossoms they add in spring and the attractions of the garden. They are of shrubby growth, with dark green, evergreen foliage,
Culture. Grow in good, ordinary soil. Plant in fall or spring, 6 inches apart. When plants become straggly, trim them directly after flowering.
*Little Gem (true form) Each $80 c$ c, Three $\$ 2.00$, Doz. $\$ 6.00,100 \$ 32.50$ Dworf, pure white flowers in June. Its uniform, neat habit makes it one , our best compact low formal edging plants, perfectly hardy. There is nothing much better for edging small flower beds.

## Purity

Each 30c, Three \$2.00, Doz. $\$ 6.00,100 \$ 32.50$ A neat, evergreen, compact and low-growing plant with immense pure This new variety is in cur compact habit and rich deep evergreen folioge make it an A Neat compang plant for flower beds or along walks. Its uniform habit creates a very neatly finished little edging.
*Sempervirens
Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Covered with a sheet of white flowers in spring, completely covering its
rich dark green foliage; a particularly fine plant for the border. Does rich dark green foliage; a particularly fine plant for the border. Does Well in light shade and therefore excellent as a ground cover in front of
shrubs. May be used for edging to parks or walks. Little Gem, however, shrubs. May be used for edging to parks or walks. Little Gem, however, is more formal and upright for these purposes.

## *Snowflake

Discontinued in favor of Purity which is a much better variety.
INCAR VILLEA - Trumpet-Flower
Fleshy rooted perennials of striking beauty. They have handsome, coarsely toothed or pinnate leaves, and showy, trumpet-shaped flowers borne in terminai racemes. Choice plants for the sunny border
Culture. All require a deep, rich, loamy and well drained soil and a sunny position. Not suitable for heavy or damp soils. Best planted in early spring.
Delavayi
Each \$1.10, Three \$2.75, Doz. $\$ 7.50$
Rose-pink flowers produced in large trusses on stiff, 18-in. stems.

## IRIS SPECIES

A very interesting sort here listed and described; is splendid for naturalizing and in a large, permanent planting.
*Cristata
Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ (Evansia.) A dainty native creeping species, only 3 inches in height flowers rich amethyst-blue in May; a gem for a shady spot in the rock garden or an excellent ground cover under trees where it will form a solid carpet covered with flowers which are very lovely to behold.

## 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 flowers are quite unlike all other Irises, and are very artistic, making
exauisite cut flowers for which purpose they are used extensively by exquisite cut flowers for which purpose they are used extensively by
florists. They ore hardy anywhere. While not indispensable to their florists. They are hardy anywhere. While not indispensable to their
success, they prefer a moist spot and make a most imposing effect in success, they
the garden.

## Ochroleuca gigantea

Each 75c, Three \$1.80, Doz. $\$ 5.65$ A stately garden plant and a beautiful long lasting cut flower. In good standards while it will grow 5 feet or more. The flowers have pure white An A-1 plant for garden or cutting.
Ochroleuca, Golden Nugget
Each 80c, Three \$2.00, Doz. \$5.75 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. Lord Wolseley

Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75$ A beautiful clean-cut, stiff flower; rich violet-blue with yellow spot on center of each fall. It will grow 3 feet tali, forms a good clump of nice clean foliage. A fine plant for a damp spot in the border. Excellent for cutting also
Monnieri
Each 80c, Three \$2.00, Doz. $\$ 6.00$ A soft yellow. The flowers have rather broad petals and are of smooth
texture. Height 3 feet. texture. Height 3 feet.


Heliopsis, Gold Greenheart (See page 48)


Incarvillea Delavayi (See page 50)
The New Ground Cover, Polygonum Reynoutria (See page 72)


# Waysidés' Gamous "Blue Riblow" Intis 

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 improvements 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 AYSIDE 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.

Action Front
Each \$1.00, Three \$2.55, Doz. \$7.25 A huge flower of glowing deep coppery red, with extra broad falls and solidly colored haft. Beard is brilliant yelfow. A grand grower, with strong stalks and heavy folioge. This is an outstanding variety and should be in every garden. Height 3 feet.
Alastor
Each 60c, Three \$1.50, Doz. \$4.75
One of the very few exceptional Irises originated in England just prior tones, vivid and alive, with golden center and a golden hazel-brown
tone tones, vivid and alive, with golden center and a golden hazel-bro
haft. It received on Award of Merit from the American Iris Society.
Angelus
Each 50c, Three $\$ 1.25$, Doz. $\$ 4.00$ A bright light pink, with slight lavender iridescence just below the lemon beard. Throughout the center there is a delicate infusion of lemonyellow. Large, beautifully shaped flower, 3 feet tall, and very late.
Arctic
Each 50c, Three \$1.25, Doz. \$4.00 A new white and gold Iris of gigantic proportions. Of perfect form, with ruffled closed standards and broad falls as smooth as white enamel. there is one area of bright yellow throughout the center of the flower, Established plants will produce spikes 4 feet and over in height, with as many as six open flowers at one time.
Azure Skies
Each \$1.00, Three \$2.55, Doz. \$7.25 Originally called "Summer Skies," this is a self of pale ozure-blue with firm domed standards and flaring, almost horizontal falls. The flowers are beautifully ruffled and have wide hafts, surmounted by a white beard. Declared by many to be the most lovely of all light blue Iris.

## Blue Peter

Each 40c, Three \$1.00, Doz. \$3.50 Handsome blue-purple flowers on $21 / 2$-foot 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 os Mount Cloud. A fine Iris very striking planted close to
that must not be overiooked.
Blue Rhythm
Each $\$ 3.00$, Three $\$ 8.00$ Very large flowers of Cornflower-blue softened by a silvery overtone. The large standards ore arched and domed, the broad falls are semifloring with smoothly colored hafts. Grows from 3 to 4 feet in height, perfectly branched. A very fine blue Iris of recent introduction.
Blue Shimmer
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Clean, sparkling white with an oll-over pattern of clear blue stippling. The bue seems to be peppered on the white background in an even are extremely large and full. One of the most outstanding Irises.

## 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.
Captain Wells
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Deep glossy maroon-purple; a large, rich, solidly colored self, neat and finished in appearance. There are no haft morkings, and beard is a
subdued bronze-yellow. Possesses a wonderful "shine" or gloss that subdued bronze-yellow. Possesses a wo
gives it life despite its unusual darkness.
Casa Morena
Each \$2.00, Three \$5.50 Extra large flowers of deep, glistening, rich brown. same solid color on standards and falls. Styles yellowish; beard brownish orange. Not just a novelty but a fiower that adas an
picture. Hardy ond free blooming.

## Chantilly

Each \$2.00, Three $\$ 5.50$ A ruffled orchid-pink. The edges of both standards and falls are so heavily ruffled and frilled that they have the appearance of being the same line of breeding of
strong and well branched.

## 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 chorm and one of the handsomest of pink lis. The flowers are large, well proportioned, of smooth and even texture, and grow profusely on tall, graceful stems. Planted among soft yellow and pale blue iris it makes

## Christabel

Each 50c, Three \$1.25, Doz. $\$ 4.00$ Red-and it will not disappoint the most exacting critic. For sheer brilliance we rank it second to none. G
self, of large size, over 3 feet tall

## Copper Rose

Each 75c, Three \$2.00, Doz. \$6.00 A smooth blending of old rose, tan and copper, brightened by a glow of golden yellow at center of flower. Standards between butf-pink and yellow. Coloring is rich and bright, the flowers medium to large in size,

Elmohr
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Dr. Loomis of Colorado originated this magnificent masterpiece, which the American lris 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. It is robust, tree blooming, hardy, thrives any-
where: foliage lush blooms immense. What more could be asked? where; foliage lush, blooms immense. What more could be asked?
Flowers of exceptionally large size, larger than those of any other variFlowers of exceptionally large size, larger than those of any other vari-
ety ond greatly contribute to the distinction of this wonderful variety.
Elsa Sass Each 50c, Three \$1.25, Doz. \$4.00 A splendid new Iris of very unusual color. The flowers are a sparkling and bright iemon-yellow to sulphur-yellow. The color is penetrating and
has great carrying power; as a result, it is a fine variety for distant has great carrying power, as a result, it is a fine ,yariety for distant
plantings because the color comes "home to you." Grows well and stems are nicely branched, producing many flowers.
Fair Elaine
Each 50c, Three \$1.25, Doz. \$4.00 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 obsolutely falls accentuated by a deep b
an innovation in the yellows.
Flora Zenor
Each 50c, Three \$1.25, Doz. \$4.00 Something entirely different in color-a melting cameo-pink that has
been referred to as "like the foam on a strawberry soda." It has lines been referred to as like the foam on a strawberry soda. it has lines Not large, it is an lris to be enjoyed as a clump for its most novet color. Garden Magic Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ A very smooth, dark velvety red, almost maroon, high-lighted by on
orange beard. The flowers are large, well formed and have a lacquerorange beard. The flowers are large, well formed and have a lacquer-
like finish. Good, hardy grower and it has much-branched, stocky like finish. Good, hardy. grower and it has much-branch
stems; blooms very freely. One of the finest in this color.

## Golden Majesty

Each 50c, Three \$1.25, Doz. $\$ 4.00$ 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 crear atd stands out handsomely among other flowers. This
Iris was originated by Salbach who considers it to be his finest yyelfow. Golden Spike Each 50c, Three \$1.25, Doz. \$4.00 One of the fine, new pure yellows. The slightly ruffled flowers are clear,
deep deep golden yellow and grow profusely on 3 -foot stalks, which are
exceptionally well branched. Like Golden Majesty, this is a perfectly exceptionally well branched. Like Golde
beautiful Iris which has a great future.

## Golden Treasure

Each 50 c, Three $\$ 1.25$, Doz. $\$ 4.00$ An exquisite new creamy yellow Iris with an elusive charm. Its loveliness seems to tie principally in its shimmering silkiness of texture and in the
subtle infusion of golden light throughout the center of the flower. The subtle infusion of golden wight throughout the center or the flower. The for "lighting up" on Iris garden, and none more so than this brilliant new |ris. Truly a "golden treasure" to any landscape artist. An Iris that will some day be grown by the millions.
Grand Canyon
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ An odd blend of rather deep tones of plum and copper, and gold. En-
tirely different from any lris. It is on Iris to be admired at close range tirely different from any Iris, It is an Iris to be admired at close range
and is especially suited to bringing indoors and associating with oriental and is especially suited to bringing indoors and associating with oriental
ruos. Attractively formed and delicately ruffled. About 40 inches tall, rugs. Attractively formed and delicately ruffled. About 40 inches tall,
perfectly branched, and it flowers over a very long season. Very lorge.
Great Lakes
Each 75c, Three \$2.00, Doz. $\$ 6.00$ The purest of the blue Iris. Winner of the Dykes Medal. No other blue Iris can match it for color, hardiness and freedom of bloom. The flow-
ers are of superb substance with a pronounced flare, crispy petal texers are of superi substance wugged and hardy, exceedingly free blooming, we repeat it is unquestionobly the finest of all blue lris. Yearly, as one of the finest Iris in their collection. We recommend it without hestitation.
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
iudges considered the finest of all. It is a massive flower of purest iudges considered the finest of all. at is ast massive f.
snow-white, undoubtedly the largest and most mossive.
Katherine Fay
Each \$1.00, Three \$2.55, Doz. \$7.25 A grand white, large, tall and with semi-flaring ruffled blooms. All white, with no yellow in the center. It is an easy grower and rapid multiplier, $100 \%$ hordy and one of the choicest of white Iris.

## Lady Mohr

Each \$1.50, Three $\$ 3.75$, Doz. $\$ 13.00$ A new and altogether different addition to the interesting Wm. Moonr
family of lris, this one brings a color combination previously unknown in the tall bearded group. Standards are oyster-white, huge and slightly fluted, with strong midribs. Falls ore pale chartreuse or greenish yellow with prominent veining. There is a very prominent dark patch surrounding the beard. The stalks reach a height of 4 feet and carry several open blooms at one time.

Each 40c, Three \$100, Doz $\$ 3.50$ everyone who sees it in bloom it is al that it is always wanted by that has given us something entirely new in coler The he infroduction of brilliant, smooth ivory with an egashell finis, with hge flowers or ning almost eveniy from base to apex of the folls. As the flower ages, the center of the falls turns red, leaving a cream colored border.

Matula
Beautiful brilliant rose with Each 40c, Three \$1.00, Doz. $\$ 3.50$ Beautiful brilliant rose with very soft orange and buff shadings. A clump provides ocloorful golden salmon-pink effect. The flowers are
very large with falls that are waved and crimped.

May Day
Each 40c, Three $\$ 1.00$, Doz. $\$ 3.50$ 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 rris of areat merit color. A perfectly charming and distinct Iris of great merit.
Melitza
Each 50c, Three \$1.25, Doz. \$4.00 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 75c, Three \$2.00, Doz. $\$ 6.00$ One of the largest, stoteliest yellows, Ming Yellow is well substanced and branched, and blooms ore carried with an easy grace. Large, clear, rich, smooth yellow evenly toned, thick substance. A worthy addition.
Mme. Louis Aureau
Each 40c, Three $\$ 1.00$, Doz. $\$ 3.50$ This heovily 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 75c, Three \$2.00, Doz. \$6.00 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 standords and falls are wavy and very substantial. There are many
flowers on a strong stem. flowers on a strong stem.
Mount Cloud
Each 40c, Three \$1.00, Doz. $\$ 3.50$ A tall, clean and clear-cut white flower with smooth, polished substance. vining at haft accentuotes the pureness of this beauty. Considered

## Mulberry Rose

Each \$1.00, Three \$2.55, Doz. \$7.25 Aptly cescribed by the name, this new Iris is actually something new well aloft termed a deep pinkish mulberry, strongly shasual in color, it might be bronze beard is on added asset.
Nightfall
Each 75c, Three \$2.00, Doz. $\$ 6.00$ ing on the very velvety rich dark pansy-purple with almost no veinmoking a very striking color combination shades lighter than the falls, glistening shen. 36 inches tall, well branched. One of the finest, if not the finest, of the dark Iris.
Ola Kala
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ Here is a deep yellow Iris that perhaps outdoes all others for depth of color and in addition its petals ore heavily ruffled. Medium large flowers on nicely branched, 36 -inch stalks. So yellow it is almost on the
orange side. Considered one of the finest orange side. Considered one of the finest new Iris.
Old Parchment
Each 50c, Three $\$ 1.25$, Doz. $\$ 4.00$ 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 bloam, flaring and rather tailored in appearance. A perfectly huge bloom
heavy of substance, and the longest lasting variety in our garden.
Ormohr
Each 50c, Three \$1.25, Doz. \$4.00 One of the most outstanding Iris. The color is a very pleasing shade of manganese viotet, 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 apparent harm. Blooms freely and grows well.

Pink Reflection
Each \$1.50, Three \$3.75, Doz. $\$ 13.00$ Chamois-skin-pink self, a peculiar and enchanting shade unlike anything else. There seems to be a fleeting buff undertone, A crisp and clean cut flower, flaring in form, with very heavy texture. The beard is lemon. Height 3 feet; late flowering, prolonging the Iris season
Prairie Sunset
Each \$1.00, Three \$2.55, Doz. \$7.25 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 fine a manner that might be conceived in the mind of the listener. A 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 all. Standards vinaceous buff und charm that is difficult
Prince of Orange
Each 40c, Three \$1.00, Doz. $\$ 3.50$ Solid golden orange, one of the richest things in the gorden picture. Flowers of medium size, very flaring in form, widely spaced along the branching stems. A magnificent lris which has no competitors. A "must" in every Iris collection.
Redward
Each $\$ 2.00$, Three $\$ 5.50$
Deepest crimson-red-an approach to red from the purple side without the orange or brown influence. A large and brilliant Iris with widely flaring velvety falls. One of the finest in this color group.
Rosy Wings
Each 40c, Three \$1.00, Doz. $\$ 3.50$ Winner of the Dykes Medat in 1939. A blending of soft amber-brown, red and pink, with a conspicuous orange beard, makes this one of the fine Iris of todoy. The flowers are handsome, and when lighted by the sun, sparkle with life. Very conspicuous in any collection.
Sable
Each \$1.00, Three \$2.55, Doz. \$7.25
Almost black; a uniform shade of deepest blue-black-violet, with blue beard. Sable has every ottribute that a fine Iris should possess; large size, reasonably tall stalks, thick substance and a wonderfully lustrous sheen. Everybody wants Sable.
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 $21 / 2$ teet high, excelient foliage and blooms freely. This fine variety will be used in great numbers because of its exceptionally good landscape qualities.
Solid Mahogany
Each $\$ 2.00$, Three $\$ 5.50$ This grand new red is one of the finest dork Irises of recent years. Beautifully formed, the color is aptly described by the name. No haft like falls. Height 3 feet.
Sunny Ruffles
Each \$1.00, Three \$2.55, Doz. \$7.25 The name describes the 1 ris. Of a glorious new lemon-yellow-chrome. Form is ruffled and the falls have a deeper border of gold. The buds are ruffled also and add to the beauty of the whole plant. A very choice variety.
The Red Douglas
Each 75c, Three \$2.00, Doz. $\$ 6.00$ Dykes Medal, 1941. This rich deep red-purple is still o favorite with all A bright orange beard is softened by a slight flush of brown at the redt.

## Wabash

Each 50c, Three $\$ 1.25$, Doz. $\$ 4.00$ Pure white standards and rich velvety deep violet fallis bordered white, a most striking variety. Very tall, branched above the middle of the stalk with a profusion of large, slightly ruffled blossoms. Awarded the Dykes Medal in 1940.
White City
Each 50c, Three \$1.25, Doz. \$4.00 Immense flowers of silken blue-white with a flush of plumbaoso-blue effect of the blt of its stiff, stalwart bloom. Crisp finish and ice-cold effect of the blooms is very striking.
Worthington
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$ Marticularly bicolor of great size and pleasing rosy effect, the color particularly clean and bright. Of strong growth, 3 feet in height. Bright

ACH season we receive numerous requests from our customers
for assistance in selecting collections of Bearded Iris. The interest in these fine new Iris is growing constantly because they are so beautiful, hardy and reliable. The collections we offer here ore in various price ranges. Each one contains only the finest and most prolific blooming kinds. We know that any of these selections will give you endless enjoyment and pleasure. The varieties will all be carefully labeled and the plants will be of the finest quality. You will notice that the two varieties, Golden Majesty and Great Lakes, appear in each collection because these two are simply "musts." No collection would be complete without them.

## Bearded Iris Collection CNo. 40

10. VARIETIES

## Golden Majesty Copper Rose Angelus

1 Each of the Above 10 Kinds, Catalog Value $\$ 8.25$, Special Collection Price $\$ 6.00$
3 Each of the Above 10 Kinds, Catalog Value \$21.60, Special Collection Price 16.00

## Bearded Iris Collection CNo. 50 10 VARIETIES <br> Nightfalf Golden Majesty Pink Reflection <br> Grear Lakes Wabash Worthington Copper Rose Melitza Sunny Ruffles <br> 1 Each of the Above 10 Kinds, <br> Catalog Value $\$ 8.00$, <br> Special Collection Price \$ 6.00 <br> 3 Each of the Above 10 Kinds, Catalog Value $\$ 20.60$, Special Collection Price 16.00

## Bearded Iris Collection CNo. 60

 10 VARIETIES

## Pink Reflection Great Lakes

Catalog Value \$8.25, Special Collection Price \$ 6.00
3 Each of the Above 10 Kinds,
Catalog Value \$21.50, Special Collection Price

## 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 Kaempferi 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 75c, Three \$1.80, Doz. $\$ 5.65$ Beautifully formed flower; rich uniform blue.

## Blue Giant

Each 70c, Three \$1.70, Doz. $\$ 5.50$ A lovely variety and one of the latest to bloom. The single petals measure 9 inches across and its soft deep blue
tiful as it is large. Perfect for mass planting.

Caroline G. Childs
Each 70c, Three \$1.70, Doz. $\$ 5.50$ A choice variety; single, white petals veined blue-violet; stondards blue and white. Height 32 inches.

Columbia Each 75c, Three \$1.80, Doz. $\$ 5.65$ Double. Blue with pure white veins, yellow center; a striking variety.
Dominator Each 75c, Three \$1.80, Doz. $\$ 5.65$ Single. Rich indigo-blue with narrow white stripes and lighter center. One of the finest and richest colors.

Eleanor Parry Each 70c, Three \$1.70, Doz. \$5.50 Double. Claret-purple, flaming and blue as flower ages.

Gold Bound
Each 75c, Three \$1.80, Doz. $\$ 5.65$ A
 six large, royal

La Favorite
Each 70c, Three \$1.70, Doz. $\$ 5.50$ Large, fine; white freely veined blue, and a rich purple center.
Lucia Marshall
Each 70c, Three \$1.70, Doz. $\$ 5.50$ Fine, large double
with yellow spots.

Matchless
Each 75c, Three \$1.80, Doz. \$5.65 Large, double flowers heavily veined blue on white ground with rich blue blotch around yellow center.

Melpomene
Each 75c, Three \$1.80, Doz. $\$ 5.65$ Soft blue, double flowers of extra large size and fine substance. A late bloomer, of medium height, with the blooms well above the foliage.

Mount Hood
Each 75c, Three \$1.80, Doz. $\$ 5.65$ Double. Light blue shaded darker, bright orange center.

Nishiki-Yama
Each 70c, Three \$1.70, Doz. $\$ 5.50$ Large, vinous mauve double, flush

Pink Pearl Ench 75c, Three \$1.80, Doz. \$5.65 Double. Delicate pearly pink with lilac tone. Most unusual coloring.
Purple and Gold
Each 75c, Three \$1.80, Doz. $\$ 5.65$ Double. Rich violet-purple with white petaloids, tipped violet. Conspicuous golden throat with bluish white rays.

Pyramid
Each 70c, Three \$1.70, Doz. $\$ 5.50$ Double. Violet-purple veined white in center of each petal.

Repsime
Each 75c, Three \$1.80, Doz. \$5.65 The flowers are a beautiful azure-blue and are completely double. A variety of exceptional merit and the last to bloom.

Toro-Odori
Each 70c, Three \$1.70, Doz. \$5.50 (Dancing Tiger.) Double. Vinous purple, speckled and splashed gray. Unique kind giving excellent contrast if planted with the self-colored varieties.

## IRIS KAEMPFERI RAINBOW COLLECTION 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 varieties grown. Distinct Color Collection of 10 plants, each one labeled, for $\$ 5.50$


Lavandula Vera
LATHYRUS (See page 141.)

## LAVANDULA - Lavender

An old-fashioned, fragrant, shrubby perennial, which has been grown for centuries in almost every garden. It has hoary leaves and bears its lavender-colored flowers on erect spikes in July and August. There are several varieties of it; the best for this country is named below. Its tragrant flowers are highly valued for drying and the use in noseCulture Prefers
Culture. Prefers a dry, medium soil and a warm position. The best time to plant is in spring; fall planting is all right if plants can be well protected. Cut back moderately in March or April.
Vera Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ This is the true Sweet Lavender; grows about 18 inches high; delightfully in bureau drawers for their delightful fragrance.

FOOD FOR THOUGHT-As Well as For Your Flowers 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 sturdy stalks, thrifty foliage and an abundance of grod sized blooms. That 's exactly the kind of Plant food we use at Wayside Gardens. Much of our success in growing such unfailingly fine plants is due to it. Turn to page 187 and get the full facts about it.

A Planting of Iris Kaempferi


LIATRIS - Blazing Star or Gayfeather
Showy plants, native of North America. They have grassy, linear leaves produced in a thick, fufty mass, out of which arise the stems furnished with spikes of purple flowers.
Culture. They will all thrive in ordinary garden soil, in sun or in shade and are grown in groups of three or more. Plant 8 inches apart. Plant in autumn or early spring. May be grown by the waterside, and bees
are very partial to the flowers.

Pycnostachya Each 60c, Three \$1.50, Doz. \$4.75, $100 \$ 20.00$ Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, four feet high, which last a long time.
Scariosa, September Glory
Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ A giant 6-foot spike solidly covered with purple flowers from top to bottom. The flowers, unlike the common variefy, come into bloom all at the same time, creating a marvelous effect. A splendid improvement Scariosa, White Spire

Each 80c, Three \$2.00, Doz. $\$ 5.75$ A magnificent pure white Gayfeather. Just as tall as the September garden as which this variety is a sport. Superb for a bold effect in the

## LINUM - Flax

Elegant, feathery leaved, free-flowering, hardy perennials suitable for dry, sunny borders or rock gardens. Not suitable for heavy, damp soils. Culture. Sandy or ordinary, well-drained, light soil and a sunny position are essential for these plants. Grow in colonies, and plant in autumn or
early spring, 8 inches apart.
*Narbonnense Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ Forms a spreading clump of attractive foliage with a profusion of azureblue flowers with white eye. Very handsome for the rockery or border.
*Perenne
Discontinued in favor of L . Narbonnense.

## LOBELIA - Indian Paintbrush

One of the showiest scarlet border plants we have. They are ideal plants for waterside, or for moist, partially shaded borders.
Culture. Lobelias require a moist and shady position to do well. If grown in a border prepare the soil by digging in plenty of well-decayed should be planted 6 inches apart. Plant in spring or fall, protect lightly in winter. They must have plenty of water in dry weather.

Cardinalis
Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ (Cardinal Flower). Rich, fiery cardinal flowers, often producing 4 to 6 spikes 24 to 30 inches long.

## LILY-OF-THE-VALLEY - Convallaria

American Pips, Collected Stock (Bunches of 6 to 9 pips per bunch) Three Bunches $\$ 1.80$, Dozen Bunches $\$ 5.65,100$ Bunches $\$ 28.00$

Imported Pips for Garden Planting
Finest Strain Select Quality
Doz. \$2.25, $25 \$ 4.00,100 \$ 13.50$
These Lily-of-the--Valley "Pips" are selected for garden use. They are the best strain for this purpose, Fertilize plantings of Lily-of-the-Valley

## LYCHNIS - Campion or Catchfly

Easily grown and attractive perennials. They vary in stature and are suitable for growing in sunny borders or rock gardens, bearing large heads of brilliantly colored flowers, that liven up the brder during sum-

Culture. All are best grown in groups in good, ordinary soil in a sunny border. Plant the tall kinds 18 inches apart and the dwarf ones 6 inches apart in autumn or early spring. Divide and replant every third year.
*Viscaria flore-pleno Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ Compact growing, produces 20 or more 12 - to 18 -inch spikes covered with fully double rose-red tlowers; makes a brilliant show.

Russell Lupine


## LUPINUS - Lupine

Stately, colortul and beautiful perennials. The pea-shaped flowers are closely spaced on three- to four-foot spikes. The effect made by these colorful spires places
Culture. Growing Lupines well is not as much a problem of soil as it is one of atmospheric conditions. They require ample moisture, full sun and do not like he hot arying winds of summer. They do equally well in heavy or light sandy soils. wall $r$ freely when ground is dry. They look best planted in bold groups. Plant in保 olyphyllus, Blue $\qquad$ Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ (Hardy Lupine).

Clear blue spik kes, 3 to 4 feet high, during June.
Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ A white variety of the above.
Polyphyllus roseus
Flowers of beautifully shoded rose.

## LUPINES IN MIXED COLORS <br> Reselected Russell Hybrids

You will find in our reselected Russell Lupines the same gorgeous colors: self blues, pinks, reds, yellows, maroon, purples, etc. Bicolors such as violet and white, blue and yellow, red and bronze, red and white, purple and cream, blue and white, yellow and orange, pink and. white, etc. The standords one color, the keel another. individual flowers above average size, upright standards of some being an inch All flowers on spike open at one time from top to bottom. Spike 3 to 5 feet tall. The sensation of the English horticultural world in 1937.
We offer fine two-year, field-grown plants that will give you a mass of blooms the same year they are planted.

Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$

## LITHOSPERMUM - Gromwell

Low growing hardy perennials, some shrub-like and evergreen, splendid for the rock garden in sheltered location, especially suited for southern gardens.
Culture. Any rich, well-drained garden soil, fairly free from lime in sun
in the rock garden or as an informal edging, Plant in spring only, 10 to position apart. Clip or prune immediately after flowering. Fall transplanting at your risk
**Prostratum, Heavenly Blue
Each 90c, Three \$2.25, Doz. \$6.50 This lovely, low-growing sub-shrub or woody perennial should be in every sheltered rock garden. During July and August the spot in which it is planted will be transformed in the most gorgeous blue ever seen in the rockery. It is prostrate, giving much the same effect as a clump of Daphne.

Lithospermum Prostratum, Heavenly Blue
[56]




Lychnis Viscaria flora-plena

## LYTHRUM - Purple Loosestrife

Suitable showy plants for moist, shady borders and the waterside. There is only one really worth growing, and that is Superbum. The plants are of stately growth, and bear their rosy or purplish flowers in tall leafy spikes.
Culture. Grow in ordinary soil in moist, shady borders, or in groups by the waterside. Plant in autumn or early spring and divide and replant every third year

## Superbum, Dropmore Purple

Each 80 c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ A new variety which blooms continuously from June to September. I is especially valuable for midsummer color when blues and purples are always scarce. The very showy, fuchsia-purple spikes have no trace of magenta. Grows to a height of 3 to 4 feet. It is exceedingly free
flowering and makes a brilliant show in the garden. Likes full sun and flowering and mak

## Superbum, Morden's Pink

Each 80 c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ This fine Lythrum originated at the Morden Experiment Station, Morden, Manitoba, Canada. The plant grows to a height of three to four feet and bears dozens of spikes covered with deep Phlox-pink florets from June to late September. Lythrum Morden's Pink can be grown anywhere; it is as hardy as a tree. It does well during the dryest weather a magnificent showy clump 3 feet across or more. An excellent summer a magnificent show
flowering perennial.

## MERTENSIA - Virginia Cowslip; Blue Bells

All are of medium growth, and well suited for shady or partially shady borders, Mostly blue- or white-flowered. The only one we really recommend is Mertensia virginica.
Culture. All will succeed in ordinary soil. A shady or partially shady position is desirable; lovely planted in open woodlands together with
Daffodils. Plant in autumn or very early spring, 6 to 8 inches apart.

Virginica
Three $\$ 1.30$, Doz. $\$ 4.10,100 \$ 16.00$ An early spring-flowering plant, growing about 1 to $1 / 2$ feet high with blue flowers fading to pink; one of the most interesting of our native spring flowers

## MONARDA - Bee-balm; Bergamot

The flowers are borne in close heads or whorls on stems about 2 to 3 feet high, surrounded by colored bracts, and the leaves are more or less fragrant. Attractive plants for the semi-shady or sunny border, the wild garden, or for the city gardens
Culture. Grow in ordinary soil in sunny borders or in light shade. All may be naturalized in the wild garden. Plant in bold groups in autumn or spring, 10 inches apart. Divide and replant every third year.
Didyma alba Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ The white Monarda is similar in habit of growth to Cambridge Scarlet. Excellent in light shade or full sun

## Didyma, Cambridge Scarlet

Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Brilliant crimson-scarlet flowers are produced freely from June until August. A good plant for wild garden as well as border or garden in the city where other flowers don't grow well.
Didyma, Croftway Pink Each 85c, Three \$2.10, Doz. \$6.25, $100 \$ 35.00$ Not many now plants arrived from England in wartime but this is one of them, and it's a valuable acquisition. A most appealing rich rose-pink. Hardy and free blooming. Like other Bergamots, it presents an irreexcellent for cutting. It replaces the old variety Salmon Queen which we have discontinued.


Monarda Didyma, Cambridge Scarlet

## MATRICARIA - Double Mayweed; Feverfew

 Attractive, low-growing plants for the border. It has finely divided leaves and double flowers on stems about $11 / 2$ feet in height, which make Culture. Will grow freely in ordinary well-drained soil in a sunny border Plant one foot apart in autumn or early spring.Silver Ball Each 70c, Three \$1.70, Doz. $\$ 5.50,100 \$ 25.00$ A most useful border plant and valuable summer cut flower, with
large, double, white flowers. June until October. 18 to 24 inches.

Lythrum Superbum, Dropmore Purple



Nepeta Mussini


Nierembergia Rivularis


## MYOSOTIS - Forget-me-not

Their dainty blue or pink flowers are produced freely and are always pleasing to the eye, whether massed in beds or on the margins of borders
Culture. Most at home in damp positions, as the margins of water, but will thrive in moist, shady borders. Plant in autumn or spring about 6 inches apart.
*Palustris semperflorens Each 65c, Three $\$ 1.60$, Doz. $\$ 5.00,100 \$ 22.50$ Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris, which also is inclined to be biennial in habit.

## NEPETA - Ground Ivy; Catmint

Really only 2 varieties are worthy of culture, and are suited for massing in the garden. The foliage is aromatic and silvery gray, the small flowers are lavender-blue.
Culture. Ordinary soil, well-drained, and a sunny position will suit the Nepetas. Plant in autumn or spring, 8 inches apart.
Blue Beauty (Upright Growing)
Each 80c, Three 2.00, Doz. $\$ 5.75,100 \$ 30.00$ From France came this profusely spring-flowering border plant where it is also called Souvenir de Andre Chaudron. It is compact and upright in growth. Twenty to thirty flower stems to one plant. Excellent for cutting as well. It grows about two feet tall and does exceptionally
well in hot dry places. Flowers are produced throughout the summer. well in hot dry places. Flowers are produced throughout the summer. The foliage is gray-green, contrasting well with surrounding plants.
A most satisfactory plant of very easy culture. *Mussini

Each 75 c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender all spring and intermittently during the summer.

## NIEREMBERGIA - Trailing Cup-flower

A dwarf, creeping plant with spoon-shaped leaves, and creamy white, bell-shaped flowers. An interesting plant to grow in a moist, shady border. Does very well in full sun.
Culture. Grow in sandy loam freely mixed with well-decayed manure, in a moist spot, and plant in spring only, 6 to 8 inches apart. Give Rivularis Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ Charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery

## OENOTHERA - Evening Primrose

The species named below are specially suitable for growing on the map-
gins of sunny borders and rock gardens, and all make a continuous and
brave display of color throughout the summer with little attention.
Culture. All require a well-drained, medium sandy soil, freely inter-
mixed with well-decayed manure, and a sunny position to grow and
flower freely. Show to the best advantage when grown in groups. Plant 8 inches apart in spring or fall. They are apt to perish in winter if
Missouriensis Each 70c, Three \$1.70, Doz. $\$ 5.50,100 \$ 25.00$ A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 4 inches across. Good for rock garden or border; in bloom from June until August.

## Young

Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$
A strong, stocky, large-leaved plant with firm, shiny foliage, numerous
bright lemon-yellow flowers on stems about 24 inches tall from June to bright
August.

PACHYSANDRA TERMINALIS. (Also see page 7.)
A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Some of its main uses are: Under all evergreen plantings, under all shrub plantings, for area-way copings, for loggia and enclosed porch uses, for shrub and flower bed borders, for bordering walks and drives, for steep terraces in sun or shade, for city yards it is ideal, for dense shade under any kind on potted plants be $\$ 4.75,100$
$21 / 2$-inch potted plants
Doz. $\$ 4.75,100 \$ 20.00,1000 \$ 185.00$

## PACHYSANDRA SPECIAL OFFER

Cold frame grown plants not in pots.
offered in bundes of 25 runners. An inexpensive way of making a fine bed of ground cover
25 runners for $\$ 3.00,100$ runners for $\$ 10.00$
250 runners for $22.50,1000$ runners for $\$ 80.00$
Myosotis Palustris Semperflorens


## 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
Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ 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 apen. Clumps of these throughout the barder add a brilliancy that no other flower can provide.
Australia
Each \$1.10, Three \$2.75, Doz. \$7.50 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 \$1.10, Three \$2.75, Doz. $\$ 7.50$ Large pure white flowers with purplish black spots. This is a free blooming and healthy grower.

Beauty of Livermere
Each 80c, Three \$2.00, Doz. $\$ 6.00$ The finest dark crimson with black blotch; fine flowers freely produced.

## Cavalier

Each 80c, Three \$2.00, Doz. $\$ 6.00$ One of Dr. Neeley's lotest and best. Strong grower and free bloomer. Flowers are crinkly and deep scarlet-red.

## Cheerio

Each 95c, Three \$2.35, Doz. \$7.00 A beautiful shell-pink Poppy with large cerise spot. It is a splendid
grower and blooms freely. Huge flowers on stiff stems. One of the best.

Crimson Pompon (Double)
Each 80c, 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 flowers 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.
Curtis Giant Flame
Each 95c, Three \$2.35, Doz. $\$ 7.00$ Established plants grow flowers 11 inches across, on 4 -foot stems. The giant biazing ith the bigest of the Giants ond as a visitor expressed it well, looks like a good sized fire in the garden.

Curtis Giant Flesh-Pink
Each 95c, Three \$2.35, Doz. $\$ 7.00$ 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 shade.

Curtis Giant Mulberry
Each 95c, Three \$2.35, Doz. $\$ 7.00$ Big, 8 -inch flowers on 3 -foot stems of a most distinct and different shade. Quite a good deal lighter than Mahony with rich shadings of mulberry. A splendid addition to the still limited range of colors in Poppies. Excellent grower.

Curtis Salmon-Pink
Each 80 c, 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.

Enchantress
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ 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.
Gold of Ophir
Each 80c, Three \$2.00, Doz. $\$ 6.00$ A Poppy of medium height, about 24 to 28 inches, coming to perfection when two years oid or more. The flowers are golden orange. This tone of golden orange becomes more pronounced as the plant grows older. Unique.

Helen Elizabeth
Each 80c, Three \$2.00, Doz. $\$ 6.00$ Considered by many as the best pink. it is a rugged grower. The straight 34 -inch stems are topped by La-Fr.
dark spots. We also think it one of the best.

Henri Cayeux Improved
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ Much larger flowers than Henri Cayeux but otherwise similar. The big Mlooms are a peculiar tint of ashes of Roses or an old rose shaded burgundy. If grown in light shade this flower really comes to perfection.

Indian Chief
Each \$1.10, Three \$2.75, Doz. \$7.50 Lorger 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 Manony was always in demand. We hove now well, blooms freely, and its flowers are distinct and handsome.

Jeanne Mawson
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ Tall, erect growing variety. Flow
pink. Unquestionably a beauty.
May Sadler
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$ 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
Orange-apricot; a very fine variety
Perry's White
Each 75c, Three \$1.80, Doz. $\$ 5.65$
The Each 95c, Three \$2.35, Doz. $\$ 7.00$ base of each petal.
Salmon Glow (Double)
with a crimson-maroon blotch at the
Each 75c, Three \$1.80, Doz. $\$ 5.65$ flowers are exceptionally origination and selected for the Wisley trials. It received a first-class certificate in Hollond and is spoken of as a beautiful double salmonorange. Strong, upright growing Poppy.
Snowflame (Plant Patent No. 365)
Each 90 c, Three $\$ 2.25$, Doz. $\$ 6.50$ The lower half of the flower is pure white, the upper half a flameorange, creating a most unusual and brilliant effect. The orange band of the upper half of the petals varies considerably in width with each flower, heiping to increase the charm of this rare variety. The flowers are medium size and grow on stiff stems. A few clumps of Poppy Snowflame in your garden will create nothing short of a sensation.

## Splendor

Each 95c, Three $\$ 2.35$, Doz. $\$ 7.00$ A very bold and big salmon-pink variety. The flowers are rugged, of fine clear color, the stems tall and stiff and it is free blooming. Decidedly one of the finest of the salmon-pink Poppies.
Toreador Each 80c, Three \$2.00, Doz. $\$ 6.00$ Beautiful crinkly carmine-red flowers 9 inches across, hondsome marking at the base. Good grower, one of the best of the dark red Poppies. Grows about 30 inches tall.
Watermelon
Each 95c, Three $\$ 2.35$, Doz. $\$ 7.00$ This new Poppy is liked by everyone who sees it. The flowers are 6 to 7 inches across and about three shades deeper in color than Wunderkind, grow on 30 -inch stems and flowers are produced in liberal quantities.
Here is a charming Poppy and again in a really worth-while color Here is a charming Poppy and again in a really worth-while colo addition.
Wunderkind
Each 95c, Three \$2.35, Doz. $\$ 7.00$ Considered the finest cerise-colored Poppy, true begonia-rose. Strong grower with very large flowers on 33 - to 35 -inch stems. The plant looks sturdy and is a good grower. Flowers keep well when cut.

Papaver, Snowflame



Platycodon Grandiflorum
Physostegia, Vivid


## PENTSTEMON - Beard Tongue

Very popular hardy flowering plants. Most attractive for massing in beds or borders. They are not only of graceful habit, but also decidedly beautiful from a decorative point of view. The many species are interesting subjects for growing in the rock garden or border. The flowers are tubular and Foxglove-like in shape.
Culture. The Pentstemons require a rich, well-manured, loamy soil, and a well-drained, sunny place. The dwarf kinds should be grown on the margins of the border, or in the rock garden. Plant in autumn or early spring. Place the plants 10 inches apart each way.
Barbatus, Rose Elf Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00,100 \$ 32.50$ An outstanding, good hardy plant; neat, compact in hobit and very prolific blooming. Ten or more flower spikes to a single plant. About
18 inches tall; covered with lovely clean, shell-pink flowers during 18 inches tall; covered with lovely clean, shell-pink flowers during June, July and August. Fine cut flower and perfectly hardy.

## LARGE-FLOWERED PENTSTEMONS

## Garnet

Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ This is the first of a new strain of hardy, large-flowering Pentstemons. Heretofore, the only large-flowering Hybrid Pentstemons available were the Gloxinoides which are not hardy in the North. Pentstemon June until stopped by frost. The Gloxinio-like flowers are a rich garnet color and are gracefully placed on stems 12 to 18 inches tall The plants have from six to a dozen spikes continually throughout its flowering season. The flowers are excellent for cutting and last a week or more in water.
Firebird
Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$
This beauty came to us from Switzerland where it is known as Pentstemon Shonholzeri. The flowers are Foxglove-like in size, on stems about 18 to 24 inches tall, and are a most beautiful ruby-crimson. The plant is easily grown, is free from insect pests, flowers freely, creates a lovely effect in the flower garden, and is a cut flower
par excellence. par excellence.

## PEROVSKIA - Russian Sage

A tall plant with gray foliage not unlike the Sage. The blue flowers are arranged in slender spikes forming terminal panicles which are excepfionally fine combined with summer flowers such as Gladioli, Culture. A well-drained, loamy soil, not too rich, suits best. Plant in fall or early spring, 12 inches apart in sunny border.

Atriplicifolia
Each $\$ 1.20$, Three $\$ 3.00$, Doz. $\$ 9.00$ During July and August and early September, the plants are covered with long whorls of silvery blue flowers which have a lovely, graceful appearance. The flower stalks are approximately thirty inches to three feet long and are splendid for cutting. The florists like this flower, particularly for cutting, because it combines beautifully with Dóhlias, Gladioli, and the taller summer flowers. The foliage is silvery gray. The plant is wavy, giving a silvery smoky effect in the garden. Hardy any where. Does well in all kinds of soil, but should be grown in full sun.

## PHYSOSTEGIA - False Dragonhead

Handsome plants for the sunny border or the wild garden, of easy culture. The flowers are borne in terminal spikes or branching racemes from July to September.

Culture. Grow in good, ordinary soil in groups in sunny borders. Plant in autumn or spring, 12 inches apart, and divide and replant every second year, as the roots are of spreading habit.
Virginica, Vivid
Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ This is a new dwarf variety about 20 inches high, and a great improvedeeper pink; much larger and better, lasting a long time when cut.

Summer Glow
Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ Towering stems often exceeding 4 feet, terminating in colorful spikes 18 inches in length; similar to the parent, "Gigantea," but of a rosy A splendid background or cut-flower variety. it will supersede the older kind. Height 4 feet. In full flower mid-August.

PINKS, HARDY GARDEN (See Dianthus)

## PLATYCODON - Chinese Bellfower

Very satisfactory hardy plants for the sunny border. Has broad, blue or white, bell-shaped flowers all summer and is a very fine garden plant.
Culture. Must be grown in a light, more or less sandy soil, in a well drained, sunny border. If border is slightly elevated so much the better. Plant in early spring or fall, 8 inches apart. Disturb as little as possible.
Grandiflorum
Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ Large, showy, deep blue flowers on 20 -inch spikes are produced all summer. A splendid plant for the hardy border.

Grandiflorum album Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ White-flowered form of the above.
*Mariesi
Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12 -inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.
*Mariesi alba Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ White-flowered form of the above.

(See page 56)


Tree Peony, Reine Elizabeth


Tree Peony, Souv. de Maxime Cornu



Anemone-Flowered Peony, Mikado

## $\mathcal{D a}_{\text {aeonia Moutan . Crinees Tree Peonie }}$

One of the choicest plants available for the garden. Quite hardy, and does well under the simplest treatment. It flourishes in the most astonishing manner bearing blossoms from 6 to 8 inches across, which increase every year in beauty and size. A 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 advisoble 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 Tree Peonies. Mulching is advisable the first winter after transplanting Apply mulch of light material after ground is frozen solid. Any good, well drained garden soil is satisfactory. Never cut back woody branches

## 3-Year-Old, Field-Grown, Ready to Bloom

Athlete
3-year-old, field-grown plant, Each $\$ 10.00$ Immense double flower of fine glazed
and prolific grower. Blooms very freely.
Chromatella
3-year-old field-grown plant, Each $\$ 10.00$ This striking novelty is a sport from the beautiful variety Souv. de Maxime Cornu. Color is a pure sulphur-yellow without any shade of salmon or buff. The flower is fully double. Very choice.
Comtesse de Tudor
3-year-old field-grown plant, Each $\$ 9.00$ Lively salmon, petals tipped satiny white; fine full double flower; free bloomer. Lovely sparkling variety.
Fragrans Maxima Plena 3-year-old, field-grown plant, Each $\$ 8.00$ Fragrant flowers which are fully double and clear salmon. This is one of the best of the deep pink kinds and a great favorite.
La Lorraine
3-year-old, field-grown plant, Each $\$ 10.00$ Large, well expanded, full double flowers of good substance; the petals nearly imbricated a soft sulphur-yellow with a salmon tinge when opennearly imbricated a soft sulphur-yellow with a sammon
Mme. Louis Henry
3-year-old, field-grown plant, Each \$10.00 Beautiful semi-couble flowers of intense solmon tinted cormine. A most unique color.
Mme. Stuart Low
3-year-old, field-grown plant, Each $\$ 9.00$ The many deep red blooms make this a very showy variety. It makes a fine contrast if grown near ane of the pure white forms.
Onyx
3-year-old, field-grown plant, Each $\$ 9.00$ Vivid deep red flowers of superb quality. One of the best in this color.

## Oriflame

3-year-old, field-grown plant, Each $\$ 10.00$ Brilliant cherry-red and very vivid. Its big flowers never fail to be admired.
Osiris
3-year-old field-grown plant, Each $\$ 9.00$ The exotic chestnut-brown flowers make this an outstanding variety which never fails to draw attention. There is no other Peony we know of which produces blooms of such unusual color.
Reine de Violettes 3-year-old, field-grown plant, Each $\$ 9.00$ Richly tinted violet blooms; a most outstanding color; quite rare and much sought after by collectors for its unusual coloring.
Reine Elizabeth
3-year-old, field-grown plant, Each $\$ 9.00$ Flower perfect in shape, vivid salmon-pink. A brilliant color, considered amongst the finest of all double Tree Peonies. A-1 plant.
Satin Rouge
3-year-old, field-grown plant, Each $\$ 12.00$ Large, double blossoms averaging 8 inches across with broad petals of a satiny appearance ond of a bright blood-red.


Example of Paeonia Moutan (Tree Peony)
Souvenir de Maxime Cornu 3-year-old, field grown plant, Each $\$ 12.00$ It forms a bush 3 to 4 feet high with abundant and healthy foliage; crowned and wrinkled petals, of a deep yellow, heavily shaded orange.
Surprise
3-year-old, field-grown plant, Each $\$ 12.00$ Very heavy double flowers, the ground color of which is yellow but heavily veined with cochineal-red as well as vermilion stripes. When in bloom, it is truly a surprise.
Yano Okima
3-year-old, field-grown plant, Each $\$ 8.00$ One of the choicest of the pure white varieties. Its magnificent flowers are glistening seni-double white

## Graceful Anemone-Flowered 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, thich, twisted petaloids of various colors, forming a dense cushoion. 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.)

Alstead
Each \$3.00, Doz. \$30.00
Deep pink with all yellow petaloids on extra fine plant. Very strong growing and produces an abundance of flowers. Superb for garden use as well as for cutting.
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 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. $\$ 15.00$ Blush-white with golden yellow stamens, star-shaped flower. Very large and a strong grower, giving many blooms.
Isani-Gidui
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 of a cluster of Water Lilies. Good, strong grower.

## Kewanee

Each \$1.50, Doz. \$15.00 Dark red single flowers, brilliant and unfading, with fine clusters of yellong on the plant and for cut flowers. Outstanding and artistic

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 pole 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 staminode's. Exceedingly brilliant
Nippon Beauty
Each \$1.75, Doz. \$17.50
A late, rich deep garnet-red. Center petaloids are garnet-red edged with golden vellow. A strong grower and a free bloomer. An excellent variety
that is always admired. Makes a superb show in the garden and is lovely that is alwa
for cutting.
Nippon Brilliant
Each \$3.00, Doz. $\$ 30.00$
A medium dark red with red petaloids which have a broad yellow edge, tensely brilliant, making a magruficent show when in full bloom
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
Tomate-Boku
Each \$4.00, Doz. $\$ 40.00$
Lively Chi
Yokohama
Each $\$ 2.00$, Doz. $\$ 20.00$
Cream-pink, turning to white; opening like Rose buds; very tall.

## Paeonias - Peonies <br> 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.Alice Harding
3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ A midseason creamy white with soft pink guard petals. Lemoine con cately colored flowers are alion. It is a beautiful variety and its deli Auten's Pride

3-5 Eyes, Each $\$ 4.00$ One of the world's finest Peonies. Light pink with lavender shades, rose type and very fragrant. Large bloom, sure to open. Late, free flowering with stiff stems; just above medium height. A strong grower. A variety
to be truly proud of

## Baroness Schroeder

3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (93) Paper-white, crimson markings in center. Very large and full rose the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very Betsy Ross

3-5 Eyes, Each $\$ 3.00$ Full double white, rose fragrant, petals incurved, tall stiff stems. Very distinct in form and habit, ranks among the top varieties. Its late blooming makes it very desirable.
Blanche King
3-5 Eyes, Each $\$ 2.00$, Doz. $\$ 20.00$ A good deep, late blooming pink of wonderful size, symmetrical and of
true rose type. It is a glowing deep pink that holds its color in the true rose type. It is a glowing deep pink that holds its color in the field and also develops into a wonderful show flower. One of the latest Felix Crousse

3-5 Eyes, Each \$1.25, Doz. $\$ 12.50$ 18.4) A deep rose-red showing no stamens. Consists of a central bomb of incurved petals surrounded by broad, prominent guard petals. A good all-purpose late red, the same type as the early red, Richard Carvel.
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.

## Flower Girl

3-5 Eyes, Each $\$ 5.00$ A true dwarf, only 20 to 25 inches tall. Opens flesh, fades to white, rose fragrant. Very stiff stems. Perfection all through, it is irresistible. Early blooming and a perfect plant for foregound planting in the perennial border.
Frances Willard
35 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.


Flower Girl

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 midseason. One of Kelway's finest. Very distinct color, a great show
Lady Alexandra Duff
3.5 Eyes, Each \$1.50, Doz. $\$ 15.00$ 19.1) An immense, lossely built flower with great broad, rounded petals, A pale blush-pink, fading to white, with yellow stamens. When not circular form; central petals touched with carmine a reautifully formed flower; sweet scented. Very floriferous. Very showy. Opening after the central Hower, the side flowers come semi-double.
Le Cygne
3-5 Eyes, Each \$2.50, Doz. $\$ 25.00$ (9.9) Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of ony Peony.
Lillian Gumm
3-5 Eyes, Each \$2.50, Doz. $\$ 25.00$ A uniform apple-blossom-pink with more brilliant shadings at the base of the petals. The flower is large, globular in form, rose-type, with broad petals and a cupped center. A fragrant late midseason variety. A reliable bloomer, as well as a splendid variety for cutting.
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 as in the show room. It comes into bloom early midseason. The plant crimson and is always found among the stems. The flower is a bright crimson and is always found among the winning classes.
Lowell Thomas
3-5 Eyes, Each $\$ 7.50$ It is difficult to describe the deep, rich red coloring and captivating form of this excellent new Peony. To assure ourselves, and in turn you for 3 years before quality of this variety, we grew this in our nurseries for 3 years before offering it for sale. It justified everything claimed for "the pure red, heavy foliage and vigorous growing midseason varieful, the plant is the largest, the foliage the greenest and most beautilent. Nothing hore lent. Nothing more need be said. We recommend this unqualifiedly.
(Limited quantity available.)
Marie Crousse
3-5 Eyes, Each \$1.25, Doz. $\$ 12.50$ 18.9) The nearest to salmon-pink in Peonies. A most lovely variety. Tall stem and beautifully formed flowers of a charming shade of
salmon-pink. Blooms midseason.

Martha Bulloch
3-5 Eyes, Each \$1.75, Doz. \$17.50 Mommoth 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 shell-pink in the outer petals. Stalks strong and erect.

## 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 Wmateurs Willard . Color so distinct it is easily recognized by which there is little trace of purple. One of the most satisfactory reds as a cut flower as it will last a week if cut in the bud.
Mme. Jules Dessert
3-5 Eyes, Each \$2.00, Doz. $\$ 20.00$ One of the finest of all light pink Peonies. The flowers are very large, well formed, and of a delicate flesh-pink grodually fading to white. This variety does well in the garden and is always among the prizewinners at the great shows.
Mons. Jules Elie
3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (9.2) A beautiful silvery pink. Broad reflexing guards with a high pyramical body of semi-quilled perais converging to an apex. One of
Mons. Martin Cahuzac 3-5 Eyes, Each \$1.75, Doz. 817.50 18.8) Medium size, globulor, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason.

## Philippe Rivoire

3-5 Eyes, Each \$2.00, Doz. $\$ 20.00$ (9.2) A very bright rich crimson coming into bloom late midseason. 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.
Plymouth
3-5 Eyes, Each $\$ 6.00$ Full double white, opening flesh, rose fragrant. Very late, on tall stiff stems. Substance extra fine and one of the surest of all late doubles to open. A most valuable variety. You can always depend on its flowers lasting long and they are superb for cutting as well.

## Primevere

3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ (Lemoine, 1907) (8.6) Guard petals deep creamy yellow and center petais sulphur-yellow. If not exposed to the full sun the flowers will Reine a canary

3-5 Eyes, Each \$1.50, Doz. \$15.09 (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 frogrant. A midseason variety flowers are slightly frogrant. A midseason variety
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 beoutiful Peonies in existence; a strong grower and a late, free bloomer.

Paeonia Tenuifolia


Mons. Jules Elie

Souvenir de Louis Bigot
3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ Color a briliant rose, slightly tinted carmine at the base, turning to a salmon-pink. Resembles Walter Faxon in color but stands up much better in the field, A real trecsure and a variety recommended for anyone desiring a real good pink.

Tempest
3-5 Eyes, Each $\$ 4.00$
Outstanding double, deep brilliant red. Fine in every way. Color clear and unfading. A few stamens well hidden. Brilliant color sparkling in the sunlight. It can well take its place among the very best of the red Peonies.

Therese
3-5 Eyes, Each \$1.75, Doz. \$17.50 (9.8) A most desirable variety of a charming shade of violet-rose,
changing to lilac-white. Develops a high crown; strong grower and very changing to lilac-white. Develops a high crown;
free bloomer. One of the best midseason sorts.

Tourangelle
3-5 Eyes, Each \$1.50, Doz. $\$ 15.00$ A delicate pearly white, suffused with shades of delicate salmon and La-france-rose. The flower is rose type and comes into bloom late in the season. The coloring is exquisite and we unhesitatingly pronounce it one of the most beautiful Peonies.
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.
White Beauty
3-5 Eyes, Each \$1.75, Doz. \$17.50 Very large double, with a few hidden stamens. Exquisite pearly white. A superb white variety; its pearly white tint and fine stiff stems make it one of the fine garden types.

Peonies in Mixed Colors
Three $\$ 2.50$, Six $\$ 4.50$, Doz. $\$ 8.00$ This mixture is a choice one. It contains many varieties in a wide range of colors and form. Each season small quantities of a great many kinds are left. These are put together along with several other varieties of which we have a surplus. A real buy for good cut flowers and lots of

## PAEONIA OFFICINALIS (Early Peony)

Officinalis Albo-Plena
Each \$2.00, Doz. $\$ 20.00$
Officinalis Rubra Fl.-Pl.
Each \$1.75 Doz. $\$ 17.50$
The old-fashioned early red, that even in our latitude blooms before Decoration Day.

## PAEONIA TENUIFOLIA

## Tenuifolia Flora-Plena

 brilliant, dark red, double flowers. It is not wise to ever cut the flowers with long stems if you want your plants to develop into nice specimens. Better consider this as one of your choice garden gems.
## 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, colorful blooms? What other hardy plant needs as little attention or grows as prolifically and flowers so long? What one of your garden friends blooms so long through the hot summer months?

The great many varieties generally offered are quite likely to be confusing; we have, therefore, discontinued growing any but the best and newest varieties noted for their clear colors, freedom of bloom, and ruggedness. Our list contains no poor growers or undesirably colored varieties.

## It's Easy to Grow Phlox

To grow Phlox well 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 plants 10 inches apart. Lift and divide every 3 or 4 years or they will become crowded, resulting in poor, small flowers. Never let plants go to seed, never water overhead, always freep blooms and foliage dry, letting hose run slowly on ground. This method of watering prevents mildew.

Africa
Each 70c, Three \$1.70, Doz. $\$ 5.50,100 \$ 25.00$
Brilliant carmine-red with blood-red eye. Well shaped flower heads com posed of large florets. Good strong stem and not subject to mildew
Augusta (Plant Patent No. 252)
Each 80c. Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ The finest American-Bequty-red Phlox ever introduced. A strong growing plant of medium height, about $21 / 2$ feet when fully grown, with rich, bronzy areen foliage and stem. Color is best described as a brilliant cherry-red, not quite as deep as Beacon and much more intense and sparkling. The young florets at opening show a decided amount of orange. The color remains perfect under all weather conditions. Augusta is a beautiful vivid colored variety of exceptional growth and qualities, and will eventually replace all other varieties of similar shade.
B. Comte

Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ Tall growing variety producing large heads of rich satiny amaranth
Very brilliant. Looks well planted close to a yellow-flowered plant.

Blue Boy
Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ 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 stunning contrast is made. Blue Boy is a good grower and of medium height.
Bright Eyes
Each 70c, Three \$1.70, Doz. $\$ 5.50,100 \$ 25.00$ This is a seedling of the well known Daily Sketch and possesses its parent's fine quality. The florets are extraordinarily large, possibly the biggest of any Phlox and amazingly brilliant red with dark eyes or
centers. Bright Eyes makes a great show and is conspicuous for its size and magnificent color.
Charles Curtis Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ The most brilliant Phlox in cultivation. The color is outstanding and fine strong grower about $21 / 2$ to 3 feet tall, has good clean foliage. The flower head is large ond 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 nurseries 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.
Columbia (Plant Patent No. 118)
Each 80c, Three \$2.00, Doz. $\$ 5.75,100 \$ 30.00$ 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 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 well called the "perpetual flowering" Phlox.
Daily Sketch
Each 70c, Three \$1.70, Doz. $\$ 5.50,100 \$ 25.00$ Extra large trusses-large and individual florets. Color is light salmonpink with crimson-rose eye. Viewed from a short distance, the effect is though introduced several yaily Sketch is an outstanding variety. Alrobust and rugged in growth and about $31 / 2$ feet high.

## Dr. Klemm

Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ Large trusses of silvery lavender with diffused violet eye. One of the showiest of Phlox in this color range. The effect of a clump in bloom is

## George Stipp

Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ very outstandy of merit. Deep glowing salmon with shaded lighter eye:
Harvest Fire Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ A tall growing Phlox with mammoth fiery salmon-orange flower heads. Long bloomer and the flowers are long-lasting. Bottom branching type, growing 30 inches tall.
Katrien Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ Large, light lavender flowers which do not fade. Eye is small and pure white. We are growing this variety in place of the old Antonin Mercier which always faded in bright sun. Katrien is one of the best of the Leo Schlageter

Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Seldom has one seen a shade of red such as produced by this fine is heightened by the fact that there seems to be a decided impression to the blooms. Of splendid habit, about 3 feet high with full rich heads of bloom; early. The best red Philox in existence today.

Mary Louise
Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ 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. Ferfectly beautiful; unques-
tionably the best white to date. The favorite in English aardens. A good grower with clean foligge and a prolific bloomer. Of medium height.

## Mies Copyn

Each 95c, Three \$2.35, Doz. $\$ 7.00,100 \$ 40.00$ A beautiful pure clear pink Phlox with carmine eye that produces
massive trusses of flowers throughout the summer season it hos an excellent erect habit of growth and will be a delightful asset has an garden and will make a very splashing effect on the landscape. This is a variety we can heartily recommend. It is a recent introduction from Holland, particularly noted for its rugged growth.
Painted Lady Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ An appealing peach color with a cameo-like pink blush. Very unique in its color make-up, especially the offsetting deeper eyes which give

## Pinkette

Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ The large florets are soft, delicate pink, very pure and lovely. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink. Pinkette be-
longs among the loveliest of Phlox. Flower heads are large, it is a good longs among the loveliest of Phlox. Flower heads are large, it is a good
grower and combines beautifully with Columbia and Rosy Blue.
Progress Each 70 c, Three $\$ 170$ and Rosy Blue.
Superb light blue, handsomely set off with deeper purple-blue $\$ 25.00$ Extremely large flower heads with $11 / 2$ with doeeper purple-blue eyes. climates have an interesting effect on the particular hue the flowers display. Rich dark green foliage. Height $21 / 2$ feet.
Purple Heart Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ The individual flowers are large and are carried in good size trusses. The
color is a brilliant, live shade of deep blue-purple intensified by a darker color is a briliant live shade of deep blue-purple intensifie
center given sparkle by the dainty cream colored anthers.
Rheinlander
Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.90$ A splendid old-time variety of good growing quality, and excellent habit.
Flower heads large; good strong stems; color beautiful salmon-pink.
Rosy Blue Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50$, 100 $\$ 25.00$ Soft lavender-blue with delicate pink undertones have created here one able purple or violet tinting. Rosy Blue is one of the finest in this color grouping. The florets are large and grow in fine big clusters. The plant is vigorous and makes a superb comparion to Columbia.
Salmon Beauty
Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Rich salmon-pink with white eye. There are many Phlox 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,
one of the first on the list in this shade.
Sir John Falstaff
Each 95 c, Three $\$ 2.35$, Doz. $\$ 7.00,100 \$ 40.00$ A giant among Phlox and unquestionably the most outstanding variety we have seen. It is so far in advance of all others that we predict it
will retain the lead for a very long time to come. Color is a rich luminous salmon-pink, one of the loveliest colors in the floral pageant of $17 / 8$ inches in diameter. "The larger than a five-shilling piece, about $17 / 8$ inches in diameter. The flower truss is truly massive-there is no other Phlox comparable in size. Sir John Falstaff has a first-class habit stems and bold substantial foliage. And as to growth-it is one of the most accommodating we know. Height 24 to 36 inches depending on soil most accom
conditions.
Starlight
Each 70c, Three \$1.70, Doz. $\$ 5.50,100 \$ 25.00$ Rich violet with a very sharply defined white star in the center. The rich, brilliant color has made it a favorite in many gardens. For finest

## Sweetheart

Each 75c, Three $\$ 1.80$, Doz. $\$ 5.65,100 \$ 28.00$ Its soft salmon flowers create a fine clean effect of pink. The eye is quite pronounced, strengthening the at any time, just a clean, pure salmon-pink. A rugged grower and free
Von Lassburg
Each 70c, Three \$1.70, Doz. $\$ 5.50,100 \$ 25.00$ A splendid midseason, tall, white variety. Trusses large and stem
very free flowering. Rather tall, fine for the back of the border.
White Admiral
Each 9.5c, Three \$2.35, Doz. $\$ 7.00,100 \$ 40.00$ Beautiful big heads of bloom like great mounds of snow. Here is a brand-new white Phlox guaranteed to bring more beauty to your garden. It produces enormous pure white heads and the continually breaking side branches give an excelent late bloom. Reaches a height of
2 to $21 / 2 \mathrm{ft}$. and blooms profusely in July and August. It is delightfully
fragrant.

PHLOX SPECIES . See Page 71
PHLOX SUFFRUTICOSA - Early Phlox
Miss Lingard Each $80 c$, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00 ~$ Has beautiful, long, shiny green folioge and is absolutely free from dis-
ease. It flowers from early June until October with large heads of white ease. It flowers from early June until October with large heads of white
flowers with faint pink shading in center. The best early white Phlox.




## Phlox Subulata

## MOSS OR MOUNTAIN PINKS

An early spring-flowering type with pretty, mosslike, evergreen foliage which, during the flowering season, in April and May, is hidden unde masses of bloom. An excellent plant for the rockery, the border, and in-
Culture. All Phlox Subulata should be grown in full sun. In shade the will die within a year. The soil should be dry and sandy and not too rich pignt and replant every fourth year to prevent then fron getting weedy. *Alba

Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Pure white flowers completely covering the neat compact plant in May a lovely thing for the rock garden.
*Blue Hill
Each 75c, Three \$1.80, Doz. $\$ 5.65,100 \$ 28.00$ Of compact growth with showy pale blue flowers freely produced in spring and again in fall. One of the best.
*Crimson Beauty Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ A remarkably brilliant free-flowering variety; planted in combination with the pure white Snowhite it makes a marvelous contrast of colors
Individual flowers are large, of a most brilliant cyclamen-red with Individual flowers are large, of a most brilliant cyclamen-red with o
small deep carmine center. A splendid new brilliant variety which should be in every garden.

Emerald Cushion Each 75c, Three \$1.80, Doz. \$5.65, \$28.00 Pale blue flowers; a beautiful little rock plant. Same habit as Vivid
*Lilac Queen Each 89c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ The pure deep blue flowers with dark eye completely cover the plant in April and May. Height 6 inches.
*Snowwhite
Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ One of the loveliest pure snow-whites of sparkling brightness, neat habit and great freedom of bloom
**Vivid Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ Bright pink with dark pink eye. We would say that this is the choicest and loveliest dwarf Phlox in existence.

## PHLOX NIVALIS

*Camla
Each 90c, Three \$2.25, Doz. \$6.50 Here we have a real treasure from England. The first plant of this lovely little jewel was brought to this country over ten years ago by
Wayside Gardens. The flowers are pure pink without any trace of magenta. It grows about 8 inches high and when in bloom in May and June no toliage can be seen. It does not creep and spread rapidly as do other Creeping Phlox, but always remains a very neat and tidy little plant. Phlox Camla is unquestionably the finest of Creeping Phlox and a plant deserving the best place in your garden.

## PHLOX SPECIES

*Divaricata canadensis Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ One of our native species, worthy of extensive planting, blooms from stems 10 inches high. In spring this plant is sold in pots to insure best results; in fall field-grown plants are best. Likes shade. Very attractive in combination with Tulips or other early spring-flowering bulbs.

Phlox Divaricata Canadensis



PLUMBAGO - Leadwort
Lovely low-growing plants with leathery, small, heart-shaped leaves of bronzy green color. The flower
clusters just above the foliage.
Culture. They require a sandy loam which is well drained and not too rich. Do well in the rock garden in full sun or light shade. May be used also as an edging to beds or garden paths. Plant in fall or spring, 6 to 8 growth quite late in spring.

## Larpentae

Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ ing habit, growing 6 to 8 inches high, covered with brilliant blue flowers during late summer and fall.
[71]
Plumbago Larpentae



Pulmonaria Angustifolia


Primula Auricula Alpina, Giant Hybrids


Wayside Munstead Polyanthus

## POLYGONATUM - Solomon's Seal

Popular and easily grown herbaceous plants, producing arching stems furnished with narrow leaves on each side, and from the axils of which drooping flowers are produced. Excellent plants for shady borders. Culture. They will thrive in any ordinary good soi! containing plenty of humus or vegetable matter. May be grown under the shade of deciduous trees, in the shady border, or naturalized in woodland gardens. Plant in autumn or early spring, 6 inches apart.

Multiflorum major Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ Pendent sprays of white flowers borne on long, 2 -toot stems in May,
followed in autumn with black or purple berries. A grand plant for shady position, where it has plenty of room to show its pendulous sprays
shat of bells.

## POLYGONUM - Dwarf Lace Plant

Reynoutria Each 80c, Three \$2.00, Doz. \$6.00, $100 \$ 32.50$ This handsome ground cover was introduced a few years ago by Amos Perry, one of England's oldest and best known plantsmen. It is of easy culture, very hardy and establishes tself quite rapidly from underground runners. It does best in full sun and its pale green foliage turns brilliant red in the autumn. Height is between 4 and 6 inches. In the fall it produces numerous airy pink sprays of flowers not unlike those of the "Silver Lace Vine." The buds are deep coral and salmon, adding much to its charm. One of the best ground covers for sunny places where Vinca and Pachysandra would not be satisfactory.

Poterium Obtusum


## POTERIUM - Burnet

There are a trio of species of this genus which are worthy of a place in the mixed border. They are native of North America, also belonging fowers on dense spikes. The flowers are pinnate foliage, and bear thei Culture All will thrive in any ordinaty soil in a sunnying.
Culture. All will thrive in any ordinary soil in a sunny border. Plant in winter killed spring. They enjoy moisture at the root and do not get winter killed even in wet places.

## Obtusum

Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75$ A fine plant with excellent foliage and numerous rose-pink spikes of flowers, not unlike Bottlebrush in form, are produced from July to september. Loves a sunny, moist place and is ironclad, surviving in wet spors where other border plants fail. Height of spikes when in bloom about three feet. A really permanent and hardy plant.

## PRIMULA

This genus contains many species of interesting hardy plants suitable for the rockery, the waterside and the border. No garden or rock garden is complete without a liberal planting of all sorts offered.
Culture. Primulas will succeed in good, rich loamy soil freely mixed with leaf mold. All require light shade. Most gardens contain a damp shady spot, and this would be an ideal place for growing hardy Primulas. Plant in early spring or early fall, 4 to 6 inches apart.

## *Auricula alpina, Giant Hybrids

Each 75c, Three \$1.80, Doz. \$5.65, 100 \$28.00 One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. The flower stalks rise to a height of 6 to 8 inches, bearing heads of bloom of various colors; exceedingly fragrant
*Japonica
Each 80c, Three \$2.00, Doz. $\$ 5.75,100 \$ 30.00$ A lovely Primrose, producing long spikes of bloom from crimson to rose garden or neat the pool or stream is a sigh A mas arembered

## Sieboldi

Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ Alowers in early species, with soft, wrinkled, heart-shaped leaves. Flowers in early summer deep rose; prefers light, rich, well drained soil in a sunny position, in border or rockery; 10 inches high.

## POLYANTHUS - Bunch Primrose

The Polyanthus was obtained by crossing the Cowslip (Primula veris), and the Primrose (Primula vulgaris). It has the large flowers of the Primrose and the flower umbel of the Cowslip.
Culture. They like a mọist, shady position, and a rich, liberally manured

## *Munstead Giant Yellow and Cream Shades

Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ A beautiful strain of large-flowered, yellow shaded, bunch Primroses; most desired by those who love the Primrose.

## *Munstead Giant Red Shades

Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Rich mahogany-red flowers, often gold laced, in great masses. Lovely as edging to beds or garden paths, in shade or contrast color with the
yellow Primroses.
*Munstead Giant Mixed Colors Three \$1.70, Doz. $\$ 5.50$, $100 \$ 25.00$ This is perhaps the finest strain of large-flowered Primroses in cultivation. The plants grow vigorously and produce numerous stems which are topped with heavy clusters of bold flowers in all shades of yellow, cream, oronge, buff, mauve, pink, bronze and dark rose. They create a riot of color in early spring which lasts for a month and more.

## PULMONARIA - Lungwort

A perennial noteworthy for hardiness of growth, freedom in flowering: and for its adaptability for growing in shady borders or rock gardens. The plants have rough foliage sometimes speckled with white, aradebtue. or reddish flowers borne in racemes.
Culture. Grow in ordinary soil in groups in the shady, mixed border, in masses under the shade of deciduous trees, or in the rock garden.. Plant inches apart in autumn or early spring
Angustifolia coerulea Each 85c, Three \$2.10, Doz. $\$ 6.25$, 100. $\$ 35.00$ Same habit as Saccharata but the flowers are blue, the foliage dark.
green; does not have the silvery spots as Saccharata.


Rudbeckia, The King
PYRETHRUM - Colored Marguerite or Painted Daisy
They produce showy flowers of all shades of color, except blue and yelow, freely on long stems throughout spring, which are of inestimable value for cutting. They grow in neat, compact fufts, and have elegan Culture. The best time to plant is in spring: early fall planting cery successful. Grow them in groups of not less than three plants, very successful. 15 inches apart
Robinson's Dark Crimson
Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ single, large, disk-like flowers of rich crimson-red. Grows well and lowers freely. A favorite with florists for cutting. Three or mor lumps make a very briliant group in the border
Finest Mixed English Varieties Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ This mixture contains double and single-flowered sorts in many shades

## RUDBECKIA - Coneflower

Hardy, free-flowering and easily grown perennials, somewhat akin to the sunflowers in habit. Excellent and showy plants for sunny or partially haded 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 replan every third year.

## Goldsturm

Each 80c, Three \$2.00, Doz. $\$ 6.00$ Developed in Europe during the war where it is extremely popular. Th large, deep yellow daisy-like flowers often 3 to 4 inches across have handsome bronzy black cone in the center. They are produced in the greatest abundance on nicely branched stems, blooming throughout July, August and September. Here is a plont which is not bothered by insects, heat or drought and is hardy anywhere; reauires practically no The King Each 75c Three \$180 D
.80, Doz. \$5.65 At Anilestablished 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 95c, Three \$2.35, Doz. $\$ 7.00$ A beautiful stately plant with large pure white starlike flowers, the cones of which have a delightful metallic 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 grow produce from 10 to 15 fine spikes, never failing regardless of weather Hardy as an Oak

## SALVIA - Meadow Sage or Clary

Showy, hardy plants of medium growth and of easy cultivation in sunny borders. The flowers are borne in spikes, racemes or panicles; and are attractive during the summer and autumn months
Culture. Those listed will thrive in good, ordinary soil in sunny positions, are best grown in masses in the larger borders. Plant in autum
Pitcheri Each 80c, Three 2.00, Doz. \$5.75, $100 \$ 30.00$ Similar to Azurea, but of more branching habit; large flowers of a rich gentian-blue color, and one of the most admired plants by the many Vatican Variety (Sclerea)

Each 80 c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ This stately and beautiful Salvia came to us from the Vatican Gardens in Rome, where it is used in great masses for coo effects. The plower stalks are' 3 feet tall and covered with showy whorls of lavender-pink and white iridescent flowers which create a delightful cool, yet colorful effect. In bloom all summer from mid-June until early October


## SEDUM - Stonecrop

A genus of plonts which vary in habit from dwarf, creeping plants to Some are everag growth, as Spectobile, which grows about 2 feet high. well as edgings to borders or in rock gardens. Others are suitable for grouping in the border
Culture. Ordinary soil and dry, sunny borders or dry sunny places in the rock garden will suit all. Spectabile, indeed, will also thrive in shade.
**Acre Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ (Golden Moss.) Much used for covering graves; foliage green, flowers
***Glaucum
Each 70c, Three \$1.70, Doz. $\$ 5.50,100 \$ 25.00$ Excellent dwarf variety for rockeries; prostrate, and of slow growth; lovely blue-green foliage
Sieboldi
Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75$ Round, thick, silvery gray leaves with faint reddish margin all summer. Bright pink flowers follow in the fall, from September until frost. It is
also a good pot plant, easily cared for in the house and forces readily. also a good pot plant, easily cared for in the house and forces readily.
The loveliest of all the Sedums. There is no doubt about it. The loveliest of all the sedums. There is no doubt about it.

## Spathulifolium Capablanca

Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75$ This variety we received recently from England and it is one of the rosette-like leaf clusters create a fine effect During, its blue-green June the plants are covered with bright yellow flowers. A fine and orderly variety
> *Spurium, Dragon's Blood
> Each 75c, Three \$1.80, Doz. \$5.65 A new Sedum which will surely become popular. The buds and stems when finished. The plants are completely covered with blooms during July, August and September. The general effect and contrasts created by this Sedum are outstanding. A fine novelty that shosts go into all rock and wall gardens.

Spectabile "Brilliant" Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Rich Amaranth-red flowers often 8 inches in diameter. Grows about the best.

SHASTA DAISY (See Chrysanthemum Maximum)

## SPIRAEA - Astilbe

Deutschland
Each \$1.10, Three \$2.75, Doz. \$7.50 A lovely pure white variety of strong growth and very free flowering
Fanal
Each \$1.10, Three \$2.75, Doz. $\$ 7.50$ This brilliantly colored new Spiraea not only develops plants that are delightfully decorative, with their bronzy, divided foliage all season, but the flowers are the darkest in color of the family. Height of both plant and bloom spike is about 2 feet, at least a foot of which is a feathery spike of rich deep garnet which appears to be lightly dusted with tiny frost crystals. Bloom lasts over a long period during early
summer, providing a vivid splash of unusual color in the border. Peach Blossom

Each \$1.10, Three \$2.75, Doz. \$7.50 Conspicuously beautiful with dense, feathery plumes of brilliant pink.


Statice Latifolia

## SPIRAEA - Goat's Beard; Meadow Sweet

Very handsome herbaceous perennials. The species named below have
handsomely divided leaves and flowers borne in graceful, feathery plumes. Culture. The Spiraeas require a deep, rich and moist soil. Plenty of leaf mold and well-decayed manure must be incorporated with it before planting. They will thrive in shady, moist borders, or they may be grown by the waterside. Filipenduia flore-pleno, being small, should be grown
in groups of three or six plants. Plant in autumn or early spring, 12 in groups of
Filipendula flore-pleno
Each 85c, Three \$2.10, Doz. $\$ 6.25$
Double white flowers on 12 -inch stems; lovely fernlike foliage. A very neat plant and excellent for edging beds or walks. Flowers are fine for cutting, lasting well in water

## Venusta

Each 90c, Three $\$ 2.25$, Doz. $\$ 6.50$ (Martha Washington Plume.) A noble plant growing about four feet high, producing in July and August handsome, rosy carmine flowers which are delightfully fragrant. A desirable subject for the border or along a small brook or pond. Superb for wet ground.

## STATICE - Great Sea-Lavender

The leathery, dark green leaves spring directly from the root stock and the flower stems are more or less twiggy, bearing their small flow-
ers in much-branched panicles. The flowers are useful for cutting for ers in much-branched panicles. The flowers are useful for cutting for Culture. A sandy loam is assention winter use.
Culture. A sandy loam is essential to grow these plants well. A sunny position, too, is indispensable. Plant in autumn or spring, 6 inches apart. *Latifolia $\quad$ Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ A valuable plant either for the border or rockery, immense heads, trequently $11 / 2$ feet high and 2 feet across, of purplish blue, minute flowcondition for months.

## 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 grow
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 Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ 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 merit and distinction. It is perfectly hardy and has no insects bothering it. it is of easy culture and flowers throughout the summer and autumn until stopped by hard frosts. A most worth-while addition to the
hardy plant garden.

SWEET WILLIAM (See Dianthus Barbatus)

## TEUCRIUM - Germander

## Shrublike plants of moderate growth. Chamaedrys has shrublike, shiny,

Culture. A well-drained, good gorden soil is all that is required to grow them to perfection. Plant in fall or early spring, 6 inches apart in full sun, in rock garden or border. Chamaedrys may also be used as an edging to flower beds or garden plants in the small formal garden.
*Chamaedrys Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ Glossy green foliage resembling dwarf Boxwood, may be used in place of Boxwood where the latter is not hardy; can be clipped to suit any height up to 12 inches.

## CHALICTRUM - Meadow-Rue

Hardy perennials, with elegant, finely divided, Columbine or Maiden-hair-like foliage, which is most useful for cutting for mixing with cut flowers. Are borne in feathery clusters or panicles, and they add con-
siderably to the beauty of the plants. They are of easy cultivation in siderably to the beauty of the plants. They are of easy cultivation in
Culture.
Culture. They will thrive in ony good, ordinary, well-drained soil. May be grown in sunny or partially shaded borders, are most effective when grown as single specimens in the front of shrubbery borders, or in the
wild garden. Plant in autumn or spring, 8 to 12 inches apart. Aquilegifolium

Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$
Graceful foliage like that of Columbine, and rosy purple flowers from June to July on 2- to 3 -foot tall spikes; lovely planted together with
Poppy Wm . Perry.

## Glaucum Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$

Similar in habit to the Aquilegifolium; blue-gray leaves rather finely

## Violas

Violas are among the most beloved flowers. Their cheerful and colorful blossoms are so easily grown, no matter where, be it in the ity, suburban arden or in the country. From Switzerland came Floraire, our favorite! Its dainty pale blue flowers may be picked before the winter's snow has melted. In hot summer weather it stands up better and flowers most freely; with fall and cool wecther it bursts forth again into masses of blooms which defy Culturher until well after Christmas.
Culture. To grow Violas well good soil is a great advantage although fine results are obtained from plants planted in any soil that has been well dug, and a heavy dressing of partially rotted manure incorporated at time of digg
fall or early spring and plant firmly.

VIOLA CORNUTA - Tufted Pansies
*FLORAIRE Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ A most remarkable Viola. No sooner has the snow melted than it commences to flower, keeping on all summer without let-up until covered by winter snows. It is not unusual to find dozens prevailing color, sometimes showing lighter or darker tints.

Golden Yellow Each 60c, Three \$1.50, Doz. \$4.75, $100 \$ 20.00$ A very free-flowering sort producing its galden vellow flowers all summer.

## Catherine Sharp

Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ A splendid hardy blue Violet for the garden as well as for the cool greenhouse for winter blooming. The flowers are large and grow on lang, stiff stems which place them well above the foliage. Two-yearold clumps are 18 to 24 inches in diameter, remain nicely compact, produce hundreds of flowers throughout the entire spring, summer and tall. Viola Catherine Sharp is as hardy as Viola Jersey Gem, blooms more freely, and the flowers are about twice as large and a better, lighter blue. Does well in light shade and is a charming sublect for the rock garden as well. The brilliant yellow eye helps to give he lovely blue le A reliobly ional Vie with all the habits ot a good garden plant

## Jersey Gem

Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ Possesses the dwarf habit and continuity of blooming of the true horned Viola (V. cornuta) violet, slightly perfumed
Purple Glory
Each 70c, Three $\$ 1.70$, Doz. $\$ 5.50,100 \$ 25.00$ Large, velvety, deep violet-biue flowers on long, graceful stems 7 to 8 inches long, blooming from early spring all through summer and fall! A bright yellow eye at the center of each flower gives additional lift and sparkle to the lovely, velvety purple. The plant sends out many shoots for a continual supply of flowers; from spring until winter freezing sets in, there is an abundance of blooms. The habit of the plant is nice and compact, not sprawly like so many Violas are, and it is perfectly hardy
Sutton's Apricot
Each 60c, Three \$1.50, Doz. \$4.75, $100 \$ 20.00$ Beautiful rich apricot shade, tinted orange toward the center
White Perfection
Each 60c, Three \$1.50, Doz. \$4.75, 100 \$20.00 Pure white blooms in great profusion all summer.

Mixed Viola Cornuta
Many shades and markings, create a riot of color
Three \$1.50, Doz. \$4.75, $100 \$ 20.00$

VIOLA ODORATA - Sweet Violet
*Double Russian
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00,100 \$ 32.50$ Perfectly hardy anywhere, producing double sweet scented violet flowers in abundance. A splendid variety for that troublesome shady place
*Odorata semperforens Each 80c, Three \$2.00, Doz. \$6.00, $100 \$ 32.50$ A sweet scented perpetual flowering Violet. It never stops blooming. The flowers are fair size and you can always pick a nosegay from a few plants. The fragrance leaves nothing to be desired. This perpetual flowering Violet is a good arower and if you plant it in a favorable location will soon become a big clump. Does well in light shade. Perfectly hardy. A joy to own.
*Rosina
Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Producing not only in spring but again in late autumn quantities of dainty, deliciously fragrant pink or old rose flowers. Useful for bordering or as a ground cover in half shade or full sun.
*Royal Robe
Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a Pansy or Viola. It is quite unnecessary for us to expatiate on all we have had to say and more. A few plants of this Violet in the garden will serve to furnish quantities of bloom either during early winter or early spring and at a time when cut flowers are most highly prized.
White Czar
Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00$ A becutiful white Violet. The flowers are on long stems; they are large and substantial and are produced in great abundance. in addition to its free flowering it is also a strong growing variety and is quite hadpy in fuli sun. A fine companion for Royal Robe which still continues to be the best of blue Violets.


Hardy Tritoma, Maid of Orleans and Primrose Beauty
Veronica Longifolia Subsessilis (See page 79)



## W. S. REEVES

The giant among Tritomas. Imported before the war from England where this sensational plant originated. Its growth is robust and ornamental. During July numerous spikes 5 to 6 feet tall carry flower heads 12 to 15 inches long and 4 to 5 inches in diameter, of a soft coral-red color. It is a handsome, bold plant and makes a beautiful showing in the garden. You, as well as your friends, will be surprised as well as pleased with this fine new importation from Europe. Ea. $\$ 1.15$, Three $\$ 2.90$, Doz. $\$ 8.50$

## Early Summer Flowering Ointer Hardy Critomas <br> LARGE FLOWERED VARIETIES

Heretofore the Red Hot Poker has been known generally as a britliant orange-red, fall-flowering plant. There are species, however, which are early blooming and quite hardy. These have been successfully crossed and recrossed so that now we can offer a collection of hardy, early flowering kinds. In selecting the new colors, naturally white, ivory, and pale yellow shades were given preference because they were in the first place totally lacking and secondly they are the most desirable tints for early and midsummer gardens. Every plant we send out will produce numerous flowers, but not until the second year do they come to perfection. Highlight your garden with these novel flowers, and use them freely for cutting, for which they are so perfectly suited.
Golden Scepter
Each 90c, Three \$2.25, Doz. \$6.50 This is an excellent companion for Tritoma Springtime, blooming at the same time, late June and early July. The 8 to 10 fine saffron-yellow are a superb foil for al blue Desphiniums This variety is bery hardy it has surived our coldest weother for several years without a trace it has survived our coldest weather for several years without a trace of
damage. It grows vigorously and when not in bloom makes a fine ornadamage. lo or
Goldmine
Each 90c, Three \$2.25, Doz. $\$ 6.50$ Its bold burnished and golden yellow flowers are profusely produced from July until stopped by frost. Everyone who sees a clump of Goldmine in bloom enthuses about its impressive beauty. It is a really fine plant, and should be in every garden where its stateliness and fine
color will make it one of the most outstanding subjects. Grows about color will make it one of the most outstanding subjects.
three feet high with often 10 or more spikes at one time.
Maid of Orleans
Each \$1.15, Three \$2.90, Doz. \$8.50 Visitors to the nursery tell us that this new Tritoma is one of the most delicate yet forcefal flowers they have ever seen. The rigid spikes of blooms are about 36 to 40 inches tall, and carry long spires of palest empire-yellow blooms which when a day old shade through palest strowyellow to Nory-wite. and beauty. The plants are not overly large and produce from 10 to 15 flower spikes. A clump of these flanked by blue Delphinium or grown create a stunning picture in your garden throughout July and early create a stunning picture in your garden through
August. Tested for hardiness and not found wanting
Primrose Beauty
Each 90c, Three $\$ 2.25$, Doz. $\$ 6.50$ The becutiful spotless primrose-yellow spikes produced by this plant are unique for their grace as well as their delightful color. They are foultlessly shaped, and slightly arched, creating a charming effect. Primrose Beauty blooms in early summer. The spikes are about 30 inches tall, lending a charm to the flower border few other plants can. We consider it for superior to Towers of Gold. It is perfectly hardy as Weinas free of bloom
Springtime
Each 90c, Three \$2.25, Doz. $\$ 6.50$ (Plant Patent No. 318.) A fascinating new hardy Tritoma which flowers in early July. The upper part of the flower is rich coral-red, the lower half ivory-yellow. These sparkling and clear contrasting colors hold one's attention in a pleasing manner. Springtime has been tested for hardiness for five winters in all kinds of soil and has weathered these conditions without any protection. We heartily recommend this novelty. It combines beautifully in the gorden with pale blue Delphiniums or pure white Regale Lilies in flower at the same time. A well estoblished plant will produce as many as 10 to 15 flower spikes about
Summer Sunshine
Each 90c, Three $\$ 2.25$, Doz. $\$ 6.50$ Strong, bold, flame-red flower heads on 3 -foot spikes in July make this a bright summer spot in the garden. The plant is bushy and clean. Attractive when not in bloom. It is very prolific and produces an unusual amount of flowers which also are exceptionally fine as cut flowers. Like all our other new Tritomas, this variety is thoroughly hardy
in Mentor, and with some protection should survive winters in the in Mentor, and with some protection should survive winters in the
coldest parts of this country.

## SMALL FLOWERED TRITOMAS <br> Winter Hardy Varieties

Coral Sea (Plant Patent No. 563) Each \$1.15, Three \$2.90, Doz. $\$ 8.50$ The color of its many flowers is a superbly fine shade of pastel coralred, overlaid with deep rose, a color not observed in many cultivated flowers. lon has a richness and reenemen bold but form be instantly conscious. The plants are not overly bold but form graceful
clumps which in lune and July produce from 15 to 30 medium sized clower spikes which are of uniform height, obout 30 inches. They ore graceful and particularly fine for cutting. We have tested this variety for five years for winter hardiness, and offer it without any hesitotion as a winter-hardy Tritoma. However, in severe climates it is well to give a little winter protection as one would any other plant.
Rosea Superba
Each \$1.00, Three \$2.55, Doz. $\$ 7.25$ New for 1952. A most unusual combination of colors. Lower $2 / 3$ of flower head is cold clear white while the upper $1 / 3$ is tinted a soft pinkish rosy
spikes, $21 / 2$ to 3 . When established, plants produce about 15 to 20
feet high foliage is araceful and ornamental spikes, $2 / 2$ to 3 feet high, foliage is graceful and ornamental. Lost but not least, this variety is perfectly hardy and makes a fin
in the flower border. Is at its best from July until September.
Vanilla Each 90c, Three \$2.25, Doz. $\$ 6.50$ A dainty, exceedingly free flowering, small Tritoma. The open flowers are clear pale yellow on stems about 24 inches tall. Foliage is grosslike and a fine base for the great number of flowers produced. It is At its best throughout June Varillo is a fiower spikes on a single plant. At its best throughout June. Ianima is a fine variety for garden decoration as well as for cutting. It is perfectly hardy and in
cold sections will winter over with very little protection.
White Fairy Each 95c, Three \$2.35, Doz. $\$ 7.00$ A very dainty and very free flowering small Tritoma. The pure white blossoms are open and graceful on thin stems about 24 inches tall. Foliage is grasslike and ornamental throughout the summer. A good companion to the variety Vanilla. In full bloom in June with 15 or 20
dainty spikes on each plant. Lovely "cool" flower in the garden and dainty spikes on each plant. Lovely "eoor" flower in the garden and
exceptionally good for cutting. It is perfectly hardy but advise a slight exceptionaly good for cutting. it is pertectly hard
protection where temperatures go far below zero.


Thermopsis Caroliniana


Thymus Serpyllum Coccineum


Valeriana Coccinea

## THERMOPSIS

Only one species is worthy of mention here. This has three-foliate leaves, and yellow, lupine-like flowers borne in long, terminal racemes. It is of graceful growth and specially suitable for the sunny border.
Culture. Ordinary soil in a sunny, well-drained, dry border. Plant in cutumn or spring, 8 inches apart.
Caroliniana Each 80 c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ A lovely lupine-like plant with rich green foliage, growing about 2 fee high. in June and July, yellow, pealike flowers are produced in racemes 6 to 12 inches long. The general appearance is that of a yellow lupine

## THYMUS - Thyme

Dwarf-growing, almost prostrate creeping perennials with fragrant foliage, suitable for growing on the margins of dry, sunny banks, slopes or
Culture. These will thrive in ordinary soil in well-drained, dry borders or on sunny slopes and rockeries. They soon spread and form nea patches of foliage, studded in summer with rosy purple or crimson flowers. Plant in autumn or spring, 6 inches apart. All flower in June and July.

## *Border Gem (Sicily)

Each 80 c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ A fine evergreen variety that can be used for many purposes. It grows about 6 to 9 inches high; single plants form a mound about 15 to 18 inches in diameter. It is evergreen the year round. Grows excellently on such sunny, dry banks and places where grass will not succeed. It is ideal for a low border in the garden, along a path or in front of evergreen and shrub plantings.

## Citriodorus

Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ The well known "Lemon Thyme.
*Lanuginosus Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ (Woolly-Leaved Thyme.) Woolly foliage with bright pink flowers.
*Serpyllum album Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ (White Mountain Thyme.) Forms dense mats of dark green foliage and clouds of white flowers.
*Serpyllum coccineum Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ Plants become completely covered with brilliant crimson-scarlet flowers

## TRADESCANTIA - Spiderwort

A native American perennial, with narrow, purple-veined leaves, and flowers consisting of three sepal-like segments and three petal-like Culture All umbels.
Culture. All will thrive in ordinary soil in partially shady or sunny borden plants. Plant in autumn izing in the wild garden. Good town gar den plants. Plant in autumn or spring, 8 inches apart

## IMPROVED TRADESCANTIA

A few years ago we received from the Department of Agriculture of Wrshington, D. C., a collection of beautiful dwarf growing Tradescantia From the several varieties sent ws we selected five best and most disThet colors, and are happy to be able to offer them this year.
They bloom from spring throughout the summer until early winter. Al hey arts to grow insects do not bother them. They are permanent, requiring no particular care, and at all times their foliage is very decorative. All grow
about 12 inches high.
Iris Pritchard
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00,100 \$ 32.50$ Pure white flowers faintly tinted with violet. The beauty of the flowers is much enhanced by the rich violet-blue, teathery centers. This contrast of colors is very lovely.
James Stratton Each 80c, Three \$2.00, Doz. \$6.00, $100 \$ 32.50$ Rich pure deep blue flowers in abundance. Not as brilliant as Purple Dome, but a lovely shade of blue. Also slightly taller than the othe kinds. Average height is about 16 inches
James C. Weguelin Each 80c, Three \$2.00, Doz, $\$ 6.00,100 \$ 32.50$ New beautiful variety, free-flowering with porcelain-blue flowers from June until September. A worth-while plant which does well anywhere. Foliage decorative.
Pauline
Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00,100 \$ 32.50$ Cattleya-mauve would describe the color of this delightful variety. Like all others its growth is neat and it is a prolific bloomer.
Purple Dome Each 80c, Three \$2.00, Doz. \$6.00, $100 \$ 32.50$ Vividly brilliant purple flowers which sparkle with life in sunlight. Fine grower and it flowers freely. Considered the most spectacular one of the entire collection.

One of five varieties of Tradescantia offered for $\$ 3.50$
TROLLIUS - Globeflower
Culture. They require a deep rich soil containing plenty of humus. They also like plenty of moisture, hence, should be grown in damp, shady corners, or, better still, by the waterside, in bold masses. Piant in autumn or very early spring, 8 inches apart
Lemon Queen
Each 95c, Three \$2.35, Doz. $\$ 7.00$ A vigorous plant and free blooming with large lemon-yellow globe shaped flowers in May. Does well in moist places but should have full sun. Excellent for cutting and a fine subject to plant with Tulips
Orange Globe
Each 95c, Three \$2.35, Doz. $\$ 7.00$ Desirable free-flowering plants, producing their giant orange-yellow buttercup-like blossoms on stems 1 to 2 feet high from May unti Ledebouri

Each 95c, Three \$2.35, Doz. \$7.00 A magnificent variety of very deep orange color. Its great merit lies in its late flowering propensities. One for cutting.
Choice Mixed Colors
Three $\$ 2.00$, Doz. $\$ 6.00,100 \$ 32.50$ Colors range from pale yellow to deep orange. A wide variety of shades and forms include olso a quantity of the above named varieties. They
will provide at little expense an abundance of cut flowers.

TRILLIUM - American Wood-lily or Wake Robin
Spring-flowering perennials with three leaves borne in a whorl, and flowers with three petal-like segments.
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
Three \$1.25, Doz. \$4.00, $100 \$ 15.00$ Excellent plants for shody positions in the hardy border, or in a sub-
Qquatic position. Large, pure white flowers in early spring. 12 to 18 aquatic pos
inches high.

## VALERIANA - Centranthus; Garden Heliotrope

Hardy, old-fashioned perennials. Showy plants for dry, sunny borders, banks, or old walls. Flowers are borne in panicles. A great favorite in ld-fashioned gardens, especially where soil abounds with lime
Culture. Ordinary soil and sunny borders. Planted in the chinks of old walls will speedily root and make dense bushes. Plant in spring or fall, C 12 inches apart.

* Coccinea

Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ Showy heads of old rose flowers in umbels on 12 -inch stems just above
the rich green foliage, are produced from June until October. A splendid the rich green foliage, are produced from June until october. A splendid
plant for bold effects in the wall or rock garden; plants, if too large, plant for bold effects in the woll or rock garden; plants, if too large,
may be severely cut back without damage. Total height about 2 feet. Officinalis Each 30c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ (Hardy Garden Helotrope.) Produces showy heads of rose-tinted white flowers during June and July, with delicious strong heliotrope odor. 3 to 4 feet high, loves a moist spot

## VERBASCUM - Mullein

Hardy biennial and perennial plants of stately growth, suitable for borders or rock gardens. The leaves are more or less woolly, and the hybrids in cultivation which are superior to the species.
Culture. Mulleins recuire a light or medium, well-drained soil. Plant in autumn or early spring, about 4 to 8 inches apart. Once a colony of these plants is established they will reproduce themselves freely from Cotswold Gem

Each 80c, Three \$2.00, Doz. $\$ 5.75$ This Verbascum received an Award of Merit when introduced a few years plant for the border, blooming from July until the end of September. Its numerous flower spikes rise to a height of four feet and are covered with soft amber-colored flowers with sparkling purple centers. Do splendidly in poor soil and do not seem to mind hot, dry weather. A colorful plant, spiendidly adapted to our hot, dry summers.

## Gainsborough

Each 80c, Three \$2.00, Doz. \$5.75 Produces bold spikes of large, pale yellow flowers during June and July. Grows to a height of $31 / 2$ feet. It is a very beautiful and stately plant used in considerable numbers in the herbaceous borders in England. It weather. No garden should be without it,
Pink Domino Each 80c, Three \$2.00, Doz. $\$ 5.75$ The upright rugged and picturesque branching flower spikes reach a height of 3 feet or more. They are in bloom from June until september border. The color is a soft rose-pink with delicate buff undertones A charming plant recently received from England where it, as well as Cotswold Gem and Cotswold Queen, are great garden favorites.

## VERONICA

We cannot imagine a garden or a well kept rock garden without just quantities of Veronicas. No matter what may be introduced in novel plants, ho matter how fine the garden or border in which they are to Longifotia Subsessilis. From July to September it is one of the highRubra with its pinkish lavender blooms and silvery gray foliage is a Rubra with its pinkish lavender blooms and silvery gray foliage is a
lovely plant anywhere.
Culture. Good, ordinary soil will suffice for all the following kinds. Grow the dwarf sorts in masses on the margins of sunny borders or rock
gardens, and the others in colonies in positions according to their height. gardens, and the others in colonies in positions according to their height. Plant in autumn or spring, 6 to 8 inches apart.

## Amethystina "Royal Blue"

Each 75c, Three \$1.80, Doz. \$5.65, $100 \$ 28.00$ Beautiful spikes of rich gentian-blue flowers. 10 to 15 inches. June Blue Champion Each 80c, Three $\$ 2.00$, Doz. $\$ 6.00$, $100 \$ 32.50$ Growing two feet hight, its lovely deep blue spikes show up well in the hardy border. The foliags is clean and plant is of bushy upright habit and flowers throughout the early summer. A fine new introduction of
real merit, and a plant which does withstand hot and diry weather withreal merit, and a plant which does withstand hot ond dry weather with-
out suffering. Altogether a very worth-while border plont. Blue Peter

Each 30c, Three $\$ 2.00$, Doz. $\$ 6.00,100 \$ 32.50$ A recent novelty from England and without doubt the best of the early summer-flowering Veronicas. The flower spikes are of deepest navy blue on stiff stems about 15 to 18 inches tall. This variety will
replace Blue Spires as soon as it is better known because of its better replace Blue Spires as soon as it is befter known because of its better
color and far superior habit of growth and floriferousness. A heavy color and far superior habit of growth and floriferousness. A heav
bloomer and of easy culture. A "must" for your garden. (Blue Peter is the name given the blue flag displayed by ships ready to Crater Lake Blue Each 80c, Three \$2.00, Doz. \$6.00, $100 \$ 32.50$ plant and a rich mass of color, there is nothing much better than Veronica Crater Lake Blue. It grows about 18 inches tall, preters sun but does well in light shode. The dozens of flower spikes are the color of Oregon's famous blue Crater Lake.
Longifolia subsessilis Each 85c, Three $\$ 2.10$, Doz. $\$ 6.25,100 \$ 35.00$ 2 feet. July to September. One of the handsomest blue-flowering piants. Perfectly hardy and increases in strength and beauty each year. Spikes
completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border.
*Rupestris
Each 80c, Three $\$ 2.00$, Doz. $\$ 5.75,100 \$ 30.00$ A fine rock plant growing 3 to 4 inches high; thickly matted, deep Does well in light shade and is also a good ground cover for shrub borders.
VINCA - Periwinkle or Trailing Myrtle. (See page 7.)


Veronica, Crater Lake Blue


Veronica, Blue Champion


## The Pick of the (PXorld's Roses for Your Garden

Why not plant a prize-winning, world-famous Rose in that little space you wonder what to do with? No other flower fits just such a space so effectively. The Rose is universally loved. It is known to more people of all ages and nations than any other flower.

Roses have probaby caused more people to become interested in gardens than have all other flowers combined, and probably no flower has ever given as much pleasure.

## Prize-Winning Wayside Gardens Roses

To make it easy for you to get the most from your Rose budget, the Wayside list is made up of a few hundred of the finest types and varieties, the most popular older Roses along with the most exciting of the new ones all of them selected for hardiness, abundant bloom and easy growing.

Among the Hybrid Tea Roses, for instance, you have a remarkably wide selection from prize-winning new strains of Europe and America. The Climbing Horvath variety, Thor, is today the largest flowered hardy red climbing Rose in existence. In the list also are the best varieties of the popular Floribundas, Polyanhas, Hugonis, Rugosa, and Miniature Roses and other Wayside special items which now grace thousands of the finest gardens in America.

## Create Lovely Garden Effects with Floribunda Roses

Floribunda varieties planted in solid beds give you a magnificent display all summer long. People in Europe have long known this for they've jeweled the continent with millions of them. You get lovely effects with these Cluster Roses by planting them in small groups in front of shrubbery in combination with perennials and annuals. A bed of the new and famous Floribunda variety Fashion is simply breath-taking. Tree Roses add a striking third dimension in your Rose beds and take up practically no ground space. No dooryard or garden is complete without Climbing or Rambler Roses on a sunny wall, fence or arbor.

There are few lovelier sights than the "Golden Rose of China" (Rosa Hugonis) blooming with a clump of lavender or purple Tulips in front of it. And for edging or for your rock garden, don't miss the miniature beauty of the Miniature Roses.

## Wayside Roses are Guaranteed Strong Rooted 2 - Year Field - Grown Plants

If you've had costly and disappointing experiences with "bargain" Roses such as you can always buy at cut-price stores and from other sources of no horticultural standing, you understand readily why so many thousands of gardeners save money by purchasing most of their Roses and other hardy plants from Wayside Gardens.

For every plant is pedigreed, grown directly only from pure strain parent plants especially selected for their hardiness and their proved abundant flowering quality. They're fully acclimatized and supplied with strong, vigorous roots that assure you not only fine bloom the first year but many seasons of enjoyment.

All Rose plants will be sent to you carefully packed and labeled and each bundle will contain complete cultural instructions.


## Rose Soil Expert

For many years we have been employing the services of Harry L. Daunoy, and with splendid results. Mr. Dainoy is a Rose Soil Expert of national reputation.
If your Roses are not flowering as freely as they should, or if they do not have a healthy foliage and luxuriant growth, we suggest
you give Mr. Daunoy a trial.
Rose trouble is frequently due to a faulty soil condition or to some minor correction or adjustment in fertilizing.
We are always happy to assist our customers in any way and have made an arrangement with Mr. Daunoy to make his services available to our Rose growers. Instead of his usual charge of $\$ 4.00$ for each soil test and report, if you will tell him you are a WAY SIDE GARDENS customer, his report and recommendation will cost you only $\$ 3.00$.

You may confidently expect the finest results if you will follow his recommendations. Those who have done so have obtained a greater number of blooms of finer quality, along with less losses in their plants due to unfavorable soil conditions.

Take soil samples as follows:
Mix and work the soil in five scattered places in the flower bed to the depth of a trowel, mixing the soil thoroughly in each worked spot. Take two tablespoons of soil from each such place and put into a clean ice cream box or similar container. Wrap in strang paper and send by parcel post. Be sure that all tools and containers are clean and free of fertilizers and chemicals which may contaminate the sample.

Do not send them to WAYSIDE GARDENS, as we are not equipped to make such tests here.

$\mathcal{P}_{e}$
$\mathcal{P}_{\text {ence }}$ The Mon Beantín Reoe of the comury
This Rose is almost unbelievable. One marvel of it is the dawnlike range of colors through which it passes, from opening yellow buds, each petal edged with pink that seems to deepen as the flower slowly opens. The shades of color vary, too, from flower to flower and through the changing seasons. Though the bloom is unusually large, lang lasting and constantly fresh looking, its effect is always delicate and lovely. The individual petals are long and of great substance, gradually opening, a few at a time, around a high-pointed center, to a great, golden hearted, very double, fully open flower. The plant is as superior as the bloom, and in the same
large-scale way. The flowers are borne singly on heavy stems so strong hold their form and freshness longer than other Hybrid Teas. The flowers last a long time and they are produced all season in endless succession through various stages of opening and changing colors: canary-yellow, pale gold, cream, ivory and alabaster; edged cerise, rose or apple-blossom-pink $M$. Meilland, the hybridizer, has given the world many beautiful Roses, yet of this he says: "This is a rare discovery and only takes place once in the career of an originator.

## Our 1952 Gold Medal Collection of CNew Roses

We believe this to be a collection of the finest and hardiest Roses you can grow. We have made a special effort to produce these varieties in quantity and of a quality which leaves nothing to be desired. These Roses will provide you with the finest flowers you have ever grown. Below are given the names of the kinds selected for this collection. Behind each name the page number is given where you will find the variety illustrated in color.
Hill Top. Peaches and cream. (See page 86.)
Eclipse. Pure yellow. (See page 85.)
Sutter's Gold. Copper-yellow. (See page 91.)
Peace. Yellow edged pink. (See above.)
All plants will be carefully labeled and packed and will start blooming a few months after planting

## Simply order Gold Medal Rose Collection-1 of each variety, 8 Roses for $\$ 13.75$

The great All-America Rose Selection Derby for the race of 1952 is over. Fred Howard, a glorious new yellow and one of the most rugged Roses ever introduced to commerce, as been awarded the Oscar for a championship performance.

The blood and breeding that makes champions is well depicted in the large, vigorous plants that attain a height of from 3 to 4 feet. This attribute is also exemplified in the lustrous green foliage and the long flower stems, strong and resilient, bearing lovely fifty-petaled yellow Roses, with all buds and flowers heads up.

During the latter months of the year there is a very noticeable transition in the color of the Fred Howard Rose. The yellow is washed with a lovely overtone of burnished gold and copper. At times the highcentered flowers show a suffusion of rosy maure, and when this transition takes place the Rose Fred Howard is at its zenith-a perfect harmony of color, showing all the lovely autumn tints of fall.

The Fred Howard Rose has a distinct scent or fragrance that can be likened to the Marechal Niel or the old Tea Roses that were so loved many years ago.

Above all, the 1952 champion Rose is unstinting with flowers. Immediately after one crop of Roses is over, another takes its place. If it could be presupposed that you will grow Fred Howard for cut flowers, then you have really made an excellent choice. Under the most rigid tests Fred Howard has proven itself lasting, in fine form after many other varieties cut at the same time have dropped their petals and gone.

Helen Craubel
(Plant Patent No. 1028)
All-America Award Winner for 1952
The color is distinctive--clear pastel tones of pink to apricot, even approaching orange at times. It has an unusually long, graceful bud, a very large open flower with good form, fine substance and a pleasing fragrance. The plant has proven to be exceedingly vigorous with us. One of those easy to grow kinds which grades up without any trouble.

Each $\$ 2.75$
All-America Award Winner for 1952, Helen Traubel


## Everblooming Ftybrid Cea Roses

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 interior varieties have been discontinued. All are good growers and free flowering and will provide you 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 No, 1 grade.
Apricot Queen (Plant Patent No. 464)
Each \$1.50. Three \$4.00. Doz. $\$ 15.00$ (Award All-America Rose Selections, 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 phlox-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 bloom.
Blanche Mallerin \{Plant Patent No. 594)
Each \$1.75. Three \$4.65. Doz. $\$ 18.60$ This is that rare beauty, a pure white, fragrant Hybrid Tea Rose. The petals of the beautifully modeled blooms are as white as alabaster, with a live, satiny sheen.
Capistrano (Plant Patent No. 922)
Each \$2.25, Three \$6.00, Doz. \$24.00 (Winner All-America Rose Selections, 1950.) Capistrano in bud as well as when fully open is noted for its beautiful, translucent, glowing rosepink color. It retains this sparkling brilliance throughout the entire life of the flower, never fading or changing. It is one of the most vigorous Roses ever introduced. Large buds, large flowers and extra long stems; delightfully fragrant. Here is a Rose with a great future.

## "Babe Ruth" (Plant Patent No. 996)

Each \$2.00, Three \$5.25, Doz. \$21.00 It's a big hit. This fine new Rose performs like the American sports hero for whom it was named. Through the entire Rose season, this Rose never lets you down; it can be depended upon for a top performance. The plants are strong and vigorous. The leathery foliage is green, clean and flawless. The buds tell you beforehand that when the flowers open something is going to happen, and it does. The heavy petaled, coppersalmon buds develop into large, ovoid flowers, the color changing to rose-pink as the petals fold back and the flower reaches its zenith. The stems are long, unbending and support the flowers in perfect balance. Score your bushes for flowers. You will find at the end of the season that the new variety "Babe Ruth" is always well up among the top flight producers in the league of Roses.
Butterscotch (Plant Patent No. 613)
Each \$1.75. Three \$4.65. Doz. $\$ 18.60$ Nothing like the color of Butterscotch has so far been seen in Roses and very few Roses have as beautifully shaped flowers. The length and grace of the flower petals of this new variety are outstanding. The out side of the handsome petals is a soft, pale orange-yellow; the inside emon-chrome at the base, changing to pale yellow-orange, penciled very lightly with orange-buff. The general color effect is a soft paste capucine-buff. Visitors last year picked Butterscotch as one of the finest and most outstancing Roses in our fields. This variety is an origination of the Hill Greenhouses of Richmond, Indiana. We are sure you will find Butterscctch one of the choicest Roses you ever grew.



Charlotte Armstrong (Plant Patent No. 455)
Each $\$ 2.25$, Three $\$ 6.00$, Doz. $\$ 24.00$ (Award All-America Rose Selections, 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 resis
to mildew. One of the outstanding fine Roses of recent introduction and in great demand.

Countess Vandal
Each \$1.35, Three \$3.75, Doz. \$13.50 Long, pointed, orange-copper buds. The flowers are large, double, high-centered, and have o rich fragrance. Their color is brilliant pink lightened with salmon. The blooms are borne on long stems.

Crimson Glory (Plant Patent No. 105)
Each \$1.75, Three \$4.65, Doz. $\$ 18.60$ The plants branch freery, producing a well spread, yet compact bush of good symmetry. Following the large, urn-shaped buds are the well-formed flowers of an intense deep vivid crimson shaded oxblood-red and mellowed by a soft velvety nap.

Diamond Jubilee (Plant Patent No. 824)
Each \$2.00, Three \$5.25, Doz. $\$ 21.00$
The color is warm glowing buff-orange, deeper in cooler weather, with a radiant sparkle from a The color is warm glow at the base of each petal. Often 5 to 6 inches across, the many stately touch of orange-yellow at the base of each petal. Often 5 to 6 inches across, the many stately
flowers are fully double and high-centered. Opens slowly. Lasts exceptionally well either on the bush or as a cut flower. Heavy-textured petals do not fade or burn even in warm weather.

Douglas MacArthur (Plant Patent No. 581)
Each \$1.75, Three \$4.65, Doz. $\$ 18.60$ "The Commander's Rose." This vigorous American Rose requires no coddling, osks no favors. It has grown well and proven its value and worth in all sections of our country. we strong bushes send up numerous shoots which are loaded with an uneblevable number of buds. As a fiag unfurls, the flowers of fine proportions. To specify the color of this Rose in definite terms taken from color chorts is impossible Rose gold and salman are all exquisitely blended into a flower of regal beauty.

Eclipse
(Plant Patent No. 172)
Each \$1.75, Three \$4.65. Doz. \$18.60 Golden yellow. An entirely new type with "stream-lined" buds which often exceed 2 inches in length, ornamented with narrow, branching sepals which contrast harmoniously with the goid of the petals. You can depend on Eclipse wor healthy dark areen folioe The flowers are produced on long, erect stems, suitable for cutting.

Frau Karl Druschki Each \$1.35, Three \$3.75, Doz. $\$ 13.50$ This is the ideal hardy white Rose; pure in color, perfect in form, strong grower, and remarkably free flowering; superb in every way.

Wayside has several hundred acres of flowers brought to a high state of perfection by the use of but one specially prepared organic plant food.

Read about it on page 187.
 introduced. The rich contrasting bright color is its outstanding feature. The outside of the petals is rich chrome-yellow, someimes overlaid with pink, changing to straw-yellow in the open bloom. This yellow color is most evident in the bud. The inside face of the petals is a vivid Orient-red, changing to cherry-red with age. These glowing colors contrast so vividly, yet harmonize so beautifully that the bloom draws attention and admiration at first glance. The buds are long-pointed, opening out into unusually well-shaped flowers which possess a mild, pleasant fragrance. The plant is exceedingly vigorous, tall and upright, branch ing moderately. The stems are long, straight and sturdy, with few thorns.

Good News (Plant Patent No. 426)
Each \$1.75, Three \$4.65, Doz. \$18.60 Buds of deep coppery pink open slowly to great 60 -petaled blooms with a glowing coppery center, toning to shell-pink on the outer petals. Rich tea fragrance. A vigorous, healthy plant almost coninuous in bloom. An excellent general-purpose Rose that is winning friends wherever it is grown.

Crimson
Glory

## Eclipse

Edith Willkie
Each \$1.75, Three \$4.65, Doz. \$18.60 (Plant Patent No. 500.) The flower bud is high and pointed, colored deep jasper-red. As the petals unfurl they show an inside surface lemon-yellow base. Throughout these charming tints one is aware of a decided old rose and coral-red. The petals are beautifully shaped and pointed; the fragrance 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. We urge you to order your plants promptly.

Etoile de Hollande Each \$1.35, Three \$3.75, Doz. \$13.50 Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; petals enormous; very frágrant. Free flowering.

Fandango (Plant Patent No. 894)
Each \$2.00, Three \$5.25, Doz. 21.00 Rich deep scarlet in bud, the flower changes as it opens to a bright cerise-red which remains attractive until the last petal drops. The large petals ( 16 to 25 of them) have a crisp, ruffled appearor three Rose varieties to bloom earliest in the spring. The com pact plant does not stop blooming at any time during the season. It took an outstanding Rose to carry that significant name, but this is an outstanding Rose! It is a sport of Good News with flowers as handsomely formed but a fine old-gold color, flushed acricot at times. Best of all, it is a golden Rose on a truly vigorous, well branched plant with dense foliage right down to the ground.

Heart's Desire Each \$1.75, Three \$4.65, Doz. \$18.60 (Plant Patent No. 501.) 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 shodings. Foliage is and pointed, are deep red with dark crimson Flowers freely pro is ped green and growing habit is luxuriant. fully frogrant One of the best red Rosest

## Hill Top

Each \$1.75, Three \$4.65, Doz. \$18.60 (Plant Patent No. 525.) Hill Top is one of the latest introductions of Rill's, one of their best. The handsomely moulded flowers have loosely outward rolled petals quite pointed, creating the effect so sought in Roses. The color at opening is a deep copucine-buff


 undertones and each petal is overlaid with a rich sheen of velvet Plants bloom heavily in June on luxurious, vigorous, 3 -foot plants with a breath-taking succession of flowers from then until cold weather.

## Nocturne (U. S. Plant Patent No. 713)

Each \$1.75, Three \$4.65, Doz. \$18.60 All-America Selection for 1946. This new red Rose has one of the longest most perfect, streamlined buds displayed by any Rose in its color. The color is bright cardinal-red with dark, deep intriguing shadare richly textured and there are lenty petals have good substance, last a long time. In hot weather the color becomes samewhot liower. The blooms of NOCTURNE are pleasontly fragrant olthour not ap proaching Mirandy in this respect. The stems are long the foliop farge, abundant, and semi-glossy. The plant displays plenty of vigor and quickly grows into a big sturdy bush in the garden Reports from the official All-America test gardens throughout the country were uniformly good, and other test plantings have aroused much enthusiasm.

## Poinsettia

Each \$1.35, Three \$3.75, Doz. \$13.50 We hove no hesitancy in stating that this Rose is the most brilliant red Rose ever produced. "Crimson Glory" is admittedly a magnificent piece of color, but the color is dull by comparison. The name of this Rose is American Rose Society. It is close to a poinsettia-scarlet. The buds are ideal in form, long and pointed; fairly full petalage, a good arower and fine as a cut flower. This Rose was awarded a Certificate of Merit by American Rose Society, 1938.


Radiance
Each $\$ 1.35$, Three $\$ 3.75$, Doz. $\$ 13.50$
An ideal bedding Rose that continues to produce its long flowers throughout the most unfavorable hot weather when frequently many other varieties fail. A brilliant carmine-pink, with salmon-pink and yellow shading at base of the petals.

Red Radiance
Each \$1.35, Three, \$3.75, Doz. \$13.50 A counterpart of Radiance from which it is a "sport"" possessing all the good traits of that valuable variety but differing in color which is a bright cerise-red.

Rubaiyat (Plant Patent No. 758) Each \$1.75, Three \$4.65, Doz. \$18.60 Long, shapely buds of delicate crimson-pink; large blooms, opening slowly, Long, shapely buds of delicate crimson-pink, large blooms, opening

San Fernando
(U. S. Plant Patent No. 785)

Each \$1.75, Three \$4.65, Doz. $\$ 18.60$ The introduction of this grand Rose is an important milestone in the production of better red Roses. Competent judges who have seen the elegant red Rose in bloom, rank it high among the best of its color. The bright vermilion buds are long and pointed,
opening into fully double and brilliant color, SAN FERNANDO has another outtion to the elegant form and lasting fragrance. The vigorous arowth fine foliage, standing qual and point arm are sufficient qualities to recommend any Rose, brim col and pointed fully said that San Fernando, the new red Rose, will be among the leading varieties for a long time to come.


Santa Anita (Plant Patent No. 539)
Each \$1.50, Three \$4.00, Doz. \$15.00 Santa Anita is an outstanding Rose. The perfectly formed, long, pointed buds unfold into beautifully shaped flowers of pure peach-blossom-pink. No matter how hot or how brilliant the sum may be, the color of Santa to foded flower The color is "sunfost" sonta Anito is the first Rose to season. The plants are ruged and not too tall. A lovely pink voriety which, becouse of its merits, belongs among the best of the pink Roses.
Shangri-la (Plant Patent No. 665)
Each \$1.75, Three \$4.65, Doz. \$18.60 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 freshness of Shangri-la will brighten your Rose horizon for many a year.
Souer Therese (Sister Therese) Each \$1.35, Three \$3.75, Doz. $\$ 13.50$ Long, pointed buds are chrome-yellow, heavily marked with carmine; the open flower is rich daffodil-yellow and holds its color well. Sweetbrier fragrance. The blooms come freely on splendid cutting stems, 3 -foot, upright canes, which are topped by a "lighted" candelabra of five or more burning yellow blooms.

## Sterling

Each \$1.35, Three \$3.75, Doz. $\$ 13.50$ 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.

New Yorker


Sleigh Bells
Sleigh Bells (Plant Patent No. 1004) Each $\$ 2.00$, Three $\$ 5.25$, Doz. $\$ 21.00$ The large, ovoid buds are borne singly on exceedingly long stems, and are produced so freely that you can gather quantities for the table. The flowers open gradually into blooms of great size, with 40 or more petals of heavy substance, and are lovely Unusual for white Roses, the stems are clothed with thick, leathery, glossy foliage that is exceptionally disease resistant. Best of all, this white Rose is really fragrant. Sleigh Bells is the better white Rose you have been looking for.
Show Girl (Plant Patent No. 646) Each \$1.75, Three \$4.65, Doz. $\$ 18.60$ "The Rose with Magnificent Buds." If you want to enjoy the most beautiful, the most perfect, and the longest deep pink Rose buds you can imagine, be sure to plant this variety. The sensational buds are deep pink, alimost carmine in the spring, opening to a softer tone but always deep pink. We think it is one of the finest pink Roses of


Tallyho

## Tallyho (Plant Patent No. 828)

Each $\$ 2.00$, Three $\$ 5.25$, Doz. $\$ 21.00$ Tallyho combines the finest characteristics found in the best Roses of today with a color which is entirely new to Roses. The coloring, varying somewhat with the weather and the planting location, on the inside of the petals is always a delightful shade of pink, such as Tyrian rose, China-rose, phlox-pink, or Neyron-rose, and the outside of the petals varies from crimson to car-
dinal-red. Although it is a bi-color, the contrast is not great. The buds are ovoid in shape, opening to flowers with a spicy fragrance. The long-stemmed flowers last exceedingly well when cut because they have plenty of substance. It continually branches and throws out long, straight flower stems with a beautiful bud at the top. The plant will be one of the largest in the Rose garden.


Sutter's Gold (Plant Patent No. 885) Each \$2.25, Three \$6.00, Doz. \$24.00 (Winner All-America Rose Selections, 1950.) The most outstanding feature of Sutter's Gold is its beautiful, tong, pointed yellow bud, richly shaded with coppery red. When fully open it is a superb yellow Rose with coppery veins coppery red. exceedingly free blooming for a yellow Rose. The fragrance is excellent, foliage exceedingly free blooming for a yellow Rose. The fragrance is excellent, foliage won the Foreign Gold Medal in Paris in June, 1948. An international winner.

## Talisman

Each \$1.35, Three \$3.75, Doz. $\$ 13.50$ Brilliant red and gold buds, opening to well-shaped blooms of scariet-orange and rich yellow. Constantly in bloom; the most vivid color yet produced in Roses.

The Doctor
Each $\$ 1.35$, Three $\$ 3.75$, Doz. $\$ 13.50$ 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 valong and pointed, expand to a simply enormous bloom in their fully developed state. The color is an exquisite silvery pink, uniform in color both in bud and open flower with a fragrance that can be detected many yards away.

Tom Breneman (Plant Patent No. 986)
Each \$2.00, Three $\$ 5.25$, Doz. $\$ 21.00$ The glorious new Rose "Tom Breneman" was originated by the late Fred Howard, America's leading rosarian. From the time the bud unfurls until the last petals fall, you will find nothing flat or dull in this variety. Every bud and flower is full of vigor, happiness and color. The rugged plants give unstintingly throughout the entire season. Other fine Roses have qualities that delight the eye, in the sense of form and color, but in addition to these lovely attributes, the new Rose "Tom Breneman" has a quality of sweetness that surposses all Roses in its field of color. The long coral-red buds expand slowly into beoutiful, long lasting flowers. During the height of the season, when the bushes are covered with their coral-rose buds and flowers, that priceless ingredient, fragrance, is so intense that those standing close to the plant, inhaling the delicious
frogrance, always remark- "Tom Breneman is the Rose we fragrance, always rema
have been waiting for."

## Will Rogers (Plant Patent No. 256)

Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ The color is black velvety crimson-maroon, which holds its color till the last petal falls. Its fragrance is so intense that a few will scent a room with "Attar of Roses" fragrance. Strong and vigorous grower with dark green foliage retained throughout the season. The blooms are quite double, with a beautifully ruffled petal arrangement in the open flower. Morvelously free in bloom qualities, bearing lavish quantities of flowers from April to the advent of following winter frost. 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.


## Standard or Cree Roses $^{\text {Ren }}$

Tree Roses can be planted in beds with your other Roses. They occupy little or no ground space. They add greatly to the beauty of any Rose garden, and they can be used with delightful effect along driveways. Our plants are budded on selected, heavy, straight, $31 / 2$-foot stems. It is the common practice to insert two buds on top of the stem because it reduces the price of the plant. However, it does not create the finest or biggest head. Therefore, all of our Tree Roses have from
three to four buds on each stem. This costs a little more but it gives you a bigger, better looking head with almost double the number of flowers. They will bloom all summer and until frost just as the bush Hybrid Teas. We offer only those varieties which bloom freely. Many Hybrid Tea Roses are not suited to be grown as standards and they are not offered. Tree Roses give an added look of distinction to any garden, providing a second dimension.

Charlotte Armstrong (Patented)
Each $\$ 6.00$
Blood-red in the bud apening to cerise in hot weather and spectrum-red in cool weather.
Capistrano (Patented)
Each $\$ 6.50$
Beautiful translucent, glowing rose-pink.
Etoile de Hollande
Brilliant red blooms, clean, attractive centers when open.
Forty-niner (Patented)
Each $\$ 6.00$
Each \$6.50 Mod changing to cherry-red
Crimson Glory (Patented)
Long, unfurling petals, deep crimson-red
K. A. Victoria

Soft pearly white, tinted with lemon in center
Mabelle Stearns (Patented) Peach-blos

McGredy's Ivory
Soft, delicate creamy white merging into yellow at the base
Mirandy (Patented)
-
Each $\$ 6.50$ themum-red
Mission Bells (Patented)
Each $\$ 6.50$
Deep, glowing salmon opening to a brilliant clear shrimp-pink.
Mrs. E. P. Thom
Each $\$ 6.00$
Yellow buds and bright canary-yellow blooms, deepest in center.
Nocturne (Patented)
Each $\$ 6.50$
Dark red Hybrid Tea variety, strong growing, bushy, upright, and produces many flowers. The buds are long and gracefully shaped; color is dark red with maroon shadings


Peace (Potented)
Each $\$ 6.50$
Opens through various stages of canary-yellow, pale gold, cream, ivory and alabaster, edged cerise, rose or apple-blossom-pink.
Poinsettia
Each \$6.00
Most brilliant red Rose ever produoed.
Santa Anita (Patented)
Each $\$ 6.50$
Pure peach-blossom-pink. Sunfast.
Sleigh Bells (Plant Patent No. 1004)
Each \$6.50 Fine new white rose of heavy substance and exceptionally disease resistant.
Souer Therese
Each $\$ 6.00$
Chrome-yellow, heavily marked with carmine buds opening into Daffodilyellow.
Sutter's Gold (Patented) Each $\$ 6.50$ Superb yellow Rose with coppery veins through its flower petals.
Talisman
Each $\$ 6.00$
Brilliant red and gold buds, opening into blooms of scarlet-orange and rich yellow.
The Doctor
Each \$6.00
Exquisite silvery pink. Uniform in color, both bud and flower.

## FLORIBUNDA TREE ROSES

Fashion (Plant Potent No. 789)
Each $\$ 6.50$
Luminous coral-pink overlaid with
lear cora. Buds are Oriental red.
Glorious (Plant Patent No. 87.9)
Each \$6.50 Stunning clusters of blooms of Tyrian rose in greatest profusion.
Improved Lafayette
Each \$6.00
Deep glowing red clusters of flowers all summer and particularly nice and free blooming in autumn.


Floribunda Rose Gashion comer fative 10 4-max
An exauisitely beautiful Floribunda Each \$2.00, Three \$5.25, Doz. \$21.00
with gold which softens to clear coral and then deepens into deeper tinted tones
at the finishing stage. Pointed buds are Oriental red and slowly open into a lovely, miniature-like Hybrid Tea form. The open
flowers are about $31 / 2$ inches across and have a delightful old flowers are about $31 / 2$ inches across and have a delightful old
rose fragrance. Grows about $21 / 2$ to 3 feet tall; good foliage London it received sensation of the Show. No wonder it won the All-
America Award for 1950.

CNew Floribunda Rose
Connie Mack
(Patent Applied For) The flowers are a dark, velvety crimson in $\$ 21.00$ ful clusters of thirty or more small flowers
which have aptly been called "florists" spray" Roses. The foliage represents a marked ad-
vance in Rose breeding, being almost immune to attacks of mildew. Many clusters of blooms
with long stems and long lasting qualities are produced from spring through fall. You will
find the Rose "Connie Mack" to be one of the choice Floribunda Roses. The sturdiness and plant os well as one of the best for cutting. One
cluster of blooms is sufficient to make a gorgeous bouquet.

## Zwo Very Choice Floribunda Roses

## "Sloríous"

(Plant Patent No. 879)
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 semi-double 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.

"ПVogue" (Plant Patent No. 926)
All-America Award Winner for 1952
Marvelous new Floribunda with an iridescent brilliantly glowing color of begonia-rose flushed with salmon. The individual flowers, 3-4 inches in diameter, are perfectly formed, high centered and Hybrid Tea shaped. The plant grows $21 / 2-3 \mathrm{ft}$. tall or better when established. Fits well in foundation plantings in conjunction with evergreens or shrubs. It makes a very good edging plant along walks or drives and being a prolific bloomer, it is excellent for cutting. Here are a few of the awards captured by this newcomer: All-America Rose Selections Winner, 1952; Gold Medal, Geneva, Switzerland, 1950; First Certificate, Bagatelle, Paris, 1950.

Each $\$ 2.25$, Three $\$ 6.00$, Doz. $\$ 24.00$

## Floribunda Roses

Floribunda Roses or Cluster Roses are a group of Roses especial ly produced for mass planting. They are noted for their permanence, continuity of bloom, and ease of culture. Their habit of growth is bushy, and their chief characteristic is sturdiness. The plants are winter-hardy, therefore permanent, and bloom continuously in numerous clusters. Flowers are fairly large, vary from single to full double, and include the entire range of colors of Roses. A distinctive feature is the long-lastingness of the flowers in all weathers. They are best planted closely-about 14 inches apart-in large groups and masses, in beds, so they will blanket the ground. Groups of three or five 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.

Baby Chateau
Each \$1.35, Three \$3.75, Doz. \$13.50 This large-flowered cluster Rose produces semi-double flowers of deepest dark velvety red. It is a strong grower and makes a magnificent display when planted in solid beds or if used in combination with a white cluster Rose.

Bright Eyes (Platent No. 880) Each \$1.50, Three \$4.00, Doz. \$15.00 A fine new creamy yellow Floribunda. There will be hundreds of Roses smiling at you when the clustered yellow buds of Bright Eyes open in a profusion of continuous bloom. As the canary-yellow buds expand, the yellow near the outer margins of the petals. At times the silvery tips are tinted in a most artistic manner with soft pastels of pink and rose. For bordering walks, massing in beds or cutting purposes, BRIGHT EYES, under the most rigid rosarian's rules, will qualify as a fine Rose in every detail.

Cheerio
Each \$1.35, Three \$3.75, Doz. $\$ 13.50$ superb in every respect-a Rose of outstanding merit whether used for mass planting in beds or borders or to give an individual accent here or there in the garden. You will be most pleasantly surprised by the super-abundance of the briliant double flowers borne in massive yet gracefully arranged flower clusters. The flower petals are clear mallowpink shading to Tyrian rose at the base with the reverse or outside a uminous rose-madder that creates an effective color balance.



Marionette (Plant Patent No. 569)
Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ Incomparable for flower arrangements. Think of these dainty creamy yellow sweetheart interest in the unfolding of the fully double flowers, about $11 / 2$ inches across, as the pastel tint changes gracefully to immaculate white before the flowers finish. Unbelievable clusters are produced continuously all during the season. The buds are ideal for boutonnieres, and nosegays. The blooms are borne in large clusters and have a light, intriguing fragrance.

Red Pinocchio (Plant Patent No. 812)
Each \$1.50, Three \$4.00, Doz. $\$ 15.00$
The $31 / 2$-inch flowers are borne in large, lang lasting, unfading clusters with individual blooms scattered between the mass fiowerings. Color is a rich dancing carmine, which deepens and acquires a velvety cast as it opens fully. It finishes with the same lovely cup-shaped bloom as Pinocchio and a color richer and more handsome than Donald Prior.

Summer Snow (Plant Patent No. 416)
Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ The most prolific of white Floribundas, with great "drifts" of beautiful large clusters, all as clean as falling snow. The remarkable profusion of heavy flower clusters covers the plant during late June, July, August wonders in the "white garden" now so much in vogue, also to accent and blend other colors in the perennial and shrubbery borders. Blooms continuously from early June until frost. Sweet fragrance.

White Finch
Each \$1.35, Three \$3.75. Doz. $\$ 13.50$ Same height and habit of growth as Mrs. R. M. Finch. The fine clusters of flowers are pure white. They are especially valuable for con-
trasts such as combination with Baby Chateau or Cheerio. Very free flowering and good grower.

Else Poulsen
Each \$1.35, Three \$3.75, Doz. \$13.50 Ever since its introduction several years ago this variety is constantly becoming more popular. No matter where grown, lessly throughout summer and autumn, never stopping to produce its delightful semi-double blooms of unfading sparkling rose-pink. The big clusters of flowers grow on erect stems perfect for cutHere is a fine Floribunda which will please you as it has done thousands of others.
World's Fair (Plant Patent No. 362)
Each \$1.50, Three \$4.00, Doz. \$15.00 It will furnish a continuous display of color from late spring until frosts stop the performance. Ideal, bushy plants just about hide themselves under clusters of large velvety blooms of blackish scarlet, the fragrant petals surrounding a glowing mass of golden stamens. A very largeflowered Floribunda. A solid bed of World's Fair will give the gardener something to boast about all next winter.


Improved Lafayette


## Pinocchio <br> Pinocchio (Plant Patent No. 884)

Artistic sprays of buds and blooms are incomparable for flower arrangements. The exotic, fruity fragrance makes it valuable in personal bouquets, such as corsages. Buds are pointed, salmon flushed gold at the base; blooms in great clusters opening slowly to miniature Hybrid Teas, $11 / 2$ inches across, soft clear pink, gradually deepening at the edges. Blooms continuously, hundreds of blooms to a bush. 20 to 24 inches tall.

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

## Floradora

One of the gayest Floribundas. It is spectacular, constantly in bloom and an entirely new shade in Roses-a brilliant cinnabar-red, as arresting under artificial light as in the garden. No matter where they are, Floribunda blooms are always the eye catchers. Grows $21 / 2$ to 3 feet tall Each $\$ 1.35$, Three $\$ 3.75$, Doz. $\$ 13.50$


## $\mathcal{P}_{\text {ink }} \mathcal{B o u n t i f}_{\text {oul }}$ (Plont patert No. 6011

This Floribunda will thrill you with clusters of soft pink blooms throughout the season. Handsome ovoid buds of deep pink unfold into perfect 3 -inch flowers of buff and salmon-pink resembling a small Hybrid Tea. They are large for a Floribunda, yet delicate, and they possess a rich fragrance. Each \$1.50, Three \$4.00, Doz. $\$ 15.00$

## Goldilocks (Plont Poternt Ne. 672

The buds are ovoid in shape, resembling miniature Hybrid Teas in form and a rich golden yellow in color. They open slowly and gracefully. The flowers are cupped in the early stages and gradually open to $31 / 2$ inches across. They last a long time, as fresh new buds keep replenishing the over-all effect of a golden yellow mass. $21 / 2$ feet or taller.

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



Goldilocks


## Red Ripples

 Best called a tall Polya duces immense flower clusters of grows about $21 / 2$ feet high indensely scintillating red, individual lowers are composed of wavy rippling red petals. The buds are daintily molded and perfect for boutonnieres. Red Ripples is a prolific bloomer and perfect grower. For foreground planting in the shrub border you could not pick anything more brilliant or colorful. until frost.Carroll Ann edgings.

## Margo Koster

 an edging around Hybrid Tea Rose beds,
## 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 from early in the season until severe frost destroys their beauty. The blooms, though small, are very effective, as they are arranged in showy trusses that accentuate their rich and beautiful coloring.
Cameo Each \$1.35, Three \$3.75, Doz. $\$ 13.50$ 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
(Plant Patent No. 707)
Each \$1.50. Three \$4.00. Doz. $\$ 15.00$ 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 globeshaped flowers which grow in large clusters. The color is salmon-orange and does not discolor or fade in the hottest sun. Plants of medium height and excellent for

Each \$1.35, Three \$3.75, Doz. \$13.50 Dominant color of this lovely Ranunculus-shaped flower is salmon with rich shadings of orange and pink. The small, globe-shaped blooms occur in large clusters and are semi-double. The plant grows not over 18 inches high and therefore is a very fine variety to be used as


Carroll Ann
Each \$1.35, Three \$3.75, Doz. \$13.50 Deep crimson. Grows about $11 / 2$ feet. Very dark red with blackish shadings. One of the darkest red small Cluster Roses.


Crimson Rosette

## Crimson Rosette

(Plant Patent No. 901.) The crimson clusters of brilliant red Roses, acting as a hood or cloak, cover the dark green, heavily foliaged bushes in a continuous display of velvety red. The medium sized buds expanding slowly, finally culminate into open flowers of vivid crimson. Every flower in the spray, when fully expanded, is an exquisitely formed red rosette. Great vigor is manifested in the spreading clusters of crimson, the clusters lasting for days and days.

Each $\$ 1.75$, Three $\$ 4.65$, Doz. $\$ 18.60$

## $\mathcal{P}_{\text {ink }}$ Rosette

(Plant Patent No. 902)
Pink Rosette definitely links together the glamor and beauty of the present with the style and charm of the past. The sprays bearing many pure peach-pink buds, unfold to open flowers of perfect proportion and form, yet for all of its up-to-the-minute newness, there is about the Rose that indefinable quality that connects PINK ROSETTE with the quaint style, primness and beauty of Colonial charm. The plants are extra strong in growth. The deep green foliage is excellent. One crop of flowers is followed by another. The
Rose lasts for days when cut.
Each \$1.75, Three $\$ 4.65$, Doz. $\$ 18.60$



Gruss an Aachen

## Single Htybrid 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 the like of which is not easily obtained with most other flowers. We have, selected the most outstanding from every angle.
Dainty Bess
Each \$1.35, Three \$3.75, Doz. \$13.50 An exceedingly charming and daintily colored Single Rose of perfect form The broad petals are delicate shell-pink which form a 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 (Plant Patent No. 850)
Each \$1.50, Three \$4.00, 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 ovely cluster of amethyst stamens ipped with which it will surely do we was the nation, which it will surely do, we feel certain it will be acclaimed the finest single white Rose, equaling in every respect the beauty of its counterpart in pink, the well known Dainty Bess.

## $\mathcal{P}_{\text {erpetual }}$ Flowering Bedding Rose

Gruss an Aachen
Each \$1.35, Three \$3.75, Doz, \$13.50 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.


Pinkie
Pinkie
Plant Patent No. 712)
Each \$1.75, Three \$4.65, Doz. $\$ 18.60$ The dainty little bud is Neyron-rose-pink and when fully open about 2 inches across. It blooms continually fom early summer until late fall. The clusters of flowers have a spicy fragrance. A lovely little Rose for cutting or corsages. The plants grow about 2 feet high and are bushy and perfect for an edging along a walk or Rose bed.



## PERPETUAL FLOWERING ROSE FOR CUTTING OUANTHTIES

OF FLOWERS ALL SUMMER LONG FROM MAINE TO CALIFORNIA
The dainty petais 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 finish and dainty refinement in texture, 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 You can depend on cutting flowers even after frost has killed all other Roses. Each \$1.50, Three 4.00, Doz. \$15.00

## Mabelle Stearns is spant pereten No 207

## PERPETUAL FLOWERING DOORYARD ROSE

A ROSA SETIGERA HYBRID by HORVATH
Color of Flower: Peach-blossom-pink with silvery reflexed, sharply recurving imbricated petals, center showing a lovely orange undertone. Flowers in panicles. Persistent grower and bloomer. Flowering period starting in June, lasting until 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.
Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown wtih little protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Use and Size of Plant: Ultimate height aobut 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 $\$ 2.00$, Three $\$ 5.25$, Doz. $\$ 21.00$


Improved Cecile Brunner (Shown slightly larger than life size)

## Sweetheart Rose pram seam wo est

Improved Cecile Brunner Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ This dainty new Rose produces flowers in quantities that are truly prodigious. Many staks break from the base of the rugged plants each slak proviaing numerous sprays. Each stem of the spray is tipped Sweetheart or Cecile Brunner the deep peach pink changes to salmon in the opening flowers and at the height of the season the entire plant is a bonk of soft pink and salmon This lovely effect can be transferred into the home, where you will find its delicate flowers last for many days.


New Horvath Dooryard Rose, Mabelle Stearns


Sweet Fairy


Pixie

Bo-Peep
Each \$1.00, Three $\$ 2.50$, Doz. $\$ 10.00,100 \$ 75.00$ plant with exquisitely than on most Miniatures, giving larger, charmingly well-spaced sprays af blooms Deep rose-pink buds open to vase-shaped, double blooms that vary from rose-pink to cameo-pink. ( 25 to 30 petals.) Bo-Peep gives a lot of bloom all season.
Oakington Ruby Each \$1.00, Three $\$ 2.50$, Doz, $\$ 10.00,100 \$ 75.00$ Received an Award of Merit from the English Royal Horticultural Society in 1934. flowers are fully double, deep crimson in height of more than 12 inches. The often $11 / 2$ inches in diameter. It is very free-flowering, commencing in May and continuing until late autumn.
Pixie (Plant Patent No. 408) Each 85c, Three \$2.15, Doz. $\$ 8.50,100 \$ 65.00$ This is the most fully double of all the Miniature Roses for 40 or more tiny petals are marvelously packed in each little bloom, as only Dame Nature can do, and the bouquets. The plants are dwarf and compact. The blooms come make chorming season and in warm weather are white with a flush of pink in the center an coal weather the flowers assume a white with a flush of pink in the center. In
Pumila Fach 75c Three \$190 Doz \$750,
Double rose-pink flowers a Each 5 c, Three $\$ 1.90$, Doz. $\$ 7.50,100 \$ 55.00$ Double rose-pink flowers a little larger than Rouletti. It is a very free flowering variety and a favorite for low edgings around a Rose bed.
Rouletti Each 75c, Three $\$ 1.90$, Doz. $\$ 7.50,100 \$ 55.00$ After being lost to cultivation for many years, a plant was found growing in an Alpine window-garden by $M$. Correvon, the Swiss rock garden authority. It is rapidly attaining popularity as a rock garden "gem" and as an edging plant in front of Rose beds. The plant grows about 6 inches tall in bushy form, is healthy and hardy, and blooms from early summer until frost. The tiny, rose-pink, quite Red Elf

Each 85c, Three \$2.15, Doz. \$8.50, $100 \$ 65.00$ (Plant Patent No. 973.) The darkest red of all the Miniatures, a velvety Bor-deaux-red with blackish shadings. The buds and blooms are tiny mimics of the finest exhibition form to be found in big Roses-a perfection in miniature that is enchanting. ( 20 to 25 petals.) Plants are compact, and the fully open blooms Swe about three-fourths inch wide with a minute, bright oye in the center. Sweet Fairy

Each 85c, Three \$2.15, Doz. \$8.50, $100 \$ 65.00$ (Propagation Rights Reserved.) The first Miniature with true Rose fragrance. Dainty, dark pink buds open to charming, very double, 1 -inch blooms of apple-blossom-pink

Each 85c, Three $\$ 215$, Doz. $\$ 8.50,100 \$ 65.00$ (Plant Patent No. 169) Deep crimson buds grow slightly lighter as the bloom opens, later disclosing a white eye in the heart of each flower. Beautifully formed, perfect, tiny Roses.
Miniature Roses are grown in pots and for that reason are not shipped in the same package containing other Roses. They are sent separately or along with hardy plants which you might order.


Red Elf


Bo-Peep


Miniature Rose, Oakington Ruby


## Miniature Rose, Rouletti

This is one of the best and hardiest for edging.


Rosa Rugosa Grootendorst

## 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 Rugosa 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 type, 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 feet Height: 4 to 5 feet except where noted.

## Belle Poitevine

Each \$1.75, Three \$4.65, Doz. $\$ 18.60$
Double flowers of a clear pink.

## Grootendorst

Each \$1.75, Three \$4.65, Doz. \$18.60 An improved variety having large, fringed, cherry-red flowers borne on a fine, large, well foliaged bush. Excellent as a hedge.

## Hansa

Each \$1.75, Three \$4.65, Doz. \$18.60 Large, double red flowers; very fragrant. Five to six feet.

## Rugosa

Each \$1.75, Three \$4.65, Doz. \$18.60 Large, single flowers in shades of pink, magenta, and rosy crimson. Repeats during the season. Attractive large red berries.

## Rugosa alba

Each \$1.75, Three \$4.65, Doz. $\$ 18.60$ Large, single, white flowers throughout the entire summer followed by arge red fruits.

Sir Thomas Lipton
Each \$1.75, Three \$4.65, Doz. $\$ 18.60$ 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. Maximum height 4 to 5 feet. Morton Arboretum, Lisle, Illinois, Test Maximum height 4 to 5 feet.
Garden Bulletin of July, 1940 .


Lipstick

## SHRUB ROSES

Lipstick
Each \$1.75. Three \$4.65, Doz. $\$ 18.60$ 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 flowers. The color is a clear cerise with salmon shadings. This European variety certainly is a most interesting addition. There are so few tall growing Roses; it will be most welcome.
Skyrocket
Each \$1.75, Three \$4.65, Doz. $\$ 18.60$ A real everblooming Shrub Rose producing enormaus flower clusters throughout the entire season. Makes a magnificent display with its large clusters composed of medium size, brilliant red blooms. Of sturdy, upright habit which makes it most desirable planted either by itself of in combination with various kinds of shrubs. A forerunner of a distinct

AUSTRIAN BRIER ROSE

## Harrison's Yellow

Each \$1.75, Three \$4.65, Doz. $\$ 18.60$ Fine double golden yellow flowers.

## 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 decorative bush for the balance of the season; perfectly hardy.

Each \$1.75, Three \$4.65, Doz. \$18.60



## Chor is the Ginest and Lauget of Red Climbers

## Chor GIANT SCARLET CLIMBER <br> ROSA XANTHINA HYBRID by HORVATH

(U. S. Plant Patent No. 387)

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 claimed this to be his finest creation in red Roses and it has not yet been surpassed.

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

## 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 make 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 some but not all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

We offer on this and following pages a selection of the most modern Hardy Climbing and Pillar Roses.

Blaze
Each \$1.50, Three \$4.00, Doz. \$15.00 Hardy everblooming climbing Rose which inherits the blazing color of paul's Scarlet Climber and the everblooming habit of Gruss an Tepliz, thus combining the most attractive features of both its parents.
very vigorous climbing variety, which will grow to considerable height.

Buff King
Each $\$ 2.00$, Three $\$ 5.25$, Doz. $\$ 21.00$ Colar of Flower: Amber and buff shadings, difficult to describe. Buds ovoid, deep amber colored, opening into large cup-shaped flowers which 15 produced on spur branches borh on main stock and laterals, 12 to 15 inches long. This is the amber colored form of Doubloons,
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 ore very plentiful which is in part responsible for the tremendous amount of flowers prowhich

Cecile Brunner
Each \$1.50, Three \$4.00, 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.



Horvath Climbing Rose, Buff King
Dr. J. H. Nicolas (Plant Patent No. 457) $\begin{aligned} & \text { Each } \$ 2.00 \text {, Three } \$ 5.25 \text {, Doz. } \$ 21.00\end{aligned}$ Gardeners are delighted with the wealth of fragrant blooms, the size of the large, double flowers so like the finest Hybrid Tea Roses, and most of all with the everblooming performance of this Rose. Immediately after first flowers fade, now shoots appear. A galaxy of bloom repeats again and again, all summer and fall. Fully double, entrancing deep rose-pink flowers, unbelievably large, 5 to 6 inches across, 50 fine textured petals. Threa or four perfect blooms to each long, strong

## Dream Girl (Plant Patent No. 643)

Each \$2.50, Three \$6.60, Doz. \$26.40 The new everblooming Hardy Climber and Pillar Rose. This variety fiils a long-felt need for a real coral-pink, full-petaled, hardy climbing Rose. Another most appealing quality is its pleasant spicy and penetrating fragrance. The blooms last for days after cutting. Beginning in June when older climbers like Mary Wallace, Dr. Woduan successive crops of flowers throughout the summer, ending with a gorgeous display in late fall. It has a neat, compact habit which allows for easy training on 6- to 8 -foot trellis or arbor: also does well when trained as a "pillar" Rose.


Gold Rush Each \$1.75, Three \$4.65, Doz. $\$ 18.60$ foligge and climber, producing masses of handsome yellow flowers; has nice growth for the seoson. We predict $c$ great future for it. So far it has proven to be the best and hardiest of the yellow climbing Roses.

Inspiration (Patent Rights Reserved) Each \$2.50, Three $\$ 6.60$, Doz. $\$ 26.40$ inspiration is an appropricte companion Rose for the new Dream Girl, with similar growth habit. It is not too rampant or tall growing and so has many uses on trellises, arbors, and pillars of medium size and height. Successive crops follow fram June on through October and show the same sparkling pink tones as found in that fine old Hybrid Tea, Pink Radiance, and the
once-blooming Mary Wallace Climber. it is very hardy, reliable and free-once-blooming Mary. Wallace Climber. It is very hordy, reliable and freeblooming in all sections, same as Dream Girl Climber.

King Midas (Plant Patent No. 586)
Each \$2.00, Three \$5.25, Doz. $\$ 21.00$ Long canes 8 to 10 feet, will bring a blaze of golden glory to pillar, porch, pergola, trellis, fence or brighten a corner of the yard, house or garage. Blooms are large, 4 to 5 inches, in clusters on medium long stems, opening from a deep gold to a clear, unfading yellow. This variety is very prolific and continues blooming after other Climbers have ended. It is fast growing and establishes itself quickly and throws out long, stout, blooming wood from basal shoots.
Mary Wallace
Each \$1.50, Three \$4.00, Doz. \$15.00 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, semi-double, of a bright, clear rosepink with salmon base.

## Mermaid

Each \$2.00, Three \$5.25, Doz. \$21.00 Beautiful single flowers of great size, pure ivory-white, with cream and lemon center and an immense cluster of stamens. Blooms steadily throughout the season, producing clusters of buds on the tips of the new growth. Foliage glistening, almost evergreen. Needs winter protection in the North. Do not prune this Rose-let it grow. It is best as a rambling shrub.

## Mme. Gregoire Staechelin (Spanish Beauty)

Each \$1.50, Three \$4.00, Doz. \$15.00 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 of first as the petals divide, then the firm outer petals show splashes of carmine as the flower opens with
on iridescent pearl-pink inside. Very fragront.

Paul's Scarlet Climber



Climbing Rose, Dr. J. H. Nicolas



New Dawn

## Meja (Plant Potent No. 518 )

Each $\$ 2.00$, Three $\$ 5.25$, Doz. $\$ 21.00$
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 flower 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.

New Dawn
Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ (Everblooming Dr. W. Van Fleet.) Identical in every way with its parent in size and formation of its flowers, and lovely soft pink color, but blooms continuously throughout the summer and fall.

Climbing Peace (Plant Patent No. 932) Each \$2.25, Three \$6.00, Doz. $\$ 24.00$ Blocms identical with those of bush Peace Rose come on long, fast-growing, plant canes. Hardy here last winter, but it was a mild winter. For the North, we advise you to give it winter protection.

Paul's Scarlet Climber
Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ 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 flexible and easily tied to a fence, pergolo or post. We grow our "Paul's Scarlet Climbers" on their own root. This offer are husky and will quickly and readily develop into beautiful specimens, producing brilliant masses of bloom.

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

## $\tau_{\text {railing Rose }}$

Wichuraiana (Memorial Rose)
Each \$1.25, Three \$3.15, Doz. $\$ 12.50$ Fragrant, single, pure white flowers with yellow stamens followed in the fall by bright red hips or berries. It has dense evergreen foliage.


Lilium Speciosum Magnificum


## DUE

TO:


This publication is charged to the above. Any transfer should be reported promptly to the Library, Br . 3434

Please reverse slip in returning the publication.

## REFERENCE BEGINS ON

## PAGE

 Bu!pting qunos 'zsot uooy

‘КІеІІ!TT
:OL NUOLAY

## 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.

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 well in distinctive results, a steady parade of changing bloom from 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 c . 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 Bilies

The petals are well rolled back and are handsomely spotted, often branded with distinct color. The anthers are conspicuous for their size and calor, and extremely delicate poise. In addition to these attractive qualities, 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 of this Lily is simp
increosing numbers.

## 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, 7 to 8 inch circum.
Each \$1.35, Three \$3.75, Doz. \$13.75, 25 \$26.25
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 75 c, Three $\$ 2.00$, Doz. $\$ 7.50,25 \$ 15.00$ Mammoth Size Bulbs Each 90c, Three $\$ 2.50$ Doz. $\$ 9.75$, $25 \$ 18.50$
Speciosum rubrum "Red Champion"
A handsome deep colored variety of the Speciosum Lily. Superb for garden decoration, cut flowers or pot culture in a cool greenhouse. Our The foundation stock was discovered locally on the slopes of Mount Hood, where it had grown undisturbed for some forty years. It likes a situation in well drained soil. Likes light shade during the hottest part of the day. These are the main requirements for successful culture ommended for general garden purposes. Plant the bulbs 6 inches deep. late August and early September flowering.

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

## Hybrid Cfuratum Lilies

We take pleasure in offering a fine, healthy lot of American-grown 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. The bulbs are sent to you in late autumn or early spring if weather is too cold.
One of the outstanding offerings for this spring is the Hybrid Lilium Auratum. Blooms of Auratum Lily bulbs formerly only 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. 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.
Flowering Bulbs, 6 to 7 inches
Each \$1.00, Three \$2.85, Doz. $\$ 11.00$
Flowering Bulbs, 7 to 8 inches
Each \$1.15, Three \$3.25, Doz. $\$ 12.50$
Flowering Bulbs, 8 to 9 inches
Each \$1.35, Three \$3.75, Doz. $\$ 13.75$

## Imported Auratum Lilies

These bulbs are imported from Japan. We offer big flowering bulbs at the following prices:

Each \$1.00, Three \$2.85, Doz. \$11.00, $25 \$ 21.75$

## Ulmbellatum-Elegans $\mathscr{H}_{\text {ybrid }}$ Lilies <br> \section*{KNOWN AS RAINBOW HYBRIDS}

Here is a superb mixture of new hybrids comprising the widest possible range of colors and forms, from palest straw-yellow to deepest gold, maroon and red interspersed with magnificent intermediate shadings. Everyone knows that Umbellatum and Elegans Lilies are foolproof, absolutely hardy and grow everywhere. It is for that reason we so enthusiastically offer you this fine mixture of new in a position to offer this exciting mixture of Rainbow Hybrids at are now reasonable price.

## Silium Regale

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 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 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 are streaked with brown on the "ribs" shaded through the almost translucent petals with a delightful pearly tint; the contrast between the ranslucent petals with a delightful pearly tint; the contrast between the color of the reverse of the petals and the gold shading of the throat thoroughly established, bears as high as 18 to 20 flowers.
Flowering Bulbs, 6 to 7 inch circum.
Each 35c, Three 90c, Doz. $\$ 3.00,25 \$ 5.50,100 \$ 20.00$ Flowering Bulbs, 7 to 8 inch circum.

Each 40c, Three \$1.15, Doz. \$3.50, $25 \$ 6.50,100 \$ 23.00$ Flowering Bulbs, 8 to 9 inch circum.

Each 45c, Three \$1.30, Doz. \$4.50, $25 \$ 8.25,100 \$ 30.00$ Flowering Bulbs, 9 to 10 inch circum Each 60 c, Three $\$ 1.70$, Doz. $\$ 5.75,25 \$ 10.75,100 \$ 40.00$ Flowering Bulbs, 10 inches up real giants Each 65c, Three \$1.80, Doz. \$6.50, $25 \$ 12.00,100 \$ 45.00$ Regale, Gold Cup. (See page 110.)

## Centifolium Lilies

Centifolium "Olympic Hybrids"
We are especially proud to offer this modern strain of trumpet Lilies to them to be the finest strain of hardy garden Lilies available. Their breeding history includes such varieties and species as L. Centifolium L. Leucanthum, C. G. Creelman, Sargentiae, Brownii and Regale. Careful selection of the finest and choicest plants from these crosses has resulted in the present Olympic strain which is characterized by its extreme vigor and size, form, coloring and good placement of flowers There is a pleasing variation among the individual plants of the strain and all types, from the stylized typical trumpet-shaped flowers to the more unusual forms such as the widely opened bowl-shaped flowers with petals slightly twisted and ruffled. The color range of all the parent plants is present in the Olympic Hybrids in addition to new combinations and types which include creamy yellow trumpets, soft fuchsia-pink and the popular coot, icy green. The exteriors of the petals are delicately shaded with light greenish, greenish brown or soft wine tints and in some instances are a pure glistening white. They do equally well in drained soil and they can be left undisturbed for several years.
Top Size, Strong Flowering Bulbs, 6 to 7 inch circum.
Erach 45c, Three $\$ 1.30$, Doz. $\$ 4.25,25 \$ 7.75,100 \$ 27.50$ Mammoth Size, Strong Flowering Bulbs, 7 to 8 inch circum

Each 60 c, Three $\$ 1.70$. Doz. $\$ 5.75,25 \$ 10.75,100 \$ 40.00$ Giant Size, Flowering Bulbs, 8 to 9 inch circum.

Each 6.5c, Three $\$ 1.80$, Doz. $\$ 6.50,25 \$ 12.00,100 \$ 45.00$
Centifolium "Olympic Hybrids Special Select"
For the more discriminating gardener we are now able to offer a limited number of specially selected bulbs of the Olympic Hybrids. These plants are tagged in the fields during the flowering season and represent the plant is of exhibition quality and is of outstanding character in all respects. Any one of these tagged plants might well be propagated as a clone since each one represents the pick of several thousand flowering seedlings. Quantities are extremely limited and all reservations must be received early. The general types available are the large formal waxy white trumpets characteristic of the trumpet family of unusual substance and vigor, and exhibiting ideal plocement with either white or light pink exteriors-the wide flaring open bowl-shaped type, usually with brownish or light greenish exteriors to the petals and the very large flowered irregular form which has recently shown up in our seeding plants, possessing longer petals which are often slightly twisted or ruffled, giving the flower a most araceful, informal shape

Each $\$ 1.00$, Three $\$ 2.85$, Doz. $\$ 11.00,25 \$ 21.75$
Centifolium "Pink Selections"
Each $\$ 3.00$ This strain has had our closest attention for several years. Although in habit and in culture the plants are similar to the Olympic Hybrids, the flowers are shaded pink. This color extends over the inner surface as well as the outer surface of the petals and is indescribably beautiful.
This offering is bound to become one of the most popular of garden This offering is bound to become one of the most popular of garden
Lilies as soon as sufficient stocks are available. Bulbs specially hand Lilies as saon as sufficient stocks or
selected in the field when in bloom.

## General List of $\mathcal{H}_{\text {ardy }}$ Lilies

Amabile Each 65c, Three \$1.80, Doz. \$6.50, $25 \$ 12.00$ Britiant grenadine-red flowers, nicely spotted with black, corried on strong, slender, 3-foot stems. Because of its very free flowering habit, few bulbs are needed to make a brilliant dash of color in the garden. Best sulted as a bold accent group in the border, $L$. amabile does well in fuls sun and will stand considerable drought. The intense color does not fade in direct sundight. The bulbs are white, high crowned, and composed of relatively large scales. Plant 5 inches deep in light porous solts, shallower in clay and adobe. Stem roots are sparse or entirely lacking; basal roots heavy and contractile. Underground stem bulblets are formed in profusion, especially on the smaller stems.
Canadense
Each 35c, Three 90c, Doz. \$3.00, $25 \$ 5.60$
Broad, funnel-shaped, drooping flowers, varying from yellow to orange; beds, or leaf mold. Excellent for naturalizing. June-July flowering.

Formosanum Giant Late Flowering Form
Each 40c, Three \$1.15, Doz. \$4.00, $25 \$ 7.00,100 \$ 25.00$ The latest flowering of all the popular Lilies, this white trumpet type is particularly desirable for gardening in moderate climates. The plants are often in flower as late as December in the mild sections of the country. tall easiest culture, tor several and rotions. The bulbs are very small but should be planted for several generations. The bulbs are very small, but should be planted full sun or 6 inches since Formosanum produces very heovy stem roots. if some water is provided during the hottest part of the summer, you you will be well rewarded for your trouble.

Hansoni
Each 90c, Three \$2.50, Doz. \$9.75, 25 \$18.50 Plant amona 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, more or less with brown; of a heavy waxy texture. June flowering.

Henryi
Each 65c, Three $\$ 1.80$, Doz. $\$ 6.50,25 \$ 12.00$ A splendid garden plant, vigorous in its growth, failing very seldom. 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 orangeestablished, and bearing more than 20 flowers of a rich, deep orange-
yellow. Fine foliage. Does well in both light and heavy loam. AugustSeptember flowering.

Giganteum Himalaicum Each $\$ 3.00$ The most majestic of Lilies, having stems 10 to 12 feet high when established, with large, handsome, long, white, trumpet-shaped, sweet-scented flowers. Groups of this noble Lily in woodland or gardens produce a great effect. It requires to become established before flowering freely and thrives beaf mold Plant very shallow. leaf mold. Plant very shallow.

## Maxwill (Hybrid)

A now hybrid, being a crsss between Lilium Leichtlini var. Maximowiczi $X$ and pyramidal inflorescence this hybrit is similar to Lilium Willmottiae, but is similar to Lilium Willmottiae, but stamens are longer and the anthers are prange-red. The spike is tall and very strong, but gracefully slender, bearing as many as 30 or more large 'recurving flowers. Height 6 to 7 feet. Comes into flower in late July, A splendid Lily acclaimed by Lily specialists the world over Free flowering and remark ably free from the ordinary Lily diseases. Of easy culture. Each 60c, Three $\$ 1.70$ Doz. $\$ 5.75,25 \$ 10.75$

Regale, Gold Cup Each $\$ 2.50$ A beautiful form of Regal Lily, producing handsome flaring flowers which primrose-yellow petals showing anly


Lilium Giganteum Himalaicum very small margin of white at one a of the petals. This rare form and color will be greatly appreciated by the connoisseur. Only a limited few bulbs available.

Sargentiae
Euch 80c, Three $\$ 2.25$, Doz. $\$ 8.00,25 \$ 15.50$ We offer the true form of this species which is interesting and valuable because of its habit of bearing stem bulbils in the axils of the leaves. The flowers are true trumpet shape, somewhat longer and more formal than the Centifolums. Not so free flowering nor as tall as these trumpets, it is none the less distinctive and particularly valuable where a perfectly uniform planting is desired. They respond to the same general cuare as season anoth Very reliable and with, fowerim before the Philippinense formosanums. Very reliable and with reasonable care will last for many years.

Tigrinum Splendens
Each 35c, Three 90c, Doz. \$3.00, $25 \$ 5.60$ 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.

## Umbellatum grandiflorum

Each 50c, Three \$1.40, Doz. \$5.00, $25 \$ 9.75,100 \$ 36.00$ A very free flowering Lily of easy culture. Carries large umbellate heads
of light orange-red flowers.

## Bellingham Hybrid Lilies

A strain of Lilies which has more than lived up to our hopes, since this group has proven the most desirable for cut flower purposes and informal or woodland planting. Ideally spaced on tall, slender, straight stems, the flowers are particularly long lasting. The pyramidal flower heads, bearing up to 20 flowers, may be cut as the first buds open and will remain fresh until the entire spike is in bloom. The color range is complete from ciea yellow through the yellow-oranges to the bright orange-reds with scarlet tipped petals. Most of the flowers are interestingly spotted with brown or reddish brown.
Ideal for partial or light shade, they prefer a cool, light soil. They are at their best when left undisturbed since the bulbs divide and branch rapidly to form large clumps. Plant 5 inches deep in ordinary soils.
Mixed Colors Only Each 75c, Three \$2.00, Doz. \$7.50, $25 \$ 15.00$

## Fiesta Hybrid Lilies

## A Magnificent and Brilliantly Colored Race of New Lilies

This new race of seedlings has neatly reflexed flowers, nicely spaced on thin, wiry stems. Resulting from crosses between L. Davidi (L. Willmottice) 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 blooms facing outward and somewhat upward with the petals only slightly recurved. A sun-loving group, plant them 5 to 6 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 stems in the fall and replanted near the mother bulb. This group has proven a wonderful 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.

Mixed Colors Only
Each 80c, Three $\$ 2.25$, Doz. $\$ 8.00$

## Talisman

## Hybrid Tigrinum Willmottiae and Umbellatum

A gorgeously orange tinted, nicely spotted Lily which is so prolific that from a few bulbs you can raise a large quantity in a few years. All the way up and down the stem, bulbils grow in the axils of the leaves. These, when 4 planted in September, will flower the following year. The stems are tall, g-5 feet, on top of which grows a cluster of lovely, nodding flowers with
gracefully reflexing petals in July. Does equally well in light shade or sum. Each 50c, Three $\$ 1.40$, Doz. $\$ 5.00$

## OXestern Sunset Lily <br> <br> Pardalium Californicum Select)

 <br> <br> Pardalium Californicum Select)}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 brilliant picture in any garden. Each stem is topped with a dozen or more beautiful flowers in July. The petals are somewhat requrving and marked with amber-brown dots.

Each 60c, Three \$1.70, Doz. $\$ 5.75,25 \$ 10.75$

## "CULTURAL INSTRUCTIONS FOR LILIES"

A most complete and informative booklet covering all important varieties.

25c per copy

## Wayside Gardens Plant Food is "Tops" for Feeding Lilies.

## Mid. Century Hybbrid Lilies

For literally hundreds of years fruitless attempts have been made to cross the Umbellatum and Tigrinum Lilies in Europe. Finally and passibly because of more favorable conditions, this feat was accomplished a few years ago in Oregon. The results are astound ing and sensational. The cross produced magnificent plants 4 to 5 feet tall, rigid stems which do not require staking, beautifully formed flowers growing in big open clusters. Foolproof and perfectly hardy; they will grow anywhere. Here at last is what every gardener has been waiting for-Lilies that will grow, multiply and live under almost any conditions. From the hundreds of seedlings were selected eight superb and distinct, long blooming varieties which we now have the pleasure of offering you. We cannot say too much about these remarkable new Hybrids. Be sure and plant a set of them this year and when you see the results, we are sure you'll be more enthusiastic about them than we. This group of Lilies is truly a horticultural sensation.

## Bonanza

Each \$1.00, Doz. $\$ 10.00$ Somewhat later flowering, it helps to extend the blooming season of these new hybrids. Flowers are smooth and shiny in texture with a few spots distributed over the petais for added interest. The color is a ciear sparkling, golden orange-yellow. Fine open flower heads on rigid stem about 3 to 4 feet tall. A fine grower and like all others, a fine subjec to plant in the hardy plant border.

## Campfire

Each \$1.10, Doz. \$11.00 The rich fiery, deep Indion red or turkey red flowers grow upright to horizontally in big heads of 20 or more flowers on stakks 24 to 30 inches high. Fower petals are very substantial and thick, somewnat life and sparkles in the sunlight. It is one of the finest.
Enchantment (Plant Patent No. 862) Each 90c, Doz. $\$ 9.00$ A veritable giant, growing about 36 to 40 inches tall when established. Color is nasturtium-red. Flowers upright in big heads blooming week after week, providing a blaze of the richest possible color in the garderi. Enchantment is probably the most vigorous Lily in cultivation, as well as the most rapid multiplier of bulbs. There is a surprise in store
for you. If you ever failed growing Lilies, you won't with this one. for you. If you ever failed growing Lilies, you won't with this one.

## Fireflame

Each \$1.15, Doz. $\$ 11.50$ This is possibly the best in the red shades. Color is described by customers who hove seen it as Indian red, burnt orange and broad petals in big heads on stems about 25 to 28 inches tall. It produces bulbils on the stem, all of which will bloom in 2 years. Sturdy, rugged grower.
Gold Rush
Each \$1.50, Doz. \$15.00 Outstanding golden yellow Lily with huge, outward-facing flowers, from three to five per stem. The beautifully spaced and proportioned head sational novelty of great merit.

## Harmony

Each \$1.00, Doz. $\$ 10.00$ Wide-petaled, upright flowering Lily in shades of rich and brilliant orange. Early flowering, it proved to be one of the finest in oll our trials and was much admired by visitors. Long
fine for cutting and large flower arrangements.


## Various Summer Slowering Bullbs

## ACHIMENES

They love light shade and a reasonable amount of moisture. In fact, they respond perfectly to treatment given Tuberous Begonias. They make charming beds of flowers where because of shade, flowers heretofore could not be grown successfully. In window boxes, in pots in the house, or conservatory, they are a constant joy.

## Blue Beauty

Three 90c, Doz. $\$ 3.00,100 \$ 20.00$ A lovely plant for shady, warm places. Very attractive in the rock garA ovely plat for shady, warm places. Very attractive in the rock garden where it provides color all summer long. Equally good as an edger in shady phaces and excellent in window boxes which do not get much
light. Achimenes are also easily grown as pot plants for the house. The tiny little rootlike bulbs grow into plants 12 to 18 inches long and require at least 12 inches square.

## ACIDANTHERA MURIELAE

(Sweet Scented Gladiolus)
A vigorously growing Gladiolus-like bulb which produces highly scented flowers in late summer. The fragrance is delightfully fresh and soft, yet insistent. A few spikes in a vase will make themselves pleasantly known throughout the living room. Flowers are white with brilliant and clear purple marking in centers, length of stem about 2 to $21 / 2$ feet. In mild climates the bulbs may be left in the ground where they will soon form good sized clumps. In colder sections, dig and store as Gladiolus bulbs.

Three \$1.25, Six \$2.25, Doz. \$4.00, $100 \$ 25.00$

## CAmaryllis Hyybrids

Whether you grow them in the house or in the garden, these Giant Flowering 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.

## 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 Each $\$ 1.00$, Three $\$ 2.85$, Doz. $\$ 10.00$ California Red Shades Each \$1.00, Three $\$ 2.85$, Doz. $\$ 10.00$ California Variegated and Striped

Each \$1.00, Three \$2.85, Doz. $\$ 10.00$
California Mixed Hybrids
Top size bulbs about $2^{11 / 2^{\prime \prime}}$ to $3^{\prime \prime}$, Each 70c; Three $\$ 1.90$; Doz. $\$ 7.00$ Mammoth bulbs about $3^{\prime \prime}$ to $4^{\prime \prime}$, Each 85 c ; Three $\$ 2.40$; Doz. $\$ 8.50$ Great improvements have been made in Amaryllis culture in this country. Not only are the flowers bigger and of better form, but they have better and clearer colors. On our California nursery they are produced in greater quantity than ever before. Mass production aways reduces price and we are passing this saving on to you. Try planting some Amaryllis in the garden when danger of real cold weather is past. Cover the bulbs with inches of soil and see what magnififall and stored the same as Gladiolus bulbs. They increase in size and last for years.

## MAMMOTH ROYAL DUTCH HYBRIDS

This is the finest; strain available. The flowers are extremely wide flaring, superbly ishaped 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
Royal Pink and Rose Shades
Royal Salmon-Pink with White Stripes
Royal Pure White
Royal Violet (Violet-Rose Tints) Each $\$ 2.50$ Each $\$ 2.50$ Erch $\$ 2.50$ Each $\$ 3.50$ Each $\$ 2.50$

HARDY AMARYLLIS. (See Lycoris squamigera, page 116).

## AMARCRINUM

The Amarcrinum, a cross between Amaryllis Belladonna and Crinum Moorei; has the appearance of a mammoth Amaryllis, but its color is This Americty pink. Great trusses of flowers are borne on 3 -foot stems. cultural Society of Great Britain. This amazing flower has a scent similar to that of the famous Dutch Hyacinth
Big Bulbs
Each $\$ 2.50$, Doz. $\$ 25.00$

## ANEMONE

The 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 trouble and remain for years. For northern states we advocate early spring planting, for the southern section of the country, fall planting is best. Cover in winter with strawy manure.

## DOUBLE ANEMONE

Double Anemone in Mixture Six 70c, Doz. $\$ 1.20,25 \$ 2.20,100 \$ 8.00$ This mixture contains a riot of colors in all shades of blue, red and pink as well as white.

## SINGLE ANEMONE

Lieutenant (Blue Poppy) Six 65c, Doz. \$1.10, $25 \$ 1.90,100 \$ 7.50$ Large, single blue flowers on long stems, resembling a blue Poppy.
His Excellency
Six $65 c$, Doz. $\$ 1.10,25 \$ 1.90,100 \$ 7.50$ A grand variety bearing flowers measuring as much as 3 inches across, A The Bride

Six 65c, Doz. \$1.10, $25 \$ 1.90,100 \$ 7.50$ Single, pure white flowers sometims showing a faint reddish rim.
Single Giant Flowered Mixed Six 60c, Doz. $\$ 1.05,25 \$ 1.80,100 \$ 7.00$ These are the popular Anemones so frequently seen in the florists' shops in the early spring. The flowers ore unusually large with a wide range of rich and brilliant colors.

Double Anemones





Sprekelia Formosissima (See page 116)

## CALADIUM, Fancy-Leaved

Each 40c, Three \$1.10, Doz. $\$ 4.00,100 \$ 25.00$ Fancy-leaved Caladiums are now being grown in large quantities and ore available at a moderate price, so that they can at last be used as they should. By that we mean for garden planting. Nothing is simpler to grow and nothing gives as beautiful a mass of color as do the fancy-leaved Caladiums. Throughout the summer and fall their magnificent leaves create a wonderful effect, for cutting for table decoration they are unmatched. They create a stunning effect in vase or bowl, no matter how used. A group of a dozen or more planted in light shade or full sun is as colorful as a bed of Tulips. They are particularly valuable for growing in light shade when annuals would not do. Simply plant bulbs 4 inches deep and 6 inches apart in April or May, and it won't be long before they are up unfolding their remarkable leaves.

## CALLA

We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation and mast valuable for house or servatory decoration. 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. $\$ 5.75$ 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. Ethel Roosevelt Each 60c, Three \$1.60, Doz. $\$ 6.00$ This rare variety produces pale yellow flowers which are about onefourth larger than those of Calla Elliottiana and it grows about 6 to 8 nches talier. it is easily grown in the house but also makes a fine should be dug in the late fall and stored like Gladioli over the winter. They increase in size, producing a greater number of blooms from year to year. Reh

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

## CHLIDANTHUS

Fragrans
Three 80c, Doz. \$2.50, $100 \$ 17.00$ A little known summer-flowering bulb which produces deliciously fragrant brilliant yellow Amaryllis-like flowers in August. They multiply rapidly and respond to the same treatment as given Gladioli. The flower stems are about 10 to 12 inches tall and flowers last many days when cut. in the garden they make brilliant patches of color. Increase rapidly.

## EUCHARIS - Amazon Lily

Grandiflora
Each \$1.70, Three \$4.25, Doz. $\$ 15.00$ A rare bulb from the Amazon, producing deliciously scented, pure white, waxy flowers shaped not unlike the Daffodil. The foliage is handsome garden in warm ports of the country. Does well in the cool greenhouse Easily grown house plant. Give same care as Amaryllis.

## GLOXINIAS

These brilliantly colored flowers are easily grown by anyone, In fact we do not know of any other house plant which responds so quickly and easily to the simplest of care and treatment. Their gorgeous velvety flowers last for months and make a stunning effect between the soft handsome leaves. The bulbs may be planted from early February until late May to provide for a succession of flowers. Place one bulb in a 5 -inch pot filled with goad, rich, sandy loam. Cover bulb about one inch, watr sparingly. Place at once in warm, sunny window or conservatory. Growth is quite thick. After flowering save the bubs to be used again another season because they can be used over and over for many years.
Etoile de Feu
Bright scarlet.
Mont Blanc
King of the Reds
Emperor Frederick
Scarlet with white band.

## Emperor Wilhelm

Deep violet with white band.
Princess Elizabeth
White with deep indigo-blue edge.
Any of the above: Each 50c, Three \$1.35, Doz. $\$ 5.00$
Mixed Colors and Shades of Gloxinias Three $\$ 1.25$, Doz. $\$ 4.50$


Zephyranthes Grandiflora (See page 116)

## GLORIOSA - Climbing Lily

Superba
Each \$1.25, Three \$3.25, Doz. $\$ 12.50$
A splendid low climber, easy to grow in the garden; it does well in sheltered spots out-of-doors. Grows 2 to 3 feet high, producing a dozen or more gorgeous Lily-like flowers which open a bright yellow and red but change to a deep scarlet. In bloom through the summer and autumn months. Most unusual and rare garden bulbs. Store tubers in winter like Gladioli; may be used season after season.

HYACINTHUS CANDICANS - Cape Hyacinth
Six bulbs \$1.10, Doz. \$2.00, $100 \$ 12.50$ A white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped
flowers. Culture same as for Gladioli.

## ISMENE CALATHINA GRANDIFLORA

Each 60c, Three \$1.70, Doz. $\$ 6.00$
One of the best of our summer-flowering bulbs. Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family.

Gloxinia in Pot



Ranunculus, New Giant Claremont Hybrids

## MONTBRETIAS

Montbretias are of easy culture. They flower freely and require perhaps less care than most bulbs. They do particularly well in the border in light shade or full sun. A clump of a half dozen or more bulbs will continue flowering throughout the late summer and autumn. Rich soil helps to grow tall spikes. A liberal amount of well-rotted manure or bone meal applied at planting time is very beneficial. Water freely in me able protection of strawy manure or garden litter. South of Philadelphia

Fire King
Three bulbs 60 c, Doz. $\$ 2.00,100 \$ 12.50$ Large, glowing scarlet-red flowers. One of the most beautiful and a variety which compares with any of the new sorts.

## George Davison

Three bulbs 45c, Doz. \$1.60, $100 \$ 10.50$ A splendid Montbretia. Stems 3 to 4 feet high, very branching, bearing His Majesty

Three bulbs 80 c, Doz. $\$ 2.50,100 \$ 17.00$ A magnificent variety. The color is a deep velvety scarlet, shading to gold; the reverse of petals dark crimson. Large flowers often 4 inches Lady Wilson

Three bulbs 80 c, Doz. $\$ 2.50,100 \$ 17.00$ A grand variety, producing bold spikes of very large, erect flowers exporange rutrerkiy golden orange with lemon eye, reverse of petals
orange; remarkably hondsome. Height $31 / 2$ feet. A. M., London, 1927. Queen Alexandra Three bulbs 80 c, Doz. $\$ 2.50,100 \$ 17.00$ Light gold

Three bulbs 90 c, Doz. $\$ 3.00,100 \$ 21.00$ Produces tall, branching spikes and large, open flowers of o most beautiful golden yellow, without shading. A strong grower which attracts the eye.
Mixed Colors and Shades
Six 95c, Doz. \$1.50, $100 \$ 10.00$ Montbretias lend themselves particularly well to be grown in a mixture. The colors range from shades of yellow, orange, bronze, copper to fiery red. The effect from such a mixed planting is most pleasing, and of
course, they make choice cut flowers.

## HARDY AMARYLLIS

Halli (Lycoris squamigera) Each 80c, Three \$2.25, Doz. $\$ 8.00$ Produces in early spring attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large, Lily-shaped flowers, 8 to 12 in number, of a delicate lilac-pink shade. The bulb is perfectly hardy. Cover crown about 4 inches.

## PANCRATIUM

Maritimum
Each 50c, Three $\$ 1.35$, Doz. $\$ 5.00$ Little known midsummer flowering bulb. In July and early August it produces stems about $21 / 2$ to 3 feet tall on top of which grows a cluster of pure white flowers not unlike those of the smene Calathina. It is of easiest culture and handled the scme as Glodiolus bulbs; should be taken
up before winter and stored in a dry, worm place until spring. They up before winter
multiply readily.

## RANUNCULUS - Buttercup

New Giant Claremont Hybrids
Doz. 90 c, $25 \$ 1.65,100 \$ 6.00$ The largest and most magnificent strain ever offered. Giant double and semi-double, Peony-like flowers, 2 inches and more across. Yellows, from strow through all shades to deep golden yellow; red, including dark crimson, scarlet, orange-red, and all other shades of red; orange-pinkin fact every desired color is included in this mixture. Not reliably hardy north of Washington, D. C.; except in warm, sheltered borders. Plant the bulbs as soon as soil has become warm, placing the claws
downward, 2 inches deep and 4 to 6 inches apart. Fine for cutting.

## SPREKELIA - Aztec Lily

Formosissima
Each 40c, Doz. \$4.00, $100 \$ 25.00$ Brilliant scarlet flowers of almost butterfly shape and formation, attractive in garden and good pot plants for the house. Easily grown. This is one of the few Amaryllis bulbs which may be left out in the It multiplies rapidly and makes a brilliant splash of color in the border.

TIGRIDIA - Shellflower of Mexico
Pavonia Mixed
Six $\$ 1.00$, Doz. $\$ 1.60,100 \$ 10.50$ Few flowers are more gorgeously colored or so beautiful. Plant in sunny position in a flower border in well drained soil. Same treatment as for Gladioli. Can also be used in beds. Blooms middle of July to September.

## TUBEROSE, SWEET SCENTED

Excelsior, Dwarf Pearl
Three 85 c, Doz. $\$ 2.75,100 \$ 18.00$ Lovely, large, double flowers of thick, waxlike texture borne on graceful, long, strong stems. Wonderful in the garden, besides being highly prized as cut flowers. They have a rich, exotic fragrance. Plant the bulbs after all danger of frost has passed, and cover them 2 inches deep. For earliest bloom, plant indoors in pots during February or March and transplant
Single Mexican Early Everblooming Three 60c, Doz. \$2.00, $100 \$ 12.50$ White, single flowers of rich scent, on tall stems. Begins to bloom in July and continues throughout the season, each bulb throwing 2 to 5 flower spikes in succession.

## ZEPHYRANTHES - Zephyr Flower or Fairy Lilies

Beautiful dwarf, bulbous plant, very effective for massing in the border, flowering with great profusion during the summer. They are also suitable for pot culture and rock garden.
Candida
Six $80 c$, Doz. $\$ 1.20,100 \$ 8.00$ Pure white.
Grandiflora (Carinata)
Six 95c, Doz. $\$ 1.50,100 \$ 10.00$
Large, rose colored.


Tuberose, Dwarf Pearl
[116]
Hyacinthus Candicans (See page 115)


## Mater Lilies and Lotus

Their modest requirements are sun, water and rich soil; almost every body can have built or can themselves construct an artificial pool. Any location that is available would be satisfactory, provided it is exposed to the full sun. Rather than hove no water garden at all, the interested party c
row many of the varieties in tubs or half-barrels sunk in the ground
Soil. An excellent soil for use in tubs or artificial pools is made by mixing three parts of rotied sod, compost, or good top soil with one part of cow manure or good barnyard manure. All manure used must be thoroughly decomposed, to prevent fermentation when covered with water. Ground bone or bone meal moy be used if necessary, at the rate of one quart to one bushel of soil.
Size of Pool. The larger the water surface the better the results. A tub or hait-barrel 2 feet in diameter will furnish a miniature pool. An artificia pool should be made as large as possible, and 2 feet deep.
Water. One foot of water over the soil is the most desirable depth in artificial pools. Some will thrive in shallower water, but few will stand depth exceeding two feet. After the pool is once filled it is only necessary o replenish that which evaporates. Do not attempt planting until warm weather has come to stay

## HARDY VARIETIES

## Glotiosa

Each \$2.75 This can well be called the most satisfactory Water Lily. It is the earliest to bloom and continues to flower until late summer, producing more blossoms than any other sort. In the spring the flower is a bright perfect in form and 4 to 6 inches across.
James Brydon
Each \$3.50 Here indeed we have a superb variety most difficult to describe. It is exceedingly free blooming and produces flowers, amaranth-rose in color to 5 inches in diameter. A most desirable
Marliacea chromatella
Each \$1.75 Medium sized flowers usually 4 to 6 inches across. Color of the bloom is bright yellow, with stamens somewhat deeper in color. The leaves are green, mottled with brown
Morning Glory
Each $\$ 2.50$ Soft shell-pink, very beautiful. The plant is a good, strong grower One of the big fellows, the blossoms getting larger as the season advances. Gives an excellent show after most of the other Lilies have stopped blooming.

Each $\$ 1.00$ The American Water Lily of the northeastern United States. Flowers white. Splendidly adapted to quantity planting in natural pools.
Paul Hariot
Each \$2.25
The blooms are quite large, of lasting quality, and are borne in abundance all season. The petals are clear yellow the first day, orange-pink the second day, and this deepens almost to a red on the following days. flowers of different ages present an appearance quite unique and decidedly attractive.
Rose Arey
Each $\$ 2.00$ A wonderful variety of the Odorata type; very free flowering, and strong growing. The flowers are very large, and are sweetly scented, The color
Rose Magnolia Each \$2.00 The blooms are borne well out of the water, which makes them desirable for cutting. They are usually 4 to 5 inches across and of a delightful shade of pink. Strong, vigorous grower

## Sunrise

Each \$3.50
The finest of the yellow flowering hardy Lilies. A glorious yellow that opens earliest of all. Long, narrow petals with curved sides and crinkled tips give the appearance of giant Chrysanthemums. Flower is clear yellow with a touch of fluorescent green, the stamens rich lemonchrome. Unusual in form, beauty and fragrance.
Tuberosa Richardsoni
Each $\$ 3.50$
Fowers white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower. Eight inches in diameter.

NIGHT-BLOOMING TROPICALS
Dentata
Flowers pure white, with golden yellow stamens. They are large and open out flat
H. C. Haarstick

Each $\$ 2.50$
If you like red Lilies, we know this delightful new night-bloomer is sure to please. A conspicuous variety owing to its large well shaped flowers and copper colored leaves. The flowers are a brilliant red that will contrast beautifully with other Lilies.
Mrs. George C. Hitchcock
Each $\$ 2.75$
This valuable new addition to the pink flowering night-bloomers has flowers that are dark rose-pink and are very large.

## DAY-BLOOMING TROPICALS

## August Koch

Each \$2.50 As a variety suitoble for all general purposes there is none that surpasses August Koch. The flowers are 7 to 8 inches in diameter and open for four to six doys. The sepals are purplish litac and the petals pale wisteria-violet. Foliage strong and attractive.

## Dauben

Each $\$ 2.00$
The best known viviparous Lily. Produces small blue flowers in great profusion. The small leaf-plants frequently bloom while still attached to parent plant. Fine for tub or aquarium culture. A continuous
General Pershing
Each \$3.00
One of the finest novelties of recent years. Very large, fragrant flowers of pure, warm pink, unlike any other Day-blooming Water Lily. Very tree flowering and one of the most highly prized.
Mrs. Edward Whitaker
Each \$2.75
The largest and most striking of the day-blooming tropical Lilies. Its blooms are frequently over a foot in diameter and are produced in quantity. The color is lavender-blue, which becomes paler as the bloom ages. Petals slightly rounded at the tips and quite numerous.
Mrs. Geo. H. Pring
Each $\$ 2.50$ The finest of the really large white day-bloomers. A new and novel type that produces numbers of large, fragrant, white flowers with pointed petals. Very attractive among the pinks and blues in a pond and excelMrs. Whitaker in pure white. Petals broader at the base and more pointed at the tip. Has been known to produce 13 -inch flowers, but like the Whitaker, will also bloom in very small quarters. Will combine with any color.

Each \$2.50
Deep blue flowers a foot across and produced freely; sepals marked with purple lines and dots. The leaves are slightly speckled with brown above; beneath, the ground color is red-purple at the edge, shading to pale green centers. Desirable in a small pool or tub.
Pink Pearl
Each $\$ 2.50$ Beautiful pearl-pink flowers of medium size and produced on stems longer than usual with the tropical Lilies. Flowers ore produced in great profusion, making a continuously beautiful display in any pool $\$ 3.00$
Each $\$ 3.00$ This handsome new Lily is identical in growth and habit to that excellent variety, Panama Pacific, except that the color is a glowing royal purple. This viviparous novelty will add a note of regal splendor to your pool

## NELUMBIUMS - Lotus

Album grandiflorum
Each $\$ 3.75$ (Magnolia Lotus). Pure white flower with delicate fragrance. Extro large foliage.

Each $\$ 3.00$
Speciosum
conditions.
the sacred Lotus of the Nile. It grows well under almost all cosy pink blooms are always large and fragrant.
[117]

Marliacea Chromatella
Morning Glory



## At CNew Giant Strain of Gladioli

## These are Hybrids From the Famous Variety Picardy

## Distinct Because of Their High Color Value and Giant Sized Flowers and Giant Spikes

Just before the outbreak of World War II in 1940, we were advised by Grullemans, of Lisse, Holland, that they had developed a new Giant Strain of Gladioli with colors of brilliant cleanness and great intensity; color values so crisp and vibrant that nothing could match them. Bulbs of these new Hybrids were imported and planted in three different localities in this country, one at Mentor, Ohio; another at St. Joseph, Michigan, and still another at Portland, Oregon. The results were beyond expectation! We had been told that one of the parents was Picardy but this big fellow was dwarfed by its offspring, none were smaller. The colors are superb. Mr. Biggerstaff, an expert wholesale Gladiolus grower in Portland, Oregon, who ran our test in Oregon, reports in part as follows:
"All of them were unsurpassed for size and color. I do feel sure that Tenor and Pretoria are tops and surpass any existing varieties. Firedome is entirely new in a red shade and should prove very popular. Unlike most Glads, I find these new ones are all attractive when bloomed out to the tip after cutting. I believe they could be introduced as a new Giant strain of high color value. Dirk Bouts and Else Poulsen are two superb Glads."

## Autumn Sunlight

Six $\$ 2.50$, Doz. $\$ 4.50,100 \$ 30.00$ oft yellow, individual flowers of good size and substance with four or more open at one time. The yellow color of this beauty is rather deep and has a touch of softness making it extremely desirable.
Celebrity (New)
Six $\$ 2.65$, Doz. $\$ 4.75,100 \$ 33.00$ Clear pink, shaded salmon-rose, pale yellow blotch. Very long spikes with six or more very large flowers open at one time.
Delicate (Camellia) Six $\$ 1.60$, Doz. $\$ 2.95,100 \$ 19.00$ Pure white with carmine feather in throat. Florets are reflexed. The particular merit of this Glad is the perfect formation of the spike.
Dirk Bouts
Six \$1.40, Doz. \$2.40, $100 \$ 15.75$ The largest soft clear rose ever raised, very small carmine spot on one of the lower petals. This variety should be planted in a nice warm spot and when it is in full bloom it really is outstanding. Under favorable conditions it will grow to a height of seven feet. Although the florets are not so perfectly placed as others, novelty it has tremendous value, creating a show of color never to be forgotten.
Else Poulsen
Six \$1.40, Doz. \$2.40, $100 \$ 15.75$ The color is Paul-Neyron-pink, with an average of eight flowers open at one time, making a perfect spike. It is also a variety which likes a warm spot. Will draw attention when fully developed. Named after the well known Rose "Else Poulsen." Early and outstanding; in fact, unsurpassed. Like Dirk Bouts it is the Glad sensation of Europe.
Empire State (New) Six \$2.50, Doz. \$4.50, $100 \$ 30.00$ Soft rose-pink marked yellow and red on lower petals. Very large flowers on strong stem with many flowers open at one time.
Enchantment (New) Six \$2.50, Doz. \$4.50, $100 \$ 30.00$ Bright red with very small edge of white on flower petals. This is a strong growing variety of excellent color.

## Firedome

S
Six \$1.40, Doz. $\$ 2.40,100 \$ 15.75$ carmine of a shade entirely new among ing Glads.
Frans Verwilt
Six $\$ 1.80$, Doz. $\$ 3.10,100 \$ 21.00$ Clearest lemon-yellow. Florets are nicely ruffled and well placed. A truly beautiful variety.
Golden Beam (New) Six $\$ 2.75$, Doz. $\$ 5.00,100 \$ 35.00$ A very fine yellow with well formed somewhat fringed florets which makes an outstanding novelty for the garden. Develops a tall spike with many flowers open at the same time.
Hart Nibbrig
Six \$1.40, Doz. $\$ 2.40,100 \$ 15.75$ A most beautiful soft violet and mauve variety, a color not yet found among Gladioli; many open at one time, forming a gracefut spike. Highly recommended for cut flower purposes and olso for the garden.
Home Guard (New)
Six \$2.50, Doz. $\$ 4.50,100 \$ 30.00$ Clear rosy red. Forms a very fine, strong spike with six or more florets of large size open at one time making it very desirable for garden and cut flower purposes.

## Josephine

Six $\$ 1.80$, Doz. $\$ 3.10,100 \$ 21.00$ Clear cherry-red without blotches or stripes. Extra long flower head. Florets are of heaviest texture and stand without wilting in extreme heat. Somewhat late in blooming.
May Day (New)
Six \$2.45, Doz. $\$ 4.30,100 \$ 29.00$ Rose, shaded lilac with pale yellow markings on lower petals. Very attractive novelty. Strong grower with many florets open at one time.

## Mermaid

Six $\$ 1.75$, Doz. $\$ 3.00,100 \$ 20.00$ Light rosy red with small bright scarlet blotch through which runs a delicate carmine line. Large open flowers carried on strong stems.

## Paul Kruger

Six 81.75, Doz. $\$ 3.00,100 \$ 20.00$ A magnificent spike of flowers of brightest pink with big clear yellow center. It is so clear in color and bright that it stands out among all other varieties.
Philadelphia Six $\$ 1.80$, Doz. $\$ 3.10,100 \$ 21.00$ Unusually clear orange-salmon with a throat blotch of pure cream. This Glad builds enormous spikes.
Prairie Gold
Six $\$ 2.50$, Doz. $\$ 4.50,100 \$ 30.00$ Pale yellow, shaded salmon and rose, a most attractive color combination. Excellent cut flower variety. Develops strong tall flower spike.

## Pretoria

Six $\$ 1.60$, Doz. $\$ 2.95,100 \$ 19.00$ Bright red slightly shaded flame-red. Strong, tall spike with well formed flowers. Outstanding in color and outstanding in performance.
Queen Flora
Six $\$ 1.45$, Doz. $\$ 2.55,100$ \$16.25 An enormous Gladiolus. The flowers are unusually fine and distinct rose-pink, having a small, pure white blotch. Substance of bloom is excellent, many flowers open at the same time. Here is a fine giant variety for cutting or garden display.
Salmonette
Six $\$ 1.80$, Doz. $\$ 3.10,100 \$ 21.00$ Rich salmon, shading to rose-pink with broad cream blotch. Florets are ruffled and particularly delicate in color. An excellent variety for garden and cut flower purposes.
Talisman
Six $\$ 1.75$, Doz. $\$ 3.00,100 \$ 20.00$ Soft pink with a small darker pink spot on the lower petals. Tall and vigorous growing variety with many florets open at same time.
Tenor
Six $\$ 1.50$, Doz. $\$ 2.60,100 \$ 16.50$ Clear, shining and very dark pink shaded carmine. White throat blotch and mid-ribs. Most beautiful under light.
Texas
Six \$1.50, Doz. $\$ 2.60,100 \$ 16.50$ Clear white flushed lilac-pink with light cream throat. The arge, ruffled florets are of crepelike texture and covered with a frosty sheen. The whole spike is truly enormous with 7 or 8 florets open at once.

## Valhalla

Six \$2.15, Doz. \$3.75, $100 \$ 24.00$ Creamy white with a slight touch of purple in throat and pale yellow blotch on petal. Well formed spike with six or more florets open at one time.
Verdun
Six $\$ 2.15$, Doz. $\$ 3.75,100 \$ 24.00$ Bright scarlet slightly shaded orange. Forms a perfect strong tall spike with four to six wide florets open at same time.
Wild Rose (New)
Six $\$ 2.40$, Doz. $\$ 4.25,100 \$ 27.50$ Very dark rose with cream blotch on lower petals. Five or more florets of good substance open at one time on tall stiff spike.
Wings of Song (New) Six $\$ 2.40$, Doz. $\$ 4.25,100 \$ 27.50$ Clear rose-pink, heavily veined petals with cream-yellow spot. Florets are large and of good substance. An excellent variety for all purposes.

## Mixed Giant-Flowered Gladioli

Doz. $\$ 2.25,25 \$ 4.10,100 \$ 14.50$ This mixture contains all the varieties listed above as well as numerous other giant-flowered kinds which are quite similar in color and for that reason not offered as it would make the list of varieties too long. Never before have we imported such a fine lot of Gladioli. They will make a magnificent show in your
garden.

COLLECTION of 1 each of the 28 varieties listed, not named, for $\$ 9.00$.

For critical gardeners who want to become acquainted with this kind of new Gladioli, we suggest a planting of these 28
kinds.


# General List of Gladioli 

Abu Hassan
Six \$1.35, Doz. \$2.30, $100 \$ 15.00$ Clear dark violet that holds color to the tip bloom. Stems are very strong and a big improvement over older varieties in this color. Large flowers. Very popular

Anna Mae
Six $\$ 1.20$, Doz. $\$ 1.85,100 \$ 12.00$ Very early pure white with no trace of other color in bloom. Strong and vigorous growth habit

Beauty's Blush
Six $\$ 1.35$, Doz. $\$ 2.25,100 \$ 13.75$ A delicate blush-Dink with very large florets. Of vigorous growth habit and very resistant to disease and heat. Seven to eight florets open at one time.

Black Opal
Six \$1.25, Doz. $\$ 2.00,100 \$ 12.50$ sensational dark red. An excellent show variety. Flowers are a very deep maroon shaded black and of good substance. Strong vigorous flower spike. Beautiful in contrast with white

Blue Beauty
Six \$1.25, Doz. $\$ 2.00,100 \$ 12.50$ The color of this outstanding variety is light blue with the edges of the petals lined with violet-blue tones, Large size florets of fine form and heavy texture. This is an excellent exhibition variety and has taken many prizes.

Bolero
Six \$1.05, Doz. $\$ 1.70,100 \$ 11.00$ A new introduction of unusual color. Lovely copper shade with bright floret formation. Attracts a great deal of attention

Boulogne
Six \$1.30, Doz. $\$ 2.15,100 \$ 13.00$
Fine Bordeaux-red. Large spike with five or more blooms open at one time and of good substance. A distinct and unusual variety.

Burma
Six \$1.25, Doz. \$2.00, $100 \$ 12.50$ Very large heavily ruffled deep rose, shading to lighter in throat. One of the most outstanding and sensational Glads introduced to date. Ten florets open at one time. An excellent exhibition variety.

## Cotillion

Six \$2.35, Doz. \$4.10, $100 \$ 26.50$ Deep pink with prominent cream throat. Florets are slightly frilled and of large size, well placed on tall spikes which hove ten or more flowers open at one time.
Cover Girl
Six \$1.30, Doz. \$2.15, $100 \$ 13.00$ Medium pink with extra large florets which open ten to twelve at one time. Very tall growing with heavy foliage. Very fine show variety.
Elizabeth The Queen
Six $\$ 1.25$, Doz. $\$ 2.00,100 \$ 12.50$ Beautiful clear mouve, ruffled flowers with dcrker lines in the throat. Large, fine form and one of the best in its color. Seven to eight florets open at one time. Not an exceptionally tall growing variety but very desirable. One of the best seliers.
Florence Nightingale
Six \$1.75, Doz $\$ 3.00,100 \$ 20.00$ clean white, shading into creamy throat. Straight ruffled florets of excellent substance perfectly placed on tall spikes. Fine new variety.
Gene
Six $\$ 2.65$, Doz. $\$ 4.75,100 \$ 33.00$ Medium yellow, intensely ruffled florets. This is a fine addtion to the yellows. Beautifully placed on stem with six to eight florets open of same time.
Golden Arrow
Six $\$ 1.25$, Doz. $\$ 2.00,100 \$ 12.50$ Pure pastel yellow with no markings or greenish cast. Vigorous growth habit. Eight florets of large size open at one time on tall straight stems,
King Lear
Six $\$ 1.25$, Doz. $\$ 2.00,100 \$ 12.50$ A huge ruffled purple Glad. One of the best for bold effects. Wonderful exhibition variety of large size.

Elizabeth the Queen


Vagabond Prince


Six \$1.35, Doz. $\$ 2.25,100 \$ 14.50$ Clear dark purble with eight to ten lightly waved and ruffled florets open at one time. An excellent variety with velvety texture and tall straight stems.

Lavender Prince
Six \$1.25, Doz. \$2.00, $100 \$ 12.50$
Pure lavender. Taller and better than some of the older varieties in this shade. A favorite in its color class.

Leading Lady
Six $\$ 1.25$, Doz. $\$ 2.00,100 \$ 12.50$ Creamy white with no markings. A popular sport of the well-known Picardy. Since its introduction, it has gained great popularity and because of its vigorous habit of growth is becoming widely grown in all parts of the country.
Leeuwenhorst
Six \$1.30, Doz. $\$ 2.15,100 \$ 13.00$ Pale lilac-rose shading to salmon-rose, petals edged with purplish line. Enormous flower forming a perfect spike. Tall and strong growing variety.
Mohawk
Six \$1.25, Doz. $\$ 2.00,100 \$ 12.50$ Deep glistening maroon that opens ten blooms at a time. Outstanding color and vigorous habit of growth.

October Sunshine
Six \$1.50, Doz. \$2.60, $100 \$ 16.50$ This is an excellent orange-variety blending to golden yellow. An unusual variety in its color class. Six florets open at one time. Good growing habit.

Orange Gold
Six \$1.35, Doz. $\$ 2.25,100 \$ 13.75$ Huge orange blooms. Five or six large florets open at one time. One of the newer varieties which will soon replace others in its color class. Giant plants, strong and healthy.

## Pandora

Six \$1.25, Doz. $\$ 2.00,100 \$ 12.50$ Clear soft geranium-pink with somewhat darker lines in throat. Eight to ten flowers open at one time on a medium height plant. An excellent cut flower variety for exhibition purposes.

## Paul Rubens

Six \$1.30, Doz. \$2.15, $100 \$ 13.00$ Enormous reddish violet flowers. Five or more flowers open at one time on perfect spike. Flowers have fine substance. One of the finest in its color.

Picardy
Six $\$ 1.05$, Doz. $\$ 1.70,100 \$ 11.00$
The most popular variety grown and a favorite in its color class. Soft shrimp-pink without flecking. Blotch of light flesh-pink shading to shrimp-pink without flecking. Blotch of light flesh-pink shading to
shrimp-pink at edges. Inconspicious feathering of begonia-rose. Seven shrimp-pink at edges. Inconspicious feathering of begonia-rose. Seven
to ten florets open at one time with blooms up to six inches or more across. Spike is strong. One of the finest pinks ever introduced it always receives favorable comment at shows. An ideal variety for all growing conditions.
Ravel
Six \$1.35, Doz. \$2.25, $100 \$ 13.75$ violet-blue with reddish brown markings. Very tall, upright spikes with florets well placed. Petals are of heavy texture.
Red Charm
Six $\$ 1.25$, Doz. $\$ 2.00,100 \$ 12.50$ This is the most popular of the new red Gladioli. The color red, is between vermilion and crimson. Unusually bright and clean, a beautiful Glad with exceptional substance.
Rosa Van Lima
Six \$1.05, Doz. \$1.70, $100 \$ 11.00$ A true apple-blossom pink with a large white throat blotch. Large, round florets on long, straight spikes. A good early bloomer and a leading cut flower variety.
Salman's Glory
Six $\$ 1.35$, Doz. $\$ 2.25,100 \$ 13.75$ Rich creamy white with a striking carmine-red blotch. Many florets open at one time on strong stem, produces a fine flower head. This is one of the best of the European releases. Eorly giant flowering.
Silver Wings
Six $\$ 1.25$, Doz. $\$ 2.00,100 \$ 12.50$ Beautifully ruffled pure white flowers of very large size. This is a sport of Picardy and is becoming very popular. Clean color without markings. Very striking variety.
Sparks
Six $\$ 1.35$, Doz. $\$ 2.30,100 \$ 15.00$ Cream with orange-scarlet feather on the three lower petals. Florets large, fluted, triangular, of glistening color.
Spic and Span
Six \$1.40, Doz. \$2.40, $100 \$ 15.75$ Ruffled deep pink which is becoming very popular for the garden and show flower purposes. Has won many prizes because of its large flower head which has ten florets open at one time. Excellent habit of growth, very disease resistant. Spikes are tall and strong with florets well placed.
Spotlight
Six \$1.25, Doz. $\$ 2.00,100 \$ 12.50$ Very large, wide flowers of a deep yellow color with attractive small, scarlet blotch. Very free flawering. Very popular since its recent introscortet
duction.


## LARGE-FLOWERED GLADIOLI Our $\mathcal{P}_{\text {an-Cfmerican Mixture }}$

For a glorious riot of colors in your garden or for an ample supply of inexpensive cut flowers, our PanAmerican Mixture has no equal. Hundreds of the best and most populc varieties were used to create this riot of colors. By planting a number of bulbs every two weeks beginning early March until the middle of June, you will have flowers from early summer until frost. Gladioli are "fool-proof." One of the easiest of bulbs to grow. They are inexpensive and pay big dividends in blooms and pleasure.

We have priced this gorgeous mixture very reasonably so as to encourage liberal plantings. The bulbs we send you are healthy and vigorous and with little care will last you for many years.
Pan-American Gladiolus Mixture
25 bulbs $\$ 3.00,100 \$ 11.00,250 \$ 25.00$

Tunia's Mahomet rose with some pran Smoky plum-rose with some orange in the throat. Heavy velvety tex-
ture and unusual color make this a very popular variety. Seven to eight large florets open at one time.
Vagabond Prince
Six $\$ 1.25$, Doz. $\$ 2.00,100 \$ 12.50$ Iridescent mahogony and bronze shading with golden sheen, lighter in throat with small scarlet blotch, blending well with general color. Distinct and beautiful, one of the most popular of the "smokies." Many flowers open at same time.
Valeria
Six $\$ 1.25$, Doz. $\$ 2.00,100 \$ 12.50$ Bright scarlet or light red. A strong, healthy grower, it produces a beautiful spike. In great demand for all purposes.
Vulcan
Six $\$ 1.05$, Doz. $\$ 1.70,100 \$ 11.00$ A beautiful purple. Very dependable grower and blooming variety.
White Gold
Six $\$ 1.05$, Doz. $\$ 1.70,100 \$ 11.00$ Cream-white with a golden yellow center. Massive florets of triangular shape. A giant spike with six to eight open flowers of very large size.
SWEET SCENTED GLADIOLUS, MURIELAE (See Acidanthera on page 112)


## Miniature Gladioli

Gorden flower lovers have for years been clamoring for a small type of Gladiolus that will fit into a landscape plan as well as for home decoration. After years of hybridization the new Multi-colored small type Glads now are available to a limited clientele. These are unexcelled for flower shows, garden club exhibits, arrangements, for both show and home use.

## Atom

Six $\$ 1.90$, Doz. $\$ 3.25,100 \$ 22.00$ Atom has been received with more general acciaim than any other Gladiolus. It has been shown to commercial florists, connoisseurs, breeders and home gardeners alike, and all have agreed that it is the most versatile Gladiolus ever shown. The closest description we can make is that it is a clear solid vermilion with a distinct silver penciling or picotee edge bordering each petal. It has an deal tall stem that never crooks, extending well above he folage. Unlike most small-flowered varieties, Atom has a long, well balanced and stretched flower head of 16 buds with from 5 to 7 buds open at one time.
Bo Peep
Each 60c, Six \$3.00, Doz. $\$ 5.75$ Salmon-pink with yellowish throat faintly dusted red. Heavily ruffled.
Little Gold
Each 60c, Six $\$ 3.00$, Doz. $\$ 5.75$ Rich golden yellow of excellent substance and growing habits. Lovely small blooms.
Nadia
Six \$1.75, Doz. $\$ 3.00,100 \$ 20.00$
Upper petals bright salmon, lower petals yellow. 6-8 flowers open at one time and very attractive.
Rosette
Each 60c, Six \$3.00, Doz. $\$ 5.75$ Light rose, ruffled and deep rose feather. 6-8 blooms open at once. Very charming.

## Ruby

Six \$1.35, Doz. \$2.25, $100 \$ 13.75$ Medium red. Opens 5-6 blooms on a long spike at once. Very early. White Satin Six \$1.50, Doz. \$2.75, $100 \$ 18.00$ Face-up type in creamy white. Very dainty white flowers superb for cutting.

## Miniature Gladiolus in Mixture

The original primulinus blood is not seen in this group. Some are intensely ruffled and wide open flowers--just miniatures of the big intensely ruffled and wide open flowers--just miniatures of the big
Glads. Very choice and deserving of a place in your garden. We offer a splendid mixture.

Doz. \$2.30, $25 \$ 4.20,100 \$ 15.00$

## Cactus and Decorative Dahlias

## Including some of the best European introductions.

The American Dahlia Scciety has adopted a classification of all Dahlias according to the formation of the flowers, and after each name we give a key showing the class to which the variety belongs. Thus: F.D.-Formal Decorative; I.D.-Informal Decorative; C.-Cactus; S.C.-Semi-Cactus; St.C.-Straight Cactus

Adolf Mayer. (F.D.
Each 90 c
A black-red, about the darkest of all Dahlias. Bush is of good height and sturdy. Stems in proportion and flowers held perfectly. Keeps well when cut. A Dahlia which should be in every planting.
All American. (S.C.)
Each 85c Semi-Cactus type. The color is a mulberry-rose, sutfused with salmon; blooms on straight stems. This is a very rugged variety and a great prize winner.

Ann Benedict. (I.D.)
Each 85c This variety is the most satisfactory dark red we have grown. The color is a deep rich
score of 86.6 .

Aristos. (S.C.)
Each 90c velvety violet-red tiped white Beautiful exhibition variety. Certifi cate Netherlands Dahlia Society, 1945.
Bataan. (S.C.)
Each 85 c An attractive spectrum-red with lighter reverse. . petals show faint gold tips. Very attractive and fine for cutting.
California Idol. (I.D.)
Each 85 c A clear, bright self-colored yellow that ranks in size with the largest. At may be grown to measure 14 inches or more across, with a correThis variety has proved to be all that was anticipated when grown in the open field.
Carnival (F.D.)
Each 90c
A splendid formal flower of velvety purple, each petal evenly tipped white. Most effective and colorful. Good strong grower, fine stems, good for cutting. An A-1 variety in every respect

Cinnamon Beauty. (I.D.)
Each $\$ 1.00$ Marigold-orange with mauve on reverse. Good producer and a healthy grower. ${ }^{\text {bloomer. }}$

Clara Carder. (I.D.)
Each 70c Clear Cyclamen-pink with a flush of yellow at the base. The largest pink.

Clariam Kelton. (I.D.)
Each 85c
A free-blooming variety of bronzy red with a yellow reverse which shows on the face of the flower as the petals curl and twist. Glossy green foliage. Achievement Medal winner.

## D-Day. (F.D.)

Each 70c
A very pretty one-tone bright rose or rhodamine-pink. Has canelike stems, is prolific and fine for cut flowers. One of the best pinks.

Deuil du Roi Albert. (F.D.)
Each 75c This purple and white is the most floriferous and attractive of bicolors. Grand cutter and makes a fine show in the garden. A-1 European introduction.

Enchantress. (C.)
Each 75c Attractively formed, bronzy orange flowers exquisitely edged bright

Essie Smith. (S.C.)
Each 90c
A borderline between lavender and pink, although best described as an amaranth-pink. One of the best. Large flowers of unusually good substance on strong stems. Won two Achievement Medals and a winner for the show table.

Graf Zeppelin. (F.D.)
Each 75c
Large, pure white flowers on fine long stems reaching 3 feet or more.
Harvest Moon. (F.D.)
Each 70c A superb Giant Dahlia with massive flowers borne on fine strong stems. The plants are covered with a host of shining clear yellow flowers in order to grow perfect big blooms. One of the best.

Haslerova, (I.D.)
Each 85c Delicate lilac, almost white, broad petals flecked with French purple. A lovely and distinct color. Robust grower.
Hunt's Velvet Wonder. (I.D.)
Each 85 c
Deep rosy magenta, blending to true purple. Large, broad-petaled blooms, full centers, and of great depth. Winner of American Home Achievement Medal in New York.

Incandescent. (I.D.)
Each 75c
Large rosy buff with deeper center. A superb bloom which makes a beautiful showing.

Jane Cowl (I.D.)
Each 70c A strikingly be

Jersey's Beacon (F.D.)
Each 65c Of enormous size and carried on elegant long and strong stems. Chinese scariet with a lighter reverse

Jersey's Beauty. (F.D.)
Each 65c
There are many who consider this the very finest Dahlia ever introduced. The flowers are large and well formed. They are borne on lovely pink with a shading on stately, vigorous plants. The color is a lovely pink with a shading of chamois. It should be in every garden.

Formal Decorative Dahlia

[123]
Cactus Dahlia


Jersey's Dainty. (C.)
Each 70c A truly dainty white variety faintly tinged lavender, almost pure white late in the season. Blooms 7 inches across and 3 inches deep. A prolific bloomer, with long, straight stems and dark, healthy foliage; bush 5 feet in height.
King's Glory. (I.D.)
Each 90 c
Dark velvety red. Large and impressive. A remarkable color and the best of the nearly black Dahlias

## Madame Elizabeth Sawyer. (S.C.)

Each 85c Excellent blooms for cutting; lively rose, very pretty color. Free flowering variety giving beautiful color patches in the garden. Certificat 1946. Certificate 1st Class, Brussels, Beloium, 1946. Harlem, Holland

Mad. C. Jussiant (C.)
Each 85c A highly recommended Cactus Dahlia. Color is unique and a lovely
pure light clear lilac-violet. A great exhibition variety pure light clear lilac-violet. A great exhibition variety.
Maffie. (S.C.)
Each $\$ 1.10$ A semi-Cactus Dahlia. Intense carmine of stupendous size. The 12 the most spectacular exhibition Dahlias shown. Bush growth is very rugged; 6 feet high and foliage exceptionally heavy.
Marie (F.D.)
Each 75c Clear pink formal decorative. Good piniss are scare and this one combines vigor, profusion of bloom with a good clump of roots. An excep-
tionally fine Dahlia. Mary Taylor (S.C.)

A fine, deep, flesh-pink and gold Dohlia-..an unusual Each 85 c Blooms are 9 inches in diameter and 4 inches through, hembination. stems. A good keeper. Grows 6 feet high. On the Honor Roll.
Milton J. Cross (I.D.)
Each 75c
Beautiful apricot-peach with a bright golden face. The flowers attain a size of 12 inches across by 8 inches in depth, and are held well above
the foliage by long, strong stems. the foliage by long, strong stems.
Miss Elsie Jane (S.C.)
Each 85c
This variety is continuing to win on the exhibition table, especially in the basket and arrangement classes, as it is just about the most artisbeing shrimp-pink with cream shadings at center and too, it is unique, a fine and useful color combination. We heartily recommend it for sheer beauty.
Mother Ballego. (S.C.)
Each 85 c A splendid warm and pure red, a beautiful and gracious flower held erect. Strong stems; flowers 6 to 8 inches across and 1 to 2 inches
deep. Compact, bushy plants, healthy and vigorous, Very free flowerdeep. Compact, bushy plants, healthy and vigorous. Very free flowering, lasting long as a cut flower. Unquestionably the best red semicactus Dahlia to date
Mrs. George Le Boutellier. (I.D.)
Each 65c
Rich velvety carmine blooms, giant in size and outstanding in every way. Healthy, vigorous grower and winner of many prizes.
Mrs. I. de Ver Warner. (F.D.)
Each 65c A superb shade of mauve-pink. Beautiful, large, well shaped blooms carried on elegant, long, strong stems.
Mrs. Wm. Knudsen. (I.D.)
Each 75c
Very large waxy pure white. Best white for garden and show
Ogden Reid. (I.D.)
Each 85c
A real exhibition Dahlia of bright rose with gold shadings. Medium
Royal Pennant (ID
Each 85 c
A true, rich purple. Long strong stems hold flowers perfectly. A sturdy bush with heavy foliage. Late bloomer, prolonging season nicely. A fine
variety.

Royal Purchase. (C.)
Each $85 c$ Color is strow-yellow with outer petals suffused pink. Has long
petals which revolute. Blooms are deep and stems are good.
Scarlet Leader. (C.)
Each 90c One of the finest of scarlet-red Cactus Dahlias. Makes a fine plant, is prolific in bloom and above all, is exceptionally good for
lasting well in water. A brilliantly colored Dahlia you will like.
Shirley Westwell. (I.D.)
Each 85c
Small Informal Decorative, outstanding for its many perfect qualities. Color brightest scarlet imaginable with just a faint splash of saffron at the base which intensifies the scarlet. Very early to flower, intense
deep green foliage. Fine for cutting. Stems 9 inches long. deep green foliage. Fine for cutting. Stems 19 inches long.
Son of Satan. (S.C.)
Each 90c
This is an improvement over Satan as it is a bright scarlet and has stronger stems. Although the petals revolute sufficiently to bring it into the Incurved Cactus Class, under varied conditions it will develop into a ooms 11 by 5 inches
Straight's White. (I.D.)
Each 85c
Largest exhibition white. One of the best new varieties. Blooms freely. Very strong grower.
Sunrays. (I.D.)
Each 75c
A Dahlia that is quite spectacular on the show table. Color, clear buff with apricot suffusion, with a rather distinct peach-red on reverse of petals. This variety has won several prizes.
Supreme Command. (F.D.)
Each $\$ 1.00$
A huge bloom of clear spectrum-red. A. D. S. Silver Medol, 1943. Vigorous grower with fine branching habits.
The Governor. (F.D.)
Each 90c
Called the best yellow formal. Bright yellow, very large blooms on strong stems and leathery foliage. Prolific bloomer and excellent for utting
Thomas A. Edison (F.D.)
Each $\$ 1.00$ Beautiful royal purple blooms of staghorn petal formation. This was named for the famous electrical wizard with his full approval.
Victory. (F.D.)
Each 70c
Rose-pink, suffused gold. Very large, tall grower. A lovely Dahlia you will enjoy very much.
Vivianna Coppens. (C.)
Each 90 c
Rhodamine-pink shading lighter. Free flowering, fine stems. Good for cutting. One of the finest foreign introductions.
-White Wonder. (I.D.)
Each 70c The greatest white Dahlia in this class. The blooms are perfect in every

Watchung Giant (I.D.)
Each 65c
Extremely large blooms of deep amber suffused orange. A winner a all shows
Yellow Special. (S.C.)
Each 85 c
Beautiful primrose-yellow Semi-Cactus Dahlia. Early and prolific. Wonderful substance and develops in water. One of the best of the foreign novelties.

## CACTUS AND DECORATIVE DAHLIAS

## Our Selection

If you want a nice variety of Dahlias in good garden and cut flower sorts leave the selection to us. We offer a special assortment of choice Decora tive and Cactus Dahlias, each variety individually labeled.

1 Each-10 Varieties-for $\$ 7.00$
[124]


## Pompon Dahlias

Pompon Dahlias have been favorites with many flower lovers and Dahlia fanciers in the past and they still hold their own. And, true enough, these smallest of all Dahlias combine so many pleasant features that they justly deserve a place in every garden. They grow so freely and require so little care after planting, and still, they bring forth a wealth of bloom, reward-
ing the owner with an endless supply of gorgeous cut flowers all during ing the owner with an end
the late summer and fall.
A. D. Livoni

Each 65
favorite old-time, quilled bright shell-pink Ball Dahlia, very free flowering, ideal for cutting.
Amber Queen
Each 65c Attractive, well formed, button-like blooms of amber shaded apricot They are borne on wiry stems and well displayed above the dark green foliage.
Betty Anne
Each 70c Color soft rose-pink, inclined to violet-rose. Blooms are small, uniform in size and form. Bush healthy and vigorous. Name the five best Poms to date and Betty Anne cannot be left out. A consistent prize winner and a real beauty.
Bob White
Each 65 c
Milk-white, having just a cast of yellow when opening. Bush is low and spreading with blooms on long stems. Ideal for bedding as well as the right form for exhibiting. Wins regularly on the show table
Bronze Beauty
Each 60c
The small blooms are borne profusely on elegant stiff stems. They are bright buff deepening to a rich brown shade.
Catherine
Each 70c Lovely small blooms of a pure rich yellow. Always much admired. Splendid for garden display and for cutting.

Each $75 c$
A pure canary-yellow Pom. This variety is worth growing for its prolific A pure canary-yellow pom, This variety is worth growing for its prothi the best yellow commercial Pompon introduced to date.
Clara Clemons Each 70c This one is a big attraction in the garden and one of the best cut flowers. Red tipped white, very striking.

## Cybele

Each 70c Deep crimson-maroon. Here is a new Pom which is surely a gem. Every bloom is perfect in form and on a splendid stem. We predict a brilliant future for this variety and a long era of popularity.
Dot
Each 75 c A pure white Pom on perfect stems. A strong grower and an early bloomer. Very good as a cut flower or for decorating.

## Donnie

Each 70c
The compact bushes are covered with a great number of small, round, glistening orange blooms. Very showy.
Helen Anita
Each 70c A beautiful lilac with a lighter reverse and white center. Very attractive and good for cutting.
Little David
Each 65c Russet-orange of almost perfect form. Blooms freely and fine for both cutting and exhibiting.

## Roodhouth

Each 65 c For brilliance and beauty this charming Pompon Dahlia has few equals. The color is a rich crimson-red.
Sherry
Each 65c A deep purple, nearly round and very attractive. Occasionally may come oversize. Bush sturdy and a very popular variety.
Sunny Daybreak
Each 70c Lemon-yellow heavily tipped cardinal. Flowers of good form and very free blooming.


Pompon Dahlias
Supt. Amrhyn. (Ball.)
Each 65c
This is the best of all the ball Dahlias. Beautiful formal Elooms of This is the best of all the ball Dahlios. Beautiful formal blooms of
clear rose-pink on stiff stems. Good strong, free flowering plants with clear rose-pink
healthy foliage.
Snowclad
Each 65c Perfectly formed, small flowers of pure white. Blooms freely and abundantly. Combines well with all other colors.

## Pompon Dahlias in Mixture as Illustrated

This mixture contains many more varieties besides those offered here. A colorful selection that will provide you with an endless variation of colors. Perfect for cutting.

Six $\$ 3.00$, Doz. $\$ 5.50,25 \$ 10.00$

## Miniature Dahlias

These Miniature Dahlias are of various forms and types, being merely "vest-pocket" editions of the large-flowered Decorative, Cactus and other types. Unexcelled for planting in the border because of their dwarf growth and free-blooming qualities. They require but little disbudding, if any. Their value as cut flowers assures them a place in every garden.

Bishop of Llandaff. (M.P.)
Each 65 c This is an unusual and very attractive flower, petals being bright scarlet with a deep garnet center. Foliage is lacy, of a reddish bronze color. Wonderful for landscape effects and home arrangements. Very popular as a cut flower.
Buckeye Babe. (F.D.) Each 65c Bright buff-yellow and red flowers, small and compact, on long stems.

Fairy (M.F.D.)
Each 60c Small, rounded flowers about 2 inches across of a pure peach-blossom-pink. They across of a pure peach-blossom-pink. They feet high.

Jean. (M.S.C.)
Each 70c Color apricot-buff suffused soft lilac-rose. A beautiful Dahlia, free, early bloomer, and very satisfactory. You can cut bouquets from one bush two or three times a week.

Passe Partout
Each 75c This new one from Europe is the best red to date. A brilliant geranium-red that is a grand grower and a prolific bloomer.
Trophy in Brussels and Aolsmeer.

Little Nemo. (M. F. D.) Each 75c A striking crimson uniformly tipped white which is uncommon in bi-colors. Very pleasing and regular in form but sometimes grows too large for the Miniature class. However, it is very beautiful and popular wherever grown.

Dolly. (M.F.D.)
Each 75c Runs so close to 4 inches that it is almost too large for a Miniature. For a garden Dahlia it is always a mass of blooms and it is a real commercial, good for cutting and home decoration. Color bright lavender.

Sanhican's Sweetheart. (M.S.C.)
Each 70c An artistic and useful variety. Color ochreAn artistic and useful variety. Color ochre-
ous buff, suffused rose-red. Low growing bushes covered with blooms.

Wild Rose. (I.D.)
Each 65c A novelty of rose-pink of wild Rose formation.

# Six New Giant $^{\text {Flowered }}$ Cannas 

## LOVELY PASTEL COLOR SELECTIONS FROM OUR NEW GRAND OPERA SERIES

Selected from hundreds of hand-pollinated hybrids, our Grand Opera Series depicts the most glorious pastel shades ever brought forth in any flower of any kind.

The tints of these new Cannas are remarkable for their delicateness yet they sparkle in sunlight. Gone are the hard, offensive colors of the old Canna. Gone also are the spindly, small blooms. These new Canna hybrids have immense trusses with individual flowers as large and larger than those of Gladioli. May we suggest that you plant a few of these in your flower border to give added color or possibly a plant or two in a sunny spot against a fence or the house and be sure to grow some in tubs for terrace or roof garden decoration.

## New Giant Cannas in Mixture

We have about seventy different varieties of the New Grand Opera Series of Cannas. They are a selection made from thousands of seedlings, most of which have been destroyed. From the seventy we have selected six of the best which are now offered. The remaining varieties are perfectly beautiful but it would be unwise to introduce them as there would be too much similarity of color. Instead of destroying them we decided to offer them to our customers in a mixture, each one a different kind, yet colors so selected that they will form a beautiful pastel mixture.
Grand Opera Cannas in Mixed Colors
6 for $\$ 4.00,12$ for $\$ 7.50,25$ for $\$ 14.00,100$ for $\$ 52.50$


Aida
Each $\$ 1.00$, Three $\$ 2.85$, Doz. $\$ 10.00$ The individual florets that make up the trusses in this sterling variety, like the others of the set, are Gladiolus-flowered. The petals are broad and rounded, each petal touching or overlapping its neighbor. The trusses are luxuriant and full, greatly enhancing the value of the tints and colors that make up the flowers. The base color of Aida is old rose overlaid with delicate salmon. As these colors merge, the flowers open and expand into a floral fabric of sheer pastel loveliness.

## La Boheme

Each \$1.00, Three \$2.85, Doz. $\$ 10.00$ This may prove to be the favorite of all. Like the others of the series, the flowers are rounded, the trusses nicely formed, building into great heads of glorious bloom. The soft rosy peach overlaid with delicate pearl tints the flowers in a manner that baffles description. La Boheme is vibrant with life and beauty, and when you view the gorgeous finale as the flowers develop over the foliage, it will be apparent to the beholder that this exquisite Canna merits the name.
La Traviata
Each \$1.00, Three \$2.85, Doz. $\$ 10.00$ Entirely different from the others of the series and bows its head to none. Every petal and every flower is full of life and vigor. They are perfectly placed in the truss and build up to beautiful heads of color. La Traviata is a self-color, a delightful and lively shade of old rose, and makes an ideal foil for the soft pastels when planted in conjunction with the others.
Mignon
Each $\$ 1.00$, Three $\$ 2.85$, Doz. $\$ 10.00$ Quite different from the rest of the series. The lower petal of the giant florets comprising the truss is old gold washed with over-tones of peach and rose. The three upper petals are lighter in tone, the old gold being less apparent; the remaining colors, peach and rose, culminating in a soft alpine glow. The blending of all this beauty in the wide open flowers marks Mignon as a fine and striking new Canna.

## Mme. Butterfly

Each \$1.00, Three \$2.85, Doz. \$10.00 Like the opera for which it is named, it brings to the eye in color tones the same joy and happiness that is derived from hearing the arias of the beautiful opera. Soft horizon-yellow washed with overtones of daybreak-pink tint color the flowers in the 'most beautiful manner. When the trusses are fully open and expanded Mme. Butterfly might well be considered one of the finest.
Rigoletto
Each \$1.00, Three $\$ 2.85$, Doz. $\$ 10.00$ This variety is unsurpassable in its color. Like Aida, Rigoletto produces a beautiful mass of florets. As to fineness and quality, as for as the flower is concerned, there is little distinction except in color. Rigoletto is pure canary-yellow when first opening, passing to light lemon-yellow as the flowers develop. It is particularly lovely when the heads burst into bloom above the bright green foliage. Rigoletto far surpasses R. Wallace, which for years was considered the best of the yellow Cannas.

## STANDARD VARIETIES OF CANNAS

Caliente
Three \$1.10, Doz. \$4.00, $100 \$ 25.00$
Bronze foliage. 4 ft .
Copper Giant
Three 85c, Doz. $\$ 3.00,100 \$ 20.00$
Madder-red suffused rose, giving a coppery effect. 4 ft .
Eureka
Three 85c, Doz. $\$ 3.00,100 \$ 20.00$
Large white flowers. Green foliage. 4 ft .

## Exquisite

Three \$1.10, Doz. $\$ 4.00,100 \$ 25.00$ Giant flowers of bright rose-pink. Green foliage. 4 ft .

## King Humbert

Three 85c, Doz. $\$ 3.00,100 \$ 20.00$
Orange-scarlet. Bronze foliage. 5 ft .
Mrs. Alfred Conard
Soimon-pink. Bronze foliage. 4 ft , Three 85 c, Doz. $\$ 3.00,100 \$ 20.00$
Soimon-pink. Bronze foliage. 4 ft .
Richard Wallace
Golden yellow. Green foliage. 4 ft .
Salmon Beauty
Giant flowers of soft salmon-pink Three $\$ 1.10$, Doz. $\$ 4.00,100 \$ 25.00$
Giant flowers of soft salmon-pink. Green foliage. 4 ft .
The President
Three 85c, Doz. $\$ 3.00,100 \$ 20.00$
Enormous scarlet flowers. Green foliage. 4 ft .

Cow
Grand $O_{\text {pera }}$ Series Cannas

Rigoletto


## Cuberous Rooted $\mathcal{D e q}_{\text {eqnias }}$

No other plant is so valuable for summer bloom in shady places. Beginning in July, they carry many huge flowers in a wide range of pastel and bright colors, from pure white to yellow, salmon and deep rich crimson. The enormous flowers, running 4 inches or more in size, are held well above the broad attractive foliage. In addition to their use in the garden they make excellent plants to force in pots for indoor bloom.
CULTURE: Begonias delight in a rich soil. It is best to start the bulbs in pots, the soil of which should be composed of at least one-third sand. Water sparingly until the first leaves start to show. Then increase the water supply so that the soil at all times is on the moist side, though not wet. Do not set outdoors until all danger of frost is past. They may be set either singly, in clumps of three, or in full beds. When planted in masses, set them 1 foot apart. Bulbs will last for years and may be used over and over again.

## SINGLE CRESTED VARIETIES (CRISPA)

A profusion of vari-colored flowers of great beauty, 4 inches or more across. Each flower a picture.

## Scarlet and Crimson Salmon

Yellow White

Rose
Mixed, All Colors
Top Size Bulbs
Euch 40c, Three \$1.10, Doz. $\$ 4.00,100 \$ 25.00$

DOUBLE FRILLED VARIETIES (FIMBRIATA)
Double flowers, beautifully frilled and fringed on the outer edges. Scarlet and Crimson Salmon White

Rose Mixed, All Colors
Each 40c, Three $\$ 1.10$, Doz. $\$ 4.00,100 \$ 25.00$

## DOUBLE CAMELLIA-FLOWERED VARIETIES

A double-flowering form. Flowers resemble the Camellia, beautiful for cutting.

Scarlet and Crimson White

Salmon
Rose
Each 40 c, Three $\$ 1.10$, Doz. $\$ 4.00,100 \$ 25.00$
Top Size Bulbs

## Our Carnival Begonia Mixture

This mixture contains a fantastic riot of colors, forms and shapes. Yellow, pink, white, rose, salmon in all tints and hues. Gorgeous cam-ellia-shaped blooms, curiously crested giant single flowers as well as brilliantly colored Pompons. A bed of these growing in a shady place will give you an endless variety of rare flowers for table decoration, not to mention a magnificent display of color outside throughout the summer and fall until stopped by frost. The bulbs should then be dug and stored in a cool place. They will be ready for planting the following April. With little care they last almost forever, they keep more easily thon Gladiolus bulbs

Doz. $\$ 3.00,25 \$ 5.50,100 \$ 20.00$

## THE NEW BEGONIA MULTIFLORA

Here we have a most inferesting European development in Tuberous Begonias. This strain has been bred to produce hundreds of medium sized flowers per plant, instead of a limited number of the giant flowers. 'Beds and borders planted with the Multiflora Begonias are more colorful and brilliant because of the greater masses of blooms which are carried well above the foliage. They also are able to withstand heat and direct sumbight better than the other types but of course their big value is their ability to give lots of color in shade. The bulbs should be dug after the tops have been killed by frost and may be used again the following season. They increase in size from year to year.

Mad. Helene Harms
Each 45c, Three \$1.25, Doz. $\$ 4.50$ Clusters of soft yellow flowers, the best variety in this color. Makes a fine show throughout the summer and autumn until stopped by frost.
Tavenet Each 45c, Three \$1.25, Doz. \$4.50 Clear pink flower clusters in profusion all summer and autumn. This is the best of the deeper pinks.
Flamboyante
Each 45c, Three \$1.25, Doz. $\$ 4.50$
The rich, scarlet-red blooms of this one make it the most brilliant of the reds; flowers freely and makes a fine show all summer and fall.
Mme. Richard Galle
Each 45c, Three $\$ 1.25$, Doz. $\$ 4.50$
Dozens of copper blooms make this an outstanding variety; always full of bloom in summer until killing frosts stop the gay display.
Mixed Colors of Multiflora Begonias
Three $\$ 1.25$, Doz. $\$ 4.50,100 \$ 30.00$

## HANGING BEGONIA LLOYDI

Lloydi Colors Mixed
Three \$1.10, Doz. \$4.00, $100 \$ 25.00$ A beautiful weeping or hanging variety which does well in shady window boxes or hanging baskets. Equally charming in the rock garden. A bulbs planted in the rock arden will sive ample color all summer few

## HARDY BEGONIA EVANSIANA

Handsome Clean Foliage, Attractive Pink Flowers All Summer and Fall in Deepest Shade

Three $\$ 1.25$, Doz. $\$ 4.50,100 \$ 30.00$
Begonia Evansiana is an ideal hardy bulb for woodland planting or ground covering. Shody places in woods, or under shrubs which in early spring are gay and colorful with Virginia, Blue Bells, Trillium, Grape Hyacinths, and Bloodroot present a "sore sight" all summer and fall when their foliage has disappeared. A few hardy Begonia bulbs planted right on top and over these spring-flowering bulbs will create a most attractive effect which lasts all summer and fall until frost. The bulbs are left right in the ground over winter and will continue year affer year, increasing ropidly from the smal bulblets produced each season. Space them 6 to 8 inches apart and plont 2 inches deep. Evansiana is one of the most useful summer-flowering buibs "focause it grows and blows where nothing else will and is a perfect
for spring-flowering bulbs in naturalistic plantings.

Hardy Begonia, Evansiana-Does Well in Deep Shade
[129]

## Hanging Begonia, Lloydi




## CNew Cuberous Rooted Begonias

## Choice Select Cypes

## Rare forms and colors as shown in illustration at top of page.

Contrary to the practice of propagating named varieties of Tuberous Begonias, we offer selected seedling tubers instead. Propagation of individual varieties is costly and slow, so that by the time a sufficient amount has been reproduced for introduction they are already obsolete as compared with seedlings. Breeding is advancing so rapidly that today's choice is the discard of tomorrow. During flowering season we select and mark all the choicest new seedlings which are above average in size, form and color. We are offering tubers of these to connoisseurs who desire only the finest for their gardens.

Price of Choice Select Forms:
Large Tubers-Each \$1.00, Three $\$ 2.85$, Doz. $\$ 10.00$

## Fringed or Ruffled Clovelties

Originated by interbreeding the best forms of the Camellia and Fimbriata Plena types, this group has reached perfection of new forms, sometimes resembling the Camellia type, or at times like huge Fimbriata Plena. For beauty and variation they are rivalling all other types. The plants are carefully chosen and marked during flowering season.

Since quantity is very limited and supply of individual colors very variable, we are offering them only in mixture.

Large Tubers-Each \$1.50, Three \$4.00, Doz. $\$ 15.00$

## Rose Gorm Covelties

The classical and most beautiful form of Tuberous Begonias has reached in the past few years a standard of quality beyond previous expectations. This year's progress has enabled us to offer a limited quantity for sale. These are chosen during flowering season and staked from the beds that are grown for double Camellia.

The color range represents most of the shades as shown on page 128. However, please mark substitute as the supply is always limited.

White<br>Dark Red Shades<br>Salmon-Rose Shades<br>Pink Shades<br>Yellow Shades<br>Yellow and Apricot-Salmon Shades<br>Mixed Shades

Large Tubers--Each \$1.50, Three \$4.00, Doz. \$15.00
of Perfect Setting
FOR A
WAYSIDE GARDEN
IS A
WAYSIDE LAWN

After years of experience and constant experimentation, WAYSIDE GARDENS is able to offer blends of lawn grasses that will thrive under all normal and most sub-normal conditions. WAYSIDE mixtures do not contain Clover, as the great ma-
jority of lawn growers prefer the finer textured grasses. WAYSIDE mixtures do not contain Bent Grass since the addition of Bent Grasses adds to the maintenance problem and causes the mixture to be more susceptible to fungous diseases.

WAYSIDE SUNNY
A blend of the finest available grasses to meet WAYSIDE GARDENS exacting specifications. Carefully selected strains of seeds for their resistance to weeds, crabgrass and fungous diseases, their tolerance to drought, and for rich color and finer texture. If fertilized twice a year, and clipped to not less than one and one-half inches, this superb blend will produce a beautiful, almost indestructible turf. Sow at the rate of five pounds to 1000 square feet.

$$
1 \mathrm{lb} . \$ 1.40,5 \mathrm{lbs} . \$ 6.75,25 \mathrm{lbs} . \$ 33.00
$$

WAYSIDE SHADY


A similar blend in color and texture to WAYSIDE SUNNY. Blended of seed strains that will thrive in areas receiving little or no direct sunlight. Careful selection of the proper seed strains solves half of the shady lawn problem. This mixture will produce a superior lawn provided the shaded areas are regularly fertilized and watered at least once a week during dry periods. Sow at the rate of five pounds per thousand square feet.
$1 \mathrm{lb} . \$ 1.40,5 \mathrm{lbs} . \$ 6.75,25 \mathrm{lbs} . \$ 33.00$
$50 \mathrm{lbs} . \$ 65.00$

Some gardeners prefer the color and fine texture of Bent Grasses and will take the necessary precautions to prevent fungous infections-others like Clover in their lawns.

For these gardeners, we separately list the finest White Clover and Highland Bent, both of which may be added to our regular SUNNY MIXTURE.

WAYSIDE WILD WHITE CLOVER
The finest White Clover that can be purchased. Very small leaves, low growing and abundant growth. Can be sown separately or mixed with WAYSIDE SUNNY at the rate of one-half pound of Clover to five pounds of lawn seed.

$$
1 / 2 l b . \$ 1.00,1 \mathrm{lb} . \$ 1.75,5 \mathrm{lbs} . \$ 7.75
$$

WAYSIDE BENT FOR LAWNS
A hardy, highland Bent that is more resistant to disease than other varieties. Should be used in sunny areas only (Bent will not grow in the shade). Mix with WAYSIDE SUNNY at the rate of one-half pound to five pounds of lawn seed mixture.
$1 / 2 \mathrm{lb} . \$ 1.00,1 \mathrm{lb} . \$ 1.75,5 \mathrm{lbs} . \$ 7.75$

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 long-lasting ingredients, heavy with life-producing qualities, give your lawn a well-balanced diet, containing in just the right amounts those things that go to make strong roots, sturdy and bright green leaves, a profusion of foliage. It does not stimulate, but nourishes any and all plants and imparts to them a youthful and lusty vigor. It disintegrates slowly. Use it consistently year after year, and your lawn will be among the most beautiful.

See page 187 for prices.

# Annual Plants in Bands Ready to Bloom 

## Delivery from May 15 to June 1st. We do not ship Annual plants west of the Mississippi River. All shipments must go by Express. Our box will not permit shipment by Parcel Post.

Many of our customers do not have the opportunity to grow or obtain at home plants of the better and newer annuals. It is for them we have grown for several years a quantity of these finer varieties.

If you find it difficult to germinate seed of Petunias, etc., we suggest you order our potted plants instead. They will make a magnificent showing throughout the entire summer.


Petunia, Theodosia


Petunia, Heavenly Blue


Double Petunia
Nicotiana


## PETUNIAS

Because many people find it difficult to grow Petunias from seed, they prefer to buy their plants. We offer here a selection of the newest and most desirable kinds. All are carefully grown in wood bands which makes transplanting absolutely fool proof. They will be ready to start blooming as soon as set out in your garden. Petunias thrive in hot, dry weather, require little or no care, making a magnficent show in the garden all summer long and are most desirable cut flowers as well.

## BEDDING PETUNIAS

## Admiral

Ten $\$ 2.75,25 \$ 5.50,100 \$ 16.50$
After comparing the many blue Petunios on the market, we still believe Admrial is the best of the deep blues. Very effective, with white. Cheerful

Ten $\$ 2.75,25 \$ 5.50,100 \$ 16.50$ Fairly large clear solmon-pink flowers with deeper veining toward throat. Dwarf and compact in growth.
Fire Chief
Ten $\$ 2.75,25 \$ 5.50,100 \$ 16.50$
A fine new variety. Newly opened flowers a true scarlet-ned, turning to
deep salmon-rose with goge. Holds color well. Quite free flowering.
Grows compact and erect. Grows compact and erect.
Glow
This is the brightest Petunia wen $\$ 2.75,25 \$ 5.50,100 \$ 16.50$ scarlet the brightest Petunia we have ever seen. The dazzling rosy growing

Heavenly 1
Ten $\$ 2.75,25 \$ 5.50,100 \$ 16.50$ The color is a beautiful light blue and the plants are compact and uniform. Flowers are produced in abundance.
Silver Medal (New)
Ten $\$ 3.50,25 \$ 7.00,100 \$ 21.00$ This is the All-Americo winner. A medium solmon-rose of fine upright habit and exceptionally free flowering. Considered the finest of the solmon-pink Petunias.
Snow Mountain
Ten \$2.75, $25 \$ 5.50,100 \$ 16.50$ We consider this the finest single white bedding Petunia. The plants are uniformly compact and continuously covered with lorge white flowers.

## DOUBLE DWARF BEDDING PETUNIAS

Sonata
Ten $\$ 3.25,25 \$ 6.50,100 \$ 19.50$
Considered the best of the double white. Large flowers make a fine showing and are excellent for cutting as well.
Ball's Canada All Double
Ten $\$ 3.50,25 \$ 7.00,100 \$ 21.00$ These were the sensation last year. There are none better. Free flowering and producing magnificent large, fluffy, fully double flowers in shades of rose, pink, salmon in preponderance with a few white, orchid and bright purples mixed in. Will make a magnificent show.

## GIANT RUFFLED AND WAVED PETUNIAS

## Elk's Pride

 A hansome rich velvety purple variety. Flowers are very large and GlamourTen $\$ 3.25,25 \$ 6.50,100 \$ 19.50$ A giant in size. Color is rich salmon-rose shading lighter toward the A giant in size. Color is rich
throat. Never fails to please.

Snowstorm
Ten $\$ 3.25,25 \$ 5.50,100 \$ 19.50$ A mammoth single wavy white that is a great favorite. It flowers profusely and its blooms are handsome; it contrasts beoutifully with other kinds.
Theodosia
Ten $\$ 3.25,25 \$ 6.50,100 \$ 19.50$ Extra large, heavily fringed flowers of brilliant glowing rose with contrasting golden yellow throat. An excellent, vigorous growing Petunia for bedding.
Giant Single Ruffled Mixed Ten $\$ 2.75,25 \$ 5.50,100 \$ 16.50$ Here is a magnificent mixture of Giant Ruffled kinds in richest of shades and variations.


Petunia, Admiral


Petunia, Snowstorm


Petunia, Silver Medal
Salvia, Blaze of Fire



Aster, Queen of the Market


Nierembergia


Phlox, Art Shades
Stock, Ten Week


AGERATUM, Blue Bedder Ten $\$ 2.50,25 \$ 5.00,100 \$ 15.00$ Fairly uniform in growth and color with medium sized, freely produced bright blue flowers. Height 4 to 6 inches
ASTER, Queen of the Market Mixed Colors
Ten $\$ 2.50,25 \$ 5.00,100 \$ 15.00$ Popular early flowering class. Carefully blended; fine for cutting. The fluffy flowers are artistic and produced freely.
BEGONIA, FIBROUS ROOTED
Particularly fine for growing in shady places. They bloom all summer and fall.

## Luminosa

Ten $\$ 3.25,25 \$ 6.50,100 \$ 19.50$ Very attactive and popular scarlet-red with bronzy leaves, CARNATION, Giant English

Ten $\$ 2.50,25 \$ 5.00,100 \$ 15.00$ A choice mixture, flowers are delightfully fragrant.
CYNOGLOSSUM, Firmament-Chinese Forget-Me-Not
Ten $\$ 2.50,25 \$ 5.00,100 \$ 15.00$ Fine bushy, compact plants with freely produced small flowers of the most intense clear blue. An excellent bedding plant that stands hot dry weather well.

Ten $\$ 4.00,25 \$ 8.00,100 \$ 24.00$

## HELIOTROPE, Dwarf Regale

 A fine, even, clear colored strain with extra large heads of intensely fragrant, purple flowers. Height 15 inches.LEMON VERBENA
Ten $\$ 3.75,25 \$ 7.50,100 \$ 22.50$ Its richly fragrant foliage is indispensable for cutting.
LOBELIA, Crystal Palace Ten \$2.50, $25 \$ 5.00,100 \$ 15.00$ Very dwarf, deep blue with dark bronzy green foliage

## NICOTIANA

White
Ten $\$ 2.50,25 \$ 5.00,100 \$ 15.00$ Dwarf, pure white, sweetly scented; fine in light shade.
Sutton's Miniature White
Ten $\$ 2.75,25, \$ 5.50,100 \$ 16.50$ small frowered, very sweetly scented, pure white, Nicotiana. Height 18 inches, even upright growth. Does exceptionally well in shade.
NIEREMBERGIA, Purple Robe Ten $\$ 2.75,25 \$ 5.50,100 \$ 16.50$ A very showy dwarf annual, forming well branched, compact bushes, studded with lovely cup-shaped, striking bluish lilac blooms borne in a brilliance without fading under strong summer sun.
PHLOX, Art Shades Mixed The best Annual Phlox, producing immense quantities of delicately tinted blooms.
SALVIA
Blaze of Fire
Ten $\$ 2.75,25 \$ 5.50,100 \$ 16.50$ Extra early variety producing brilliant red flowers. Height 14 to 16 in. Wellyn Salvias in Mixed Colors Ten $\$ 3.00,25 \$ 6.00,100 \$ 18.00$ The famous Wellyn Salvias come in shades of creamy white, soft lilac, salmon-pink, rich purple and a soft mahogany-brown. Grown in a your garden will be the "highlight" of the summer. It truly is a rare sight to see.
SALPIGLOSSIS, Emperor Mixed
Ten $\$ 2.50,25 \$ 5.00,100 \$ 15.00$ A choice mixture of beautifully blended shades.
SCABIOSA, Giant-Flowered Hybrids, Mixed Colors
Ten $\$ 2.50,25 \$ 5.00,100 \$ 15.00$
This is a handsome mixture which will make a great show in the garden as well as provide excellent flowers for cutting.

## SNAPDRAGON

Magic Carpet Mixed
Ten $\$ 2.50,25 \$ 5.00,100 \$ 15.00$ Very compact with a good range of colors including pinks, terra cotto shaded apricot. Nice dwarf bedding type
Superb Mixture of 10 Varieties Ten $\$ 2.50,25 \$ 5.00,100 \$ 15.00$ carefully blended to make a fine showing in the garden as well as provide lovely flowers for cutting.
STOCK, "Ten Weeks," Mixed Colors Ten \$2.50, $25 \$ 5.00,100 \$ 15.00$ A fine mixture of varieties for garden as well as cutting.

## VERBENA

## Mayflower

Ten $\$ 3.75,25 \quad \$ 7.50,100 \$ 22.50$ Apple-blossom-pink.

Ten $\$ 2.75,25 \$ 5.50,100 \$ 16.50$
Royal Bouquet Mixed
The finest of A fine mixture of all colors in the upright type. Height 10 to 12 inches. ZINNIA, Small-Flowered Varieties
Lilliput Mixture
Ten $\$ 2.50,25 \$ 5.00,100 \$ 15.00$
Very showy; fine for cutting as well as the garden.
ZINNIA, Giant Flowering Varieties
Gold Medal Mixed
Ten $\$ 2.50,25 \$ 5.00,100 \$ 15.00$ Two-tone, light pastel colors, carefully blended. The effect of a bed of this mixture in bloom will please the most critical color expert.

## Please Read Carefully!

To guarantee the orrival of growing Annual plants in perfect condition, we developed a special type of container for them. These specially designed cartons have given such fine results and have delivered plants in such fine condition that we are quite enthusiastic obout them. You will be also when you open the box, see how nice the plants look and how quickly they start growing and flowering. We use two standard size boxes. The smailer container holds 25 plants, the larger one 50 plants. it is for that for amounts combined requirements for Annual plants should aiways which can be divided in units of 25 or in two boxes, one holding 50 plants calls for 75 plants, we would ship them in two boxes, and one containing 25 plants. This also ex

5 plants of one variety are sold at the 10 rate.
50 plants of one variety are sold at the 100 rate.
These packages can only be sent by express.


Heliotrope, Dwarf Regale


Sal piglossis, Emperor Mixed


Lilliput Zinnia
Rust-Resistant Snapdragon


"Knot Garden and Herb Garden" by courtesy of Brooklyn Botanic Garden, their exhibit at the N. Y. World's Fair

## Old Gashioned Kitchen Herbs

No Herb Garden Should Be Without Tarragon "Epicure"

Angelica
Angelica officinalis) Supposed Each 75c, Three $\$ 1.00$, Doz. $\$ 5.65$ used in flavorings. Very ornamental.

Chive (French Delicate)
Three $\$ 1.50$, Doz. $\$ 4.75$ (Allium schoenoprasum.) Finely chopped leaves give a delicious flavor to hors d'oeuvres, and salads.

Common Thyme
Each 75c, Three \$1.80, Doz. $\$ 5.65$ (Thymus vulgaris.) Dried leaves season meat dishes, gravies and dressings; fresh leaves excellent in salads.
Lemon Geranium Each 90c, Three \$2.25, Doz. \$6.50 (Pelargonium limoneum.) Fragrant leaves used in potpourris.

Mother-of-Thyme
Each 75c, Three \$1.80, Doz. \$5.65 (Thymus serpyllum.) Leaves used medicinally and for seasoning meat and fish sauces and stuffings.

Parsley
Three \$1.50, Doz. \$4.75 (Petroselinum hortense.) Leaves commonly used to garnish meat and vegetable platters or to flavor soups.
Peppermint Each 75c, Three \$1.80, Doz. \$5.65 (Mentha piperita.) Leaves and tender tops may be infused in cooling drinks.

Pot Marjoram
Each 75c, Three \$1.80, Doz. \$5.65 (Origanum vulgare.) Flowers are picked for potpourris.

Rose Geranium Each 90c, Three \$2.25, Doz. \$6.50 (Pelargonium groveolens.) Leaves flavor puddings and jellies.
Rosemary Each 85c, Three \$2.10, Doz. \$6.25 (Rosmarinus officinalis.) Fragrant leaves scent potpourris.

Sage
Three \$1.50, Doz. $\$ 4.75$ (Salvia officinalis.) Dried leaves season meats, sausages, stuffings, and

Savory, Summer
Three \$1.50, Doz. \$4.75 (Satureia hortensis.) Leaves and young shoots used to flavor soups, stews and vegetables, especially string beans.
Savory, Winter
Three \$1.50, Doz. $\$ 4.75$ (Satureia montana.) Leaves season meats, sausages, vegetable dishes and certain liqueurs. An excellent plant for edging borders.

## Spearmint

Each 75c, Three \$1.80, Doz. $\$ 5.65$ (Mentha spicata.) Fresh leaves used to flavor sauces and iced drinks, particularly juleps.

Sweet Marjoram
Three \$1.50, Doz. \$4.75 (Origanum majorana.) Fresh leaves season sausages, vegetable dishes and salads or scent potpourris,

Sweet Woodruff
Each 75c, Three \$1.80, Doz. $\$ 5.65$ (Asperula odorata.) Hay-scented leaves used to flovor wines. The plant is a good ground-cover for shady places.
Tarragon, "Epicure"
Each 80c, Three \$2.00, Doz. \$5.75 This variety is particularly delicate and rich in flavor. Our plants are making of vinegar. Delicious in jello and fruit cups.

True Lavender
Each 75c, Three \$1.80, Doz. \$5.65 (Lavandula officinalis.) Dried flowers commonly used for scenting linens and in potpourris.

Watercress
Three \$1.50, Doz. \$4.75 (Radicull nasturtium-aquaticum.) Spicy leaves flavor sandwiches and salads. Moist spots.

## Chree Fine $C_{\text {ew }}$ Strawberries

Red Rich (Plant Patent No. 993)
25 for $\$ 5.00,50$ for $\$ 8.50,100$ for $\$ 15.00$ Red Rich is the best everbearing variety of the day by University tests: Quote: "University of lllinois

Red Rich is by far the best. I think it is the everbearer for which we have been waiting.
Sincerely,
Herschel' L. Boll, Assistant in Pomology"
Unexcelled Production: A pint per plant the first season, doubled to a auart or more the second season under proper growing conditions. does not mush up when thawed, Being honey sweet it requires little additional sugar. Red Rich can be frozen whole! You can make an importont test with Red Rich by slicing the berry through and noticing the deep red color that runs clear though the core. It is the only Strawberry that will not mush-up when thawed.

Vermilion
25 for $\$ 3.50,50$ for $\$ 6.00,100$ for $\$ 10.50$ By A. S. Colby and Herschel L. Boll, University of Illinois, Urbano, III. The Vermilion is an early variety, producing fruit early, about the same as Premier. The harvesting season extends about two weeks in length. to lorge round wonic in shope smooth and very alossy evenly dork red colored and very attroctive in appearance. The fruit is medium in suger colont and is more aromatic and higher quality than most other content The plant
tests in the is a very vigorous grower and has proven in numerous resistant to leaf spot, leaf blight, etc. The flowers are perfect, well as It is proven to be a very prolific and a very profitable variety for commercial growers as well.
$\checkmark$ Armore
25 for $\$ 2.00,50$ for $\$ 3.25,100$ for $\$ 6.00$ A new June bearing variety released by the Missouri Experiment Station, has proved superior to standard varieties with which it has been period and leaves a good row for following year's crop it rates the equal of Premier quality. Not only does it hove superior handling and shipping qualities but it has shown up as more productive on old land than any of 60 other varieties.

## The $C_{\text {ew }}$ VALENTINE Rhubarb

A splendid new Rhubarb that will replace all other varieties in very short order. Valentine is the latest and best of the redstemmed Rhubarb introductions. It has the best flavor, the best color, and requires the least amount of sweetening. It produces dark red stems which are dark red clear through to the heart. When cooked, makes a tempting looking dish of the sweetest and finest flavored, most beautiful red soluce. The plant grows fast and produces an immense amount of stems.

Stock is not too plentiful of this novelty, but six divisions are enough for the average family. Also remember that Rhubarb is what might be called a lifetime plant. Therefore, buy the best. A few cents more spread over many years does not mean anything. Will produce stems for use first year. Each \$1.25, Three \$3.05, Doz. \$9.50

## ASPARAGUS PARADISE

We offer the variety Paradise, which most people consider the best of all Asparagus. It produces extra large stalks of excellent size which are tender and rich in fine flavor. Well established plants produce delicious stalks, all with tender long tips for many weeks in the spring.

We offer early bearing 3 -year-old roots at:
$25 \$ 4.50,50 \$ 8.00,100 \$ 15.00$

## Quick, Prolific Bearing Small Gruits

Practical Kinds for the Home Garden!

## APRICOTS

We offer 2 -year-old, 3 to 4 ft . trees, well rooted.
Hungary's Best
Each \$3.00 A very fine hardy variety which bears heavily along the shore of Lake Erie. It is one imported many years ago from Hungary by Mr. Horvath
of Rose fame. Has proven itself tip-top. Grows into a beautiful small of Rose fame. Has proven itself tip-top. Grows into a beautiful small
shade tree which bears delicious fruit.

## BLACKBERRIES

Joy
Doz. \$4.00, $25 \$ 6.50,100 \$ 20.00$ An excellent variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not need staking.

## BOYSENBERRY

Doz. $\$ 4.00,25 \$ 6.50,100 \$ 20.00$ A phenomenal new hybrid vine berry produced by a cross between Loganberry, Cuthbert Raspberry and three Blackberries of unknown origin. Very hardy, having withstood temperatures of fifteen degrees below zero; near drought-resistant. A heavy producer of immense size, sweet and delicious berries, with but very few seeds. Fruit hangs on many days when ripe. Vines start bearing the year after planting and continue many years.

## GIANT BLUEBERRIES

## Cultivated Large-Fruited Hybrids

Blueberries are acid-soil plants. This acid condition can be brought about by preparation of the soil-with woods soil, oak leaves, peat or aluminum sulphate or Wayside Gardens Soil Conditioner.
be new, named varieties of cultivated Blueberries are not self-fertile. A bush grown by itself will not bear fruit, but where six or more plants are grown in close proximity, perfect fertilization of the blossoms takes place, and abundant crops of huge, fuscious berries result. Consequently blocks of 24 plants or more (mixed varieties). Orders for single plants will positively not be accepted for reasons noted above.

2 -year size, $\$ 7.50$ per unit of 6 plants, 3 units of 6 plants, $\$ 21.00$

## RASPBERRIES

We offer strong, 2-year bushes that will give you an abundance of berries. Start bearing the very next year after planting. You'll enjoy them in your own garden, to eat out of hand, for the table, for jellies, jams, preserves. Only home-grown fruit will give you that "plus" in delicious and tempting flavor
Indian Summer Everbearing Red
Doz. \$4.50, $25 \$ 7.50,100 \$ 25.00$ First crop in June, second crop starts in September, continuing till stopped by freezing. Vigorous and hardy, producing heavy crops of large, flavor-
ful berries of glossy red color and excellent keeping quality. Finest and most delicious everbearing red Raspberry-wonderful for your garden.
Latham Red
Doz. $\$ 4.50,25 \$ 7.50,100 \$ 25.00$ Enormous crops of round, firm-textured berries from late June until the middle of July. Rich brilliant red; delicious fresh or canned. Beautifully middie of July. Rich briliant red; delicious fresh or
Cumberland Black Doz. $\$ 4.00,25 \$ 6.50,100 \$ 20.00$ Vigorous, healthy plants that produce splendid crops of large, remarkably firm berries, sometimes $7 / 8$ inch in diameter. Largest of the blacks, prolific, wonderfully flovored.

## A Five-Year-Old Blueberry Bush Showing Crop




## EVERBEARING FIGS

Grow Them in Tubs for Terrace Decoration
The Fig is particularly adapted to pot culture. As a pot or tub plant, it is very ornamental either indoors or outdoors, and is an abundant bearer of fruit. It will winter safely in a cool cellar, or it can be allowed to harden off with a few fall frosts and then be brought indoors for growing during the winter. If the top is frozen it can be cut to the ground, and when it begins growing, it will produce fruit on the new wood. It is for pot or tub culture that we particularly recommend Figs. When grown in the open ground, it will develop a crop of fruit as far
north as Maryland. Plants bear the first year. The fruit is very sweet north as Maryland. Plants bear the first year. The fruit is very sweet
and delicious; of good size; with flesh that is firm and meaty, and of and delicious; of good size; with flesh that is firm and meaty, and of
very fine quality.
Each $\$ 2.50$

## GRAPES

A health giving, delicious fruit that has always been a favorite for gardens both lorge and small. These largest grade No. I plants will bear heavily every year; in fact, some fruit may be expected the year after planting. Very ornamental growing on fences, pergolas, arbors, etc.
$\checkmark$ Golden Muscat
Each \$1.00, Three \$2.75, Doz. \$8.50 New Golden Grape. Possesses all the delicious flavor and delightful aroma of the finest greenhouse Grapes. Golden Muscat produces immense bunches of large, oblong fruit. Its lovely golden color is most appealing. It is extremely hardy and is an ideal Grape for the home garden or for the roadside market.
Caco
Each \$1.00, Three \$2.75, Doz. \$8.50 Famous hardy red Grape. Rapid growth and very hardy. The color is a rich, sparkling wine-red with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma, while it is as prolific as Concord.
Concord
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$
The most popular American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. Used for grape juice and for general cultivation.
Seedless Concord
Each \$1.00, Three \$2.75, Doz. $\$ 8.50$ After years of experimentation and cross-breeding, a perfectly hardy, should eventually replace the common large-seeded varieties for table use. It is of the Concord type, but slightly smaller, blue-black in color, and possesses the same fine flavor found in the Concord Grape.

## Hardy Vines and Climbers

Much of the charm of English homes and gardens is due to the liberal use of vines. Unsightly buildings, raw corners, crude fences, old posts and stumps, unsightly rock piles, are all easily transformed into points of beauty and interest when covered with a vine of some sort. The smallest garden affords ample opportunity for their use. No matter how small and humble a home or cottage may be, it is made bigger and more beautiful because the owner planted a few vines to grow up over it. Many a large building, or a forbidding, cold, big house, or an ugly bridge, or an embankment is made beautiful when it is used as a support or a place on which to grow vines. Look around in your garden, take a good look at your porch, bare walls, or back door and see if they would not look much better with a suitable vine growing on them. Vines soften lines and create beauty. The expense is small and the returns are big.

## AKEBIA

Trifoliata
Each $\$ 2.50$
A fine, rather fast growing climber with rich dark green bug-free trifoliate leaves. In a very short time, it reaches its maximum height of about 20 feet. There are numerous small purple flowers in April. Needs clean foliage plant. A No. 11 for covering trellis, fence or stumps.

## AMPELOPSIS - Ivy

Lowi (Miniature Boston Ivy) Each $\$ 1.25$, Three $\$ 3.50$, Doz. $\$ 12.00$ The small-leaved Boston Ivy is a charming self-clinging and quickly climbing vine. The leaves are small, palmlike and deeply lobed, turning into beautiful autumn tints before falling. This variety is especially well adapted to cover house walls as well as stone gate posts or low walls. The close fitting short-stemmed leaves do not allow birds to nest. lts etfect is tracery-like and does not completely cover the
brick or stonework. It is quickly replacing the common Boston lyy or Veitchi variety, because it is so much more charming.

## Veitchi

(Boston Ivy.) The most popular climbing plant for covering brick walis, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity Strong, 3-year-old plants Each \$1.25, Three \$3.50, Doz. $\$ 12.00$

## BIGNONIA - Trumpet Vine

Mme. Galen Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ The Scarlet Trumpet Vine, Bignonia Radicans, is one of the popular vines found growing on many fences, barns or stone walls. It has been discontinued by us, however, in favor of the much lovelier hybrid, $21 / 2$ to 3 inches across and grow in clusters all summer fong. The color is rich apricot, tinted orange, handsome and showy against the fine foliage of the plant. No insects bother it. It is clean, quick growing and requires no support. It will fasten itself to brick or wood. Is perfectly hardy but likes a sunny location. You will never fail to admire its flowers throughout the summer
Yellow Trumpet
Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$ This rore Trumpet Vine with golden yellow flowers is one of the choicest as of the scarlet Trumpet Growth, habit and flowering are the same hot, dry weather. You'll be proud to have this fine climber on a fence or wall. Must be grown in full sun only.

Graceful Ampelopsis Lowi


## CELASTRUS - Bittersweet or Wax Work

## Loeseneri (Chinese Bittersweet)

Each \$1.75, Three \$4.75, Dòz. \$17.50 Surest and most prolific fruiting variety known. This new importation is a rare species from Central and Western China. The clean leaves are glaucous green and somewhat larger than those of the common Bitterand orange-scarlet berries cover the vine all over instead of in occasional and orange-scariet berries cover the vine all over instead of in occasional we recommend you plant two plants in one hole and take advantage of the resulting cross pollination, which gives still more fruit.

## Large Flowered Clematis

(We do not ship Clematis into California, Washington or Oregon.)
Only in recent years have American gardeners been able to enjoy the rare beauty of the many Clematis hybrids. These European garden teasures are notable for their spectacular flowers. Outstanding in color and in form, they lend dignity and charm to any garden. Grown on trellises, orbors, perbeauty in high places where they may be enjoyed from many parts of the beauty
garden.

Both the large and the small-flowered varieties are well worth growing. While the large-flowered forms provide great richness of color, the smallfloweed kinds impress us with their curiously formed flowers

From a decorative standpoint these Clematis hybrids are most useful. They last well when cut, and lend themselves to many unique arrangements.

Culture. They need a rich, deep, well drained soil; in fact, drainage should be perfect and the soil should be prepared at least 2 feet deep, using plenty of sharp sand and well-rotted manure. The roots must be se straight down, the whole plant must be deeply set, the crown should and protect the runners broduced the first year from frost with straw or small piece of burlap. No protection required after first winter.

Comtesse de Bouchard
Each \$1.75, Three \$4.75, Doz. $\$ 17.50$ Rosy lilac flowers with lighter midrib. Lovely, delicate variety.

## Crimson King

Each \$2.00, Three \$5.75, Doz. \$20.00 Large crimson-red flowers with white center; very striking
Duchess of Edinburgh
Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$ Magnificent double white

Each \$1.75, Three \$4.75, Doz. \$17.50
Henryi ers produced throughout the summer.
Jackmani
Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$
The popular purple variefy with large, purple-blue flowers; one of the loveliest vines we have.

Mme. Veillard
Each \$1.75, Three \$4.75, Doz. \$17.50 Warm lilac-rose blossoms in great quantities. A constant bloomer

Nelly Moser
Each 1.75, Three \$4.75, Doz. $\$ 17.50$ This is the so-called "Woolly-Leaved Cematis." Red bars accentuate the pale mauve and white petals. Truly an unusual flower, profuse in its
bloom and vigorous in its growth. We prefer this variety to Comtesse de bloom and
Bouchard.

Ramona
Each \$1.75, Three \$4.75, Doz. \$17.50 Single, pale blue flowers completely cover this plant; it is a very lovely vine not used nearly enough.
The President
Each \$2.00, Three \$5.75, Doz. \$20.00 Rich reddish plum-violet blooms. It has proved to be a thrifty variety, producing its blooms freely the entire length of its 10 -foot vines. An outstanding vine Clematis.
Ville de Lyon
Each \$1.75, Three \$4.75, Doz. \$17.50
Dark plum colored, velvety flowers. A stunning variety.

## CLEMATIS, MRS. ROBERT BRYDON

By crossing the lovely sweet scented, deep blue, bushy or dwarf Clematis Davidiana with a very stong and robust growing native American variety, we obtained a beautiful climber, which grows about 8 to 10 feet high. The top of this vine is covered with billowy masses of pale watery blue flowers at their best in August and September. It is perfect for covering fences, trellises and pergolas. Being absolutely hardy, it can be used anywhere. Is entirely free from insect pests, is always neat because the past season's growth should be partly removed each fall, leving about 3 feet, not more. Easy to grow. Ordinary garden soil
will do. $\$$ Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$



Bignonia, Yellow Trumpet


Bignonia, Mme. Galen


Clematis, Mrs. Robert Brydon


## CLEMATIS - Virgin's Bower

Besides the large-flowered Clematis there are several varieties producing smaller blooms or in large panicles. All are very desirable and most useful. fragrant like those of the Paniculata which really is one of the loveliest sweet scented vines we have.

Culture. All require a rich, light, well drained soil and should be grown in full sun. A support should be provided for them to climb on, it is well to tie the vines in their early growth, trim and remove dead vines early in spring. Plant in fall or early spring.

Coccinea texensis
Each \$1.25, Three \$3.50, Doz. \$12.00 Grows 10 to 12 feet. A very handsome, hardy climber, bearing small, thick, bell-shaped flowers, of bright coral-red, in wonderful profusion rom June till frost.
Montana rubens
Each \$1.50, Three \$4.00, Doz. \$15.00 Anemone Clematis.) A strong, vigorous, extremely hardy variety, thriving under most adverse conditions. Its clustered pink flowers ex pand in April and May; the best of our spring climbers.
Paniculata
Each \$1.00, Three \$2.75, Doz. $\$ 8.50$ This hardy climber is one of the choicest and most satisfactory climbing, flowering plants. Of strong, rapid growth, with small, dense, cheerfu profusion in April and September. 2-year plants.

Tangutica (Golden Clematis)
Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$ An easily grown variety from Western China. Its soft gray-green leaves form a fine background for great masses of large, nodding yellow flowers which are followed by silvery gray, feathery seed sunlight. in bloom all summer long.

Evergreen Bittersweet-Euonymus Radicans Vegetus


Detail of Clematis, Mrs. Robert Brydon (See page 136)

## Euonymus <br> The Most Versatile, Hardy, Easily Grown Evergreen Vine and Shrub.

 The Plant of 1000 UsesThe Euonymus are particularly desirable for their dense, evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the Boxwood as an edging plant, while Acuta is a splendid ground cover, and one of the best creepers for rockeries is Kewensis. All do well in sun or shade.

## Radicans vegetus

Evergreen Bittersweet.) A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain hardy wail cover, this plant is unequaled. Beautiful on big, obsolutely hardy wall cove

2 to 15 in well branched plants 15 to 18 in., well branched plants ............. $2.75 \quad 7.75 \quad 27.50$ $18-24$ in., heavy plants
*Kewensis Each 80c, Three \$2.00, Doz. \$5.75, $100 \$ 30.00$ (Miniature Evergreen Bittersweet.) A variety with very small, dark green foriage. Everyone who has seen this appreciates its value as a for a shady place in the garden where a delicate evergreen is plant Fine around cover under small where a delicate evergreen is needed

## Hydrangea Petiolaris

## Climbing Hydrangea - The Choicest of All Vines

This perhaps is the finest and choicest of all the vines offered in our catalog. It is not a rampant growing plant but when established makes good growth each year. It is woody but clings to brick or wooden walls whout support, and also does fine on old trees or stumps.
Its foliage is bold, clean and shrublike, and a rich dark areen color Short spur branches projecting from the wall are topped with white fragrant Hydrangea-like blooms throughout the summer. The effect created is most ristic as well as amazing
Last, but not least, it does equally well in shade or sun. In fact, we where shade is dense in summer. If you own one of these vines you will have something you will admire all your life. The height can be easily controlled from 10 to 20 feet as desired.
Strong plants in 5 -in pots which will establish and grow rapidly.
Each \$3.00


Polvgonum-Silver Lace Vine

## $\mathcal{H a}_{\text {ardy }}$ Baltica and English Ivy

The famous English Ivy with its familiar evergreen, glossy foliage, requires winter protection in cold sections of the country where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to flower beds any where. Gracilis is perfectly hardy and we recommend its use on the north side and west side of buildings and walls or in shady places or as a ground cover under trees in dense shade. The $2 \frac{1}{2}-$-inch pot plants offered are very economical.

## Ivy for Ground Covering in Shade

ENGLISH IVY-Hedera helix
Plants from $2 \underline{1}$-inch pots, Doz. $\$ 5.50,100 \$ 25.00,1000 \$ 225.00$ BALTICA IVY-Hedera helix gracilis

Plants from $2 \frac{1}{2}$-inch pots, Doz. $\$ 5.50,100 \$ 25.00,1000 \$ 225.00$

## For Covering Walls

The well known English Ivy with its shiny, evergreen, glossy foliage is not suited for the northern parts of this country as a wall covering. It is lovely sidered north of Woshington, D. C. but its use should be carefully condered north of Washington, D. C.
The north wall of our office building in Mentor, Ohio, is completely covered with a fine form of the Baltica Ivy (Hedera helix gracilis), see illustration on page 137. Baltica Ivy will withstand temperatures as low as Bright sunlight on zeast but only when growing on north and west walls. better use Climbing Hydrangea or Boston lyy for solid covering or its miniature form, the variety Lowi if a trocery effect is preferred.

## ENGLISH IVY

Strong plants from 5-inch pots, Each \$1.25, Three \$3.05, Doz. \$9.50 BALTICA IVY
Strong plants from 5-inch pots, Each \$1.25, Three \$3.05, Doz. $\$ 9.50$

## Euonymus Radicans Vegetus <br> The Plant of a Hundred Uses!

## The Most Useful of All Evergreens

If planted at the base of a tree (see illustration on page 139), it will climb and cover a tree trunk or post in a very few years. Cólor illustration on page 138 shows how it quickly covered an old stump as
well as produced berries in the autumn. If planted in shade it is iust as happy as in full sun and vice versa. If planted in shade, it is just as happy as in full sun and vice versa. Any soil suits it. If planted contrast and are green in the winter. When no support is provide fine does not climb and a "pinch back" here and there will keep it in good does not climb
shrublike form.

If planted between low growing things in front of the house or porch in sun or shade, it will always be the plant that catches your eye in winter or summer. There are dozens of places in your garden corners plant. We say inse plant. We say Use Euonymus radicans vegetus." it is one of the or Portland pleased they are with the fineds our customers are telling us how We urge you to filled the bill.

12 to 15 in., well-branched plants
15 to 18 in., well branched plants
Each Three Doz.

18 to 24 in., heavy plants
$\begin{array}{lll}\$ 2.25 & \$ 6.25 & \$ 22.50\end{array}$
$\begin{array}{lll}3.50 & 9.75 & 35.00\end{array}$


Ampelopsis Veitchi-Boston Ivy (See page 136)

Clematis Tangutica (See page 139)



Hardy Baltica Ivy-
Hedera Helix Gracilis

## PLANTING VINES

For vines always dig the hole a foot away from a post or wall, never closer. Runners of vines may be tied to a post, but it is best to lay the runners of English Ivy and Boston Ivy on the ground along the wall and permit young growth to find its own way up.

Climbing Hydrangea vines are very woody and of slow growth Do not cut them back. As soon as plant starts growing well, its young shoots will adhere to a wall without effort on your part.

## LATHYRUS - Perennial or Everlasting Pea

Trailing plants suitable for growing on arches, pergolas, trellises, or trailing over rough banks. Stems are annual and die down in autumn Culture. Grow in ordinary soll. Train up arches, pergolas, trellises, or over-r, of may be left rambling over rough banks, where they cannot , ifius, Pink Beauty Phe
Latifolius, Pink Beauty
Ench 75c, Three \$1.80, Doz. $\$ 5.65$
atifolius, Red
Each 75c, Three \$1.80, Doz. \$5.65 The well known red Everlasting Ped
Latifolius, White Pearl
Each 75c, Three \$1.80, Doz. $\$ 5.65$ A great improvement on the older white variety, the stems giving from

## Lonicera - Honeysuckle

Their climbing qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor. They are perhaps plant. They simply should be there somewhere

## Goldflame

Each \$1.25, Three \$3.50, Doz. \$12.00 Immense, showy clusters of trumpet-shaped buds and fragrant blooms. golden yellow. Dark sheared to form a hedge or allowed to grow naturally as a vine or shrub. Blooms freely from early spring until heavy frost.

## Halliana

Each 85 c, Three $\$ 2.25$, Doz. $\$ 6.50$ An intermingling of white and yellow. Fragrant; most satisfactory

Henryi Each \$1.00, Three \$2.75, Doz. \$8.50 The Evergreen Honeysuckle. There are practically no vines which retain Their foliage during the winter in the colder parts of the country. clean dark green leaves remain on the vine all winter. The flowers, clean dark green reaves remain on the vine all winter. The fiowers, duced in autumn add materially to the charm of this plant. Does well in shade and is also an excellent windbreak. Hardy as an Oak.

Sempervirens Magnifica Each \$1.50, Thrce \$4.00, Doz. \$15.00 A magnificent Evergreen Honeysuckle with coral colored blooms of large size and beautul blue-ga-green foiliage. The briliant and particularly well adapted where a not too large space must be covered becouse it does not prow as big as any of the other kinds offered This variety is the most brilliontly colored of all the Honevsuckles Hardy anywhere and blooms from spring till frost. In our opinion the best of the lot.

## POLYGONUM - Silver Lace Vine

Auberti (Silver Lace Vine) Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ One of the fastest growing vines in cultivation. The foliage is perfectly the first year after planting. In summer it is covered from top to toe with foamy sprays of white flowers. It requires a warm, sunny exposure and well-drained sandy soil, fairly rich. If given these conditions its growth is astounding. Will cling to any kind of support, and it will plan an unsightly building, wall or barn in two years time. Be sure and plant only in full sun, eastern or southern exposure.


Clematis Paniculata
(See page 139)



Wisteria Floribunda Longissima

## INFORMATION ABOUT WISTERIAS

Because the flower buds can be killed by extremely low winter temperatures, Wisterias may fail to flower and are not recommended for planting in the following States: Idaho, Iowa, Maine, Northern Michigan, Minnesota, Montana, Nebraska, New Hampshire, North Dakota, South Dakota, Vermont, Northern Wisconsin and Wyoming.


Tree Wisteria growing in the garden of Mrs. H. Aukerman, Redkey, Indiana, and furnished by Wayside Gardens a few years ago. It will outlive the youngsters by several hundred years.

## OXiterias

## THE QUEEN OF VINES

There is a much wider range of varieties than is generally thought. Descriptions below are condensed because the species to which each variety scriptions
belongs covers the major points. The two important species are: Wisteria Sinensis, the Chinese Wisteria, characterized by large fragrant flowers in compact clusters of medium length. They come into bloom very young and all the flowers in each cluster open at about the same time before any leaves appear. Wisteria Floribunda, which is better known as Wisteria Multijuga or Japanese Wisteria, has long slender racemes of smaller flowers. Those at top are fully open while the lower ones are only small unopened buds. This of course lengthens the blooming period until the leaves are pretty well out. All our stock is grafted and grown in a special manner to improperly propagated may go eight or ten years without ever producing a flower. We maintain that if wood is the main thing wanted, it is more economical to patronize a lumber yard than a nursery.
For largest flowers, fertilize Wisterias in autumn after leaves have fallen; never during spring or summer as this induces too much growth and no
flowers. It is essential to expose Wisterias to full sun if you want an abundance of blooms.

All our Wisterias have flowered in the nursery before they are sold.
Floribunda, "Issai"
Each $\$ 4.50$
A very fine thing, entirely distinct and having many excellent qualities. Flowers a clear purple, much deeper color than common Japanese and are borne very profusely. It is also decidedly precocious, coming into cut off, and are quite ornamental.
Floribunda rosea
Each $\$ 4.50$
Pink Wisteria. This js the finest Pink Wisteria we have ever seen. Clusters about 15 to 18 inches long. Slow to commence flowering but once started it blooms profusely. All plants have already bloomed in the nursery

Floribunda violacea plena
Each \$4.50
Double Violet Wisteria. The only double Wisteria known in this country and has the darkest colored flowers of all. They are exactly like dark colored purple Violets borne in clusters about 15 to 18 inches long. Very free bloomer

Floribunda longissima
Each \$4.50
Extra long clustered Wisteria. Lavender-blue. We have actually meas ured clusters well over four feet long and there is dependable record of id vines producing occasion clutiz heovily in autum. ifter the longes possible clusters are wanted, fertize heavy in aumn after the leaves have fallen, but not in spring or during the growing season
Floribunda longissima alba
Each \$4.50 A perfectly beautiful pure white form of the above variety.
Geisha
Each $\$ 4.50$ A very charming variety. The cluster as well as the individual flowers解 charming. Color a clear light lavender; very free flowering.
Royal Purple
Each $\$ 4.50$
Brilliantly colored, good sized clusters of royal purple; flowers are freely produced, making this one of the fine and outstanding varieties.
Sinensis (Chinese Wisteria) Each $\$ 3.00$ This is the old favorite called Chinese Purple, but really lavender shaded隹. Our plants are guaranteed to bloom.
Sinensis alba (White Chinese Wisteria)
Each $\$ 3.00$
Has white fragrant flowers. Our grafted plants are guaranteed to bloom.

## $C_{\text {ree }}$ Oisteria

No more lovely sight can be imagined than a Tree Wisteria in bloom. The purplish blue flowers are produced by the hundreds and completely cover the tree during May, transforming it into a thing of sheer beauty. In formal gardens Tree wisterias are for generations, increasing in beauty and dianity each successive season. The plants we offer are grown on stems about 4 to 5 feet high and the crowns are about $21 / 2$ to 3 feet in diameter. Every plant has bloomed before it leaves our nursery.

Blue Tree Wisteria
Each \$7.00, A Matched Pair for $\$ 12.50$ The most popular color. These were grown from grafts taken of the voriety illustrated White Tree Wisteria Each \$9.00, A Matched Pair for $\$ 16.50$ The white-flowered form. Delicate silvery white blooms.

## RARE TREE WISTERIAS

The new varieties are perfectly beautiful. The flower clusters are longer and the various kinds offer a variety of color and form. For color descriptions see under heading "Wisterias,"

| Floribunda rosea | Each $\$ 10.00$ | Floribunda longissima | Each $\$ 10.00$ |
| :--- | :--- | :--- | :--- |
| Floribunda, Issai | Each $\$ 10.00$ | Floribunda longissima alba | Each $\$ 10.00$ |
| Royal Purple | Each $\$ 10.00$ | Floribunda violacea plena | Each $\$ 10.00$ |

## CARE OF TREE WISTERIAS

The proper time to "shape-up" or "trim" your Tree or Vine Wisteria is from the third week in July until August 15th. Cut back new growth to fourth or fifth bud. Fertilize during winter months-November, December and January-never in spring. Spring feeding induces unreasonable growth and not flowers.


## $\tau_{\text {ree }}$ OXisteria

Nothing can be more lovely than the Tree Wisteria when in bloom
Offspring from this tree are offered on opposite page.



## Hardy Ctzalea Mollis Hybrids

Azalea Mollis is very hardy and easily grown. Fine specimens of it may be seen in Chicago
and Des Moines, lowa. Does not require acid soil.


## Hardy Ctzalea Mollis Clamed Varieties

Here we offer a collection of the finest colors in named varieties. These plants have been grafted and are four years old. They are about 10 to 15 inches in height, depending on the variety. Some are taller growers and some bushier than others, according to their habit and natural form. Each variety offered is a choice one and planted by the thousands in Europe where their value and merit has been appreciated for many years.

Chevalier de Reali
Each \$2.75, Three \$7.75, Doz. $\$ 27.50$ This is considered by many experts as the best pale yellow Azalea Mollis. Its lovely straw-yellow flowers make a fine show over a long period and blend perfectly with the other varieties or it makes a good background for Tulips.

Comte de Gomer
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$ Soft red shading to a shrimp-pink would perhaps best describe the rare color of this variety. It combines well with the soft yellow and pink yellow Tulips. We always note its free blooming habit.

## Directeur Moerlands

Fach \$2.75, Three 87.75, Doz. $\$ 27.50$ Probably one of the handsomest of the Azaleas. Produces handsome clusters of soft golden yellow flowers in abundance. A beautiful variety. The magnificent color of its flowers blends superbly with other spring flowers.

Dr. M. Osthoek
Each \$2.75, Three \$7.75, Doz. $\$ 27.50$ Here is one of the most brilliantly tinted hardy Azaleas. The flowers are fiery red with soft burnt-orange glow, almost creating a salmon effect. A fine grower and always blooms freely.

Koster's Brilliant Red
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$
This variety is unquestionably the reddest of the Azalea Mollis. Its fine clusters of flowers are almost vermilion-red and cover the plant completely. Be sure to plant it in full sunlight because when grown in the open it shows at its best.

## Lemonora

Each \$2.75, Three \$7.75, Doz. $\$ 27.50$
The upper flower petals are Indian yellow while the lower ones are a shade lighter and have a few small emerald-green spots in them. Flowers and flower clusters are large and a beautiful sight when in full bloom. This is one of the best of the pale yellow tinted varieties.

Queen Emma
Each \$3.00, Three $\$ 8.50$, Doz. $\$ 32.00$
The large, individual flowers are grouped in big clusters which cover the plant completely. Color is deep apricot-yellow with soft buff-persimmon overtones, giving a fine, bright, yet soft effect. This is one of the much desired varieties.

Queen Sophie
Each \$1.75, Three \$4.75, Doz. \$17.50
The fine flower heads of soft rosy salmon make this one of the outstanding varieties. Good pink shaded Azalea Mollis are few, but we consider this variety one of the best if not the best.

Salmon Queen
Each $\$ 1.75$, Three $\$ 4.75$, Doz. $\$ 17.50$
Deep peach-pink shading to sa!mon-pink overlaid with soft bronzy buff glow. This combination of pastel shadings is difficult to describe. Sufficient to say it is choice. Makes fine clusters of flowers which completely cover the plant when in full bloom.

## Hardy Ctzalea Mollis.. Ctll Colors Mixed

The color range of our mixed Azalea Mollis runs through innumerable shades of copper, old gold, flame, yellow, red, amber and salmon-orange of the most brilliant hues.
All plants offered are three vears old or more, have nice flower buds and will bloom freely. The ultimate height of these mixed Mollis will run from 3 to 6 feet, depending on the habit of the plant.

| $10-12$ in. high | Each $\$ 1.25$, Three $\$ 3.50$, Doz. $\$ 12.00$ |
| :--- | ---: |
| 12.15 in. high | Each $\$ 1.75$, Three $\$ 4.75$, Doz. $\$ 17.50$ |
| 15.18 in. high | Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$ |
| 18.24 in. high | Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$ |

## Kampferi $\mathcal{H}_{y} b$ bids <br> (Torch Azalea)

One of the most popular and most colorful. They are vigorous growers, never failing to produce masses of flowers in May; excellent as a point of emphasis in the mixed shrubbery border and beautiful as a backaround for Tulips as they bloom at the same time.

## Carmen

Large flowered bright rose-pink. Spreading habit. One of the most popular varieties
12.15 in. high

Each \$4.00, Three \$11.00, Doz. $\$ 40.00$
$15-18 \mathrm{in}$. high Each \$5.00, Three \$14.00, Doz. $\$ 50.00$
Fedora
Exceptionally large salmon-rose flowers. Unusually hardy with a vigorous open-growing habit. Also an excellent forcing variety. $\$ 40.00$ 12.15 in . high Each $\$ 5.00$, Three $\$ 14.00$, Doz. $\$ 50.00$
15.18 in. high

Mixed Colors
This mixture contains lavender, pink, rose, salmon and orange shades as well as the above two named varieties. Three $\$ 7.00$, Doz. $\$ 25.00$
12.15 in. high Each $\$ 2.50$, Thre 15-18 in. high Each \$4.00, Three \$11.00, Doz. \$40.00

## Ofzalea 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 well as color and combines brilliantly with the yellow shades of Azalea Mollis. 12.15 in. high Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ $15-18$ in. high Each $\$ 5.00$, Three $\$ 14.00$, Doz. $\$ 50.00$

## Ctzalea Pontica

They flower after the Azalea Mollis have finished flowering.

## Also Known as Hardy Ghent Azaleas

Their blooming time, requirements and general habit are the same as those of Azalea Mollis. As to hardiness, they are even hardier but their special merit is the unusual range of colors which is available in this group. While the flowers of the Ghent Azaleas are not nearly as large as those of the Mollis varieties, their brilliance and variation of tints place them along the choicest spring shrubs. Most desirable in colder sections of the country because of their bud hardiness they never fail to bloom.
Bouquet de Flore
Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$
Brilliant clusters of deep pink
Coccinea Speciosa Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$
Vivid red with orange overtones
Daviesi Each \$2.00, Three \$5.75, Doz. $\$ 20.00$ Almost white, shows faint traces of pink.
Fanny Each $\$ 2.00$, Three $\$ 5.75$, Doz, $\$ 20.00$ Dark lilac-pink shading to deeper tones.
Nancy Waterer Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$
Fine clusters of golden yellow.
Sang de Gentbrugge
Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$
Brilliant red of most vivid shade possible.
All plants offered are about 12 to 15 inches tall with lots of flowering buds.

## Hyybid Rhoodedendrons

 Hybrid Rhododendrons do not require shade, in fact they do just as wellin full sun, with some shade needed in the south where sun is exin full sun, with some shade needed in the south where sun is ex-
tremely hot. They are easy to grow but do require an acid soil, free from tremely hot. They are easy to grow but do require an acid soil, free from
lime. The most effective plantings are those in masses combining all colors for contrast and interest. The gorgeous flowers of these beloved broadleaved evergreens assume shodes and tints to fit any color scheme and are suitable for large or small home plantings.

Rhododendron Hybrids are unauestionably among the most magnificent of flowering shrubs. Their fine, evergreen, leathery foliage has a majestic dignity, which proves most effective during the winter months

We offer a fine lot of flowering plants in two sizes in various shades of deep rose-pink, soft rosy lilac, crimson, white, lavender and bright red. They will be furnished with names attached to each plant.
$\begin{array}{ll}\text { Rhododendron Named Hybrids } & 12-15 \text { inches tall, Each } \$ 4.00 \\ \text { Rhododendron Named Hybrids } & 15-18 \text { inches tall, Each } \$ 5.00\end{array}$

To help you prepare a more acid soil for the growing of Rhododendrons, we offer Wayside Gardens Soil Conditioner. Please see page 7 .

A MOST SELECT LIST OF

## Flowering Shorubs

and Small

## Ornamental

Trees


Acer Palmatum Atropurpureum--Red-Leaved Maple with Cut and Laciniated Foliage
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 other plants. Their branches may cast too much shade over other flowers, depriving them of essential sunlight and prevent ing 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 Weigelas 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 Autumn Glory Thorn and Magnolias are but a few of the interesting things for the small garden.

No finer or noore carefully selected collection of Flowering Shrubs and Ornamental Trees is available anywhere. Make your selection TODAY as all are popular favorites. You will find that such "replacements" will complement the flowers in your garden, giving it an entirely new appearance.

Althea, Woodbridge


> State quarantines prohibit the sending of certain fruits and their
flowering horticultural flowering horticultural forms such as:
> Cherries Flowering. Cherries
> Plum
> Raspberries
> Flowering Peach
> Blackberries
Boysenberries
> Boysenberries
> Flowering Almond Flowering Plum Purple-Leaf Plum
> Grapes
> Utah, and Warado, Idaho, Montana, Nevada, Oregon,
> Utah, and Washington.

## ACER - Japanese Red-Leaved Maple

Palmatum atropurpureum Each $\$ 6.00$, Three $\$ 16.00$, Doz. $\$ 60.00$ Magnificent purple-red foliage, gracefully laciniated; one of the best of smaf-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 18 to 24 -in of the shrub border. We offer 18 to 24 -in. plants.

## CNorway Maple "Crimson King"

## Acer Platanoides Schwedleri Nigra

## (Plant Patent No. 735)

About ten years ago a fascinating purple or maroon leaved Norway Maple tree was sent to America from Europe. It created the same sensation over here as it did in Europe. Several specimens were propagated and planted along the East Coast as well as on the Pacific Coast
for observation. The results have been most gratifying. It proved for observation. The results have been most gratifying. It proved
perfectly hardy and happy where Maples grew and it retained its magnificent leaf color throughout the entire summer. The effect is not unlike that of the Copper Beech, but in addition, the tips of the branches and the young foliage are of a lighter shade and glisten brilliantly in the sun. One would think the tree was in bloom.
Here truly is a rare thing in trees; a superb plant for lawn, small or lorge; street trees or specimen for contrast among other trees. Unfortunately not many big trees are available so we decided to offer our single stem tree about 6 to 7 feet tall, without a two-year, grafted, this "whip" is planted in the nursery it immediately starts to Wrow bronches. It will do so, for you, in your garden. In two years time grow will have a fast growing, vigorous young tree which makes it possible for you to enjoy this beautiful novelty two years sooner. Our suplly is limited and will be for several years to come. Order promptly and you will possess one of the finest trees you ever owned.
Crimson King Maple Whips
Each $\$ 6.00$
6 to 7 feet tall.
[146]

## ALTHEA; HIBISCUS - Rose of Sharon

Erect growing shrubs of stately and formal shape, particularly well suited and give color when most other shrubs have finished from July to frost three beautiful varieties of recent introduction, practically unknown offer in our estimation the three best. Their ultimate height is a unknown, an Celestial Blue Each \$1.75, Three \$4.75, Doz. \$17.50 A magnificent, distinct and truly blue Althea. The gorgeous single disk-like blue flowers are produced in large amounts. Planted with white variety, W. R. Smith, it makes a handsome color effect in the Woodbridge

Each \$1.75, Three \$4.75, Doz. \$17.50 This is an improvement over Rubis. Produces very large, wide-open brilliant of the pink Altheas Its freedom of bloom is
W. R. Smith Each \$1.75, Three \$4.75, Doz. \$17.50 Large, disclike, pure white flowers which open flat and are produced in do not open fully and therefore are not showy. W. R. Smith is the one exception. Its flowers are large, open wide and are superb

## BETULA - Birch

Pendula gracilis (Cutleaf Weeping Birch)
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$ Its graceful weeping branches, finely cut foliage and shimmering white winter, without foliage, the delicate pendulous branches make Even in silhouette against the drab colors of other trees in the backaround It is not too particular as to soil but prefers a moist location and a

## CALLICARPA - Violet Jewel Berry

Purpurea Each \$2.00, Three \$5.75, Doz. $\$ 20.00$ 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 or which are so satisfactory for cutting. Ultimate height about five

## CALLUNA AND ERICA - Heaths and Heathers

The Heaths are compact, low growing evergreen plants, and as such The small folige is for planting in front of evergreens or as edgings either when in full bloom or arranged around the wiry little stems, and Culture. All Heaths and Heathers require makes a very pretty picture. peat and loam freely mixed with coarse sand to which a lined soil. Half of well-rotted cow manure has coarse sand to which a liberal quantity
*Calluna vulgaris Each $\$ 1.00$, Three $\$ 2.75$, Doz. $\$ 8.50$ with short, closely adpressed leaves. The pretty, bell-shaped flowers occur in areat profusion toward tops of the shoots, and are a pretty

## CALYCANTHUS

Floridus
Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ Few shrubs are so well known as the Carolina Allspice. In fact, ove without any other qualification. In some places it is referred Bubh The handsome Shrub," the "Sweet Shrub," or the "Strawberry Shrub." During the sum, dark red-brown flowers are produced in early spring corrugated foliage. It grows 4 to 5 feet high handsom

## CERCIS

## Canadensis

Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ A slender, graceful tree 15 to 20 feet high, the Judas Tree or Redbud chief adornments of the early spring landscape. Before the leoves the out, the branchiets are covered with clusters of small, purplish pink Pea blossoms, very charming when associated with the Red Cedar and

## CHIONANTHUS

Virginica
Each \$3.50, Three \$9.75, Doz. \$35.00 leaves turn most striking of native smail trees its handsome, oblong loaves furn a bright golden yellow in autumn. In June large masses of standing garden plant.


## CLETHRA ALNIFOLIA ROSEA

The Pepper Bush is a compact neat plant of many slender, upright with finger lis over four to five feet high. Each branch is topped To many people, clusters of small deliciously scented pink flowers. name. This is places or damp woodland conditions. It grows especially for low moist or shode. Here is the rare pink form of equally well in full sun Pepper Bush, giving bloom when most needed in late summer and early autumn with fine dark green foliage to boot.

Each \$2.50, Three \$7.00, Doz. \$25.00

## CORYLUS

Maxima atropurpurea (Purple-Leaved Filbert)
Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$ For a rich display of bronze foliage there is not much better than the to bottom with fine, bronze leaves which make a pleasant break in the monotony of the green leaves in the shrubbery border. The richest and deepest colors are obtained when it is grown in full sun. It grows well 10 shade but it then loses part of its coloring. Maximum height about anywhere! A fine plant for the lawn as a single specimen

CORNUS - Dogwood
hat medium-sized Dogwood as well as that of many of our customers rapidly than large trees, unless the big trees are moved with a big ball of We have therefore grown a special size plant. It is bushy, well shoped fast and bloom for you not later than one year after planting. It will grow
White Cloud $2^{1 / 2}$ to 3 ft ., Each $\$ 4.50$, Three $\$ 12.50$, Doz. $\$ 45.00$ rom thousands or and grown by itself for further observation until we were satisfied we had something extra fine in white Dogwoods. It is outstanding in we icular, for the immense amount of flowers it produces as well par rapidity with which it storts flowering so freely. At opening the flowe give a creamy yellow effect which after a few days, changes over to white. When in bloom the tree is literally a white cloud. the foliaer is almost not to be seen. Instead of just planting ordinary seedling trees particularly when space is limited, try this new variety. It will reward Florida rubra (Pink Dogwood)

There are no trees or to 3 ft., Each $\$ 6.00$, Three $\$ 16.00$, Doz. $\$ 60.00$ tiveness throughout the whole year. The rare pink Dogwood is similar in all respects to the common variety except that the flowers are beautiful shade of pink. A good specimen in full bloom is a magnificent sight in spring. Dces well in shode. We offer plants about 3 feet
tall, which is best size for transplanting.

Cornus, White Cloud


## CNew Buddeias

Butterfly shrubs bloom abundantly the same year you plant them. Are easy to grow and require little or no care. Buddleias make their new growth or show signs of life very late in the spring, not until the weather has become quite warm. Therefore, be not alarmed if they do not leaf out as soon as other shrubs.
Fortune (Plant Patent No. 206)
Each \$1.25, Three \$3.50, Doz. $\$ 12.00$ in Buddleia Fortune we believe we come very close to perfection. The bush or shrub is of very neat habit, about 5 feet high and 4 feet across. The foliage of Buddleia Fortune is of deep leathery dark green The flower spikes are lilac with a brilliant orange eye in each tiny flower, thousands of which make up the sprays which are from 12 to 18 inches long. The flowers are produced in super-abundance throughout the entire summer and autumn, until stopped by frost. The flower spikes, instead of being flat on one side as in many varieties, are fully round and in bloom from base to tip practically ot the same time. They may be cut with stems 2 feet long and last in water for several days. Buddleia Fortune is a grand cut flower as well as a showy plant for the garden.

Each \$1.25, Three \$3.50, Doz. \$12.00 This is one of the most brilliant of the Buddleias. In sunlight in the garden, the immense spikes are on amazing color of flaming violet or doge-purple, intensely brilliant and sparkling with a fiery glow rarely seen in flowers. Under artificial light as a cut flower it is supreme, far surpassing in brilliance anything yet produced in Buddleias. The flower trusses are completely rounded, measuring 12 to 18 practically all at the same time. They last spaced closely and open the shrubs as well as when cut and last a long time in bloom on vigorous, strong and upright in growth, and flowers throughout the summer and autumn.
Fascinating
Each \$1.25, Three \$3.50, Doz. $\$ 12.00$ A beautiful new Buddleia bearing long, graceful, somewhat open blooms of soft cattleya-pink or orchid. This handsome strong grow ing shrub flowers profusely throughout the summer and autumn, and its big round trusses of flowers, 14 to 18 inches long, make it a conspicious subject. The more the flowers are cut, the more new ones butterflies, adding to its charm new variety attracts a great many ovailable for this year charm in the garden. Not many plants are therefore, urge you to send your order be purchased elsewhere. We Purple Prince (Plant Patent No. 706)

Each \$1.25, Three \$3.50, Doz. $\$ 12.00$ The immense broad spikes which resemble Lilacs are a rich iridescen imperial purple which sparkles in sunlight. A brilliant orange eye in each tiny flower gives added charm and interest to this outstanding variety. The shape and size of the flower spikes of the new Buddieia Purple Prince are unusual and put this variety in a
class by itself. The base of the flower spikes is at least twice as

wide as that of other varieties, giving a very massive eftect. These big flowers are produced in unlimited quantities throughout summer big flowers are produced in unlimited quantities throughout summer
and autumn on handsome, rugged, but not too tall plants. Excellent for cutting and particularly handsome under artificial light.
White Profusion (Plant Patent No. 786)
Each \$1.25, Three \$3.50, Doz. $\$ 12.00$ This new dwarf Buddleia fills a long felt want for a low growing, all-summer flowering shrub of which there are so few. Not over three feet high and about the same in diameter, it forms a green mound studded with literally a hundred or more short-stemmed flower spikes with pure white blooms the some as those of Buddleia Peace, Starting to bloom in early August, a continuous supply of flowers is produced until October. It tits perfectly into the perennial border and is tops in front of taller shrubs, providing a spot of cool color where otherwise there is none.

## Buddeia Cflternifolia

A beautiful shrub which grows to about 8 feet in height. It is perfectly hardy and must not be trimmed back to the ground like other Buddleias offered on this page.

Branches are upright, then spreading and arching. Each arching branch is covered with hundreds of lilac-purple flowers. In bloom in May and June, it makes a fine display of color and is delightfully fragrant. We know of few shrubs that make such a fine display of bloom and are as richly scented.

Buddleia Alternifolia is best transplanted from pots and plants not too large. We, therefore, offer two-year plants about 18-24 inches high in pots. These will grow without fail and will bloom the first year after planting.

Each \$2.50, Three $\$ 7.00$, Doz. $\$ 25.00$

## 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. $\$ 40.00$ In our opinion this is one of the most beautiful trees. 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. Akebono belongs in the same class as those around the tidal basin in Washington, D. C. When in bloom this variety is a cloud of pink with not a leaf showing. 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 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.
James H. Veitch (Fugenzo)
Each $\$ 4.00$, Three $\$ 11.00$
Rather late flowering but considered one of the finest garden varieties. Nice, shapely small tree loaded in spring with deep rose-pink blooms.

## 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 Kuramayama to 2 inches, with about 30 large phe A beautiful double late flowering Cherry. Fiowers open flat and wide and are quite full. Petals are ruffled and frilled and of a beautiful shade of Mt. Fuji
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 Arb
tin often mentions it because of its beauty and hardiness.
Naden
Each \$4.00, Three \$11.00
A great gorden favarite. Makes a tremendous show when trees are literally smothered in apple-blossom-pink, semi-double flowers arranged 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.

## AU'TUMNALE - Autumn Flowering

A delightfully graceful variety, mokes a small tree about 12 ft . high which is loaded with small pink flowers in spring and again in the autumn. Fowering branches are somewhat pendulant creating a most tall shrub. We can furnish both shrub form and tree form. grown as a

WEEPING CHERRIES
Single Pink Weeping Cherry
Each $\$ 5.00$, Three $\$ 14.00$
Each \$7.00, Three $\$ 18.00$
Weeping heads grafted on straight trunks obout 6 feet tall. Flowers small, single, pale pink.



## Cydonia - Flowering Quince

(State regulations forbid the shipment of Cydonia, Crataegus and Malus into the states of Colorado and Utah.)

## CYDONIA (Chaenomeles)

One of the first shrubs to bloom in spring. Their brilliant flowers and shiny foliage place them among the No. plants for the spring garden. They may be allowed to grow into specimen plants or trimmed into hedges, Ultimate height about 5 to 6 feet. We offer here a collection of new hybrids not yet known in this country. These varieties are outstanding. The size of their blooms as well as the quantity in which they are produced is olmost unbelievable.

## SPITFIRE <br> NEW UPRIGHT CYDONIA <br> (Plant Patent No. 830)

## Perfect for Hedges and Single Specimens

Here is a fine, early flowering shrub with excellent habit. It grows upright to a height of about 6 to 7 feet when mature. It may be held down to 4 or 5 feet if you wish by simply topping it once or at the most twice a year; side pruning is not necessary. The flowers are large and deepest crimson-red. The upright stems are covered with them from the ground up. You can well imagine what a brilliant effect is made when Spitfire Cydonia is used for a hedge. The plants are not more than 2 feet across when mature so that it is an excellent subject to use as a single specimen as well as in shrub plantings where space is limited. No flower buds have ever been killed nor has there been any damage from frost to the wood in temperatures as low as 15 degrees below zero. We have had this plant under test for ten years and think it is a fine addition to flowering shrubs that may be successfully used for hedging as well as specimen planting. We offer plants about 3 feet tall, ready to bloom.

Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$

## New Hybrid Cydonias

The beautiful hybrid Cydonias offered under this heading are great improvements and, os soon as they become more plentiful and better known, will be universally grown. Our stock is decidedly limited. We, therefore, urge you to send for yours at once and be one of the first to have them nour own garden.

## Charming

Each \$3.50, Three \$9.75, Doz. \$35.00
Large flowers of soft shell-pink deepening towards the ends of the petals. A nice orderly shrub which produces a mass of color early in the spring. When fully grown it will be about 6 feet tall. We offer plants about 3 feet tall, ready to bloom.
Coral Beauty
Each \$3.50, Three \$9.75, Doz. $\$ 35.00$ Its lovely coral blooms are a real treat to behold. Exceedingly free blooming; it makes a grand show in the spring and provides a fine background for Tulips or other spring bulbs. As a cut flower you will find it also most desirable. The plants we send are about 3 feet tall and Knaphill Scarlet

Each \$4.00, Three \$11.00, Doz. \$40.00 This fine flowering Quince originated in England and is a a choice low growing plant. Eight-year-old specimens in our nursery are about 16 inches high and 18 inches across. It forms a small mound which in early spring is completely covered with big vermilion-red flowers. An plantings vary for planting in front of the shrub border or foundation plantings; it may also be used for low edgings. Knaphill Scarlet wil unquestionably become as great a fovorite here as it is in Europe. We Nivalis Each $\$ 4.00$ Three $\$ 11.00$
This is the best pure white Quince. $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ This is the best pure white Quince. The sparkling white flowers contrast well with the dark green foliage. A very handsome flower for cutting Stan wherling shiow earline border
Stanford Red
Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$ This new hybrid we believe to be the finest red hordy Quince in cultiva-
tion. The flowers are extraordinarily large, open Geranium-red and tion. The flowers are extraordinarily large, open Geranium-red and deepen to an intense blood-red of great strength and carrying power. It is excellent for cutting, the flowers lasting a long time and in addition, it's almost thornless. A beautiful shrub to grow with white Tulips A "must" for your garden. We offer plants about 3 feet tall, ready
to bloom.

## Cotoneaster

## THE QUEEN OF SHRUBS


#### Abstract

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 outstonding characteristics of this genus are the beautiful, conspicious clusters of berries, ranging in color from brilliant orange-scarlet, through varying shades of red to black, all preceded by a profusion of white or pinky white flowers wreathing the banchlets, and also in many species the rich autumnal coloring of their foliage. For hedges they are becoming more and more popu. lar, 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.


## Cotoneaster Apiculata

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 about 2 feet high with arching branches weighted down during autumn with masses of bright crimson fruits about the size of a Cranberry. The foliage is shiny green and beautiful through the year. Perfectly hardy.
Divaricata
Each \$2.00, Three \$5.75, Doz. $\$ 20.00$ A low growing, much branched and graceul shrub from China. Its ultimate height is about five feet and it is perfectly suited for hedges of medium height, say from 3 to 5 feet. Foliage is small and round, highly polished dark green. It creates a splendid effect. Brilliant small eggshaped, red fruits in autumn add to its beauty. Few shrubs equal ineaster Divaricata in the border or as a hedge plant.
Floribunda
Each \$2.00, Three $\$ 5.75$, Doz. $\$ 20.00$ Grows into a beautifully shaped round bush. Branches slightly arching and heavily covered with handsome blue-green foliage. it flowers as freely as the English Hawthorn and in fall is covered with thousands of small brilliant red berries.

## Meyeri

Each \$2.50, Three \$7.00, Doz. \$25.00 One of the finest of the species, growing 6 feet tall. The branches are slightly pendulent. The leaves are gray-green above and silvery below, somewhat tomentose. Covered in autumn and late summer with coralpink fruits, making a lovely picture in the autumn garden. Of easy culture and perfectly hardy.


Davidia Involucrata

## English $\mathcal{H}_{\text {awthorns }}$

## (Crataegus Oxyacantha)

State regulotions forbid the sending of Crataegus, Cydonia and Malus into Colorado and Utah.

The English Haw or Hawthorn is a lovely flowering shrub or small tree about 15 feet high, with spreading branches and stout spines. The leaves are broad, the 3 to 5 lobes much toothed, its flowers are in large clusters and produced ith are scariet. They are especially well suited for the small garden or as specimens on the lawn where a Maple would be too big and create too much shade.
Paul's Scarlet English Hawthorn
Each \$5.00, Three \$14.00, Doz. $\$ 50.00$
This is a brilliant rosy red, double-flowered variety. One of the choicest This is a brilliant rosy red, double-flowered variety, One of the choicest
ornamental trees in existence. Foolproof and hardy; sure blooming. It ornamental trees in existence.
is


#### Abstract

Crataegus, Autumn Glory Each \$5.50, Three $\$ 15.00$ This magnificent Hybrid Thorn grows into a medium sized tree about 15 to 18 feet high. Makes a shapely head and has deep green foli age. In spring it is very attractive with its many big clusters of white blooms. But in early autumn it really is a sight to behold when the immense clusters of giant berries turn a brilliant red. In our opinion it is even more spectacular than the well known and popular Mountain Ash. The fruit remains on the tree well into the winter. A rare beautiful and unusual small tree you will enjoy in your garden for many, many years. (See page 163.)


Paul's Scarlet English Hawthorn (Crataegus)



Callicarpa Purpurea (See page 147)
DAVIDIA
Involucrata (Dove Tree)
Each \$18.00
The Dove Tree is one of the rarest trees in cultivation and originally come from Western China where old specimens reach the height of 40 to 50 feet It is slow to start but once established, growth is rapid. Any ordinary soil suits it. The leaves are mulberry-like and sweet scented when bruised. The outstanding feature of the tree consists of wo large white bracts of unequal size, enveloping the flowers which develop in late May. The hangil white bracts are most constantly in motion and resemble doves in flight. This is one of the most beautifew which existence. After in years work we have produced a very ew which have been grown in bush form obout 4 feet tall and offer size obtaincble in America. We het are mond your attempt to grow this bequtiful tree in the colder sections of this country. south of Philadelphia is safe or temperatures milder than encountered there.

## DESMODIUM

Shrublike plants producing long, willow-like canes which give the plants a lovely effect. Its thousands of purple blossoms are a magnificent sight ate in the fall.

Culture. Any good garden soil will do. Plant in full sun in the hardy border together with purple and bronze Chrysanthemums or at the base of shrubs. Remove all growth in spring, cutting the plant back to the ground. Penduliflorum

Each \$1.50, Three \$4.00, Doz. \$15.00 Aovely shrublike plant for the hardy border or shrub border. Arched, liquid purple flowers which make a gorgeous display late in the autumn.

## FUCHSIA

Culture. Ordinary good loam, well drained. They do not like heavy, wet clay soils. Do well in shady places where it is difficult to flower other plants. Magellanica is a hardy variety, wintering over outdoors if the plants Magellanica

Each 75c, Three \$1.80, Doz. \$5.65 This most interesting shrub came to us from the New York Botanical Garden, where it has proven entirely hardy. It is in bloom all summer解 shade. A most inters, blooming all summer. Like all Fuchsias, they are well adapted for shady locations. We advise protection anywhere north of Philadelphia.
Magellanica alba Each 75c, Three \$1.80, Doz. $\$ 5.65$ Has the same habit of growth as Magellanica but the pendent flowers are blush-white. A charming variety which also is somewhat hardier.
[152]


## DEUTZIA

All Deutzias are showy flowering shrubs of very bushy habit. They have many stems rising directly from the root, arching upward and outward, have many covered with folioge which almost completely disappears in May under a superabundance of panicles of small, frilled, belf-like flowers. They ore hardy throughout most of the country. Gracilis Each \$1.50, Three \$4.00, Doz. $\$ 15.00$ Seldom more than 2 or 3 feet high. This is one of the prettiest and
most graceful of all the Deutzias. The plant makes a fountain-like most graceful of all the Deutzias. The plant makes a fountain-like
bush attractive at all times of the year. In May it is covered with bush attractive at all times of the year. In May it is covered with
an astonishing profusion of delicate snowy white flowers. It does well in light shade and is well adapted for low edging to walks or paths, excellent in clumps in the foreground in the border.

## DEUTZIA CRENATA SUSPENSA

## New Snow-White Deutzia

Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$
This beautiful, strong growing hybrid came to us from France a few years ago. It produces large, single, milk-white flowers in handsome pyramof Merit from the Royal Horticultural Society. Its low, pendulent growth and modest height, 3 to 4 feet, make it an excellent shrub for foreground planting. Last, but not least, is the cnormous amount of flowers which completely cover the bush at flowering time.

## EUONYMUS

Alatus compactus (Dwarf Flame)
Each \$2.50, Three \$7.00, Doz. $\$ 25.00$ In the Arnold Arboretum in Boston this shrub causes much comment each autumn for its unbelievable brilliance of foliage. Its compact growth, easy culture, and slow growth make it one of the outstanding ultimate height is six feet. Be sure to plant one or more of them in ultimate height is six feet. Be sure to plant one or more of them in Monstrosus Each \$4.00 A rare new shrub particularly interesting during the winter. Its bark is corky and spreads out in big flat wings of most interesting character. The common Euonymus alatus does this also but not in the same degree in outumn its foliage becomes a brilliant, glowing, fiery mass. Ultimate height about 5 feet. Grows anywhere and is hardy, anywhere. Ultimate height about 5 feet. Grows anywhere and is hardy anywhere.
Patens
This is one of the finest and easiest grown evergreen shrubs. Compact and shapely, and ultimately about six feet tall. Its foliage is rich green, somewhat like that of Euonymus Vegetus and remains on the plant practically throughout the entire winter and is quickly replaced by 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 evergreens, in autumn numerous orange berries add to its charm. Transplants easily either in fall or spring. Does excellently in shade. Transplants easily either in fall or spring. Does excellently in shade.
Bushy plants, 15 to 18 inches $\quad \$ 2.00 \quad \$ 5.75 \quad \$ 20.00 \quad \$ 150.00$

## FRANKLINIA ALATAMAHA

## Gordonia Alatamaha

2-3-ft. plants, $\$ 5.00$ each
This exquisite fall-flowering tree was brought in 1777 from the banks of the Alatamaha river in Georgia to Bartram's garden at Philadelphia. John Bartram, recognizing its extraordinary beauty and value, named it in honor of his life-long friend, Benjamin Franklin.
Franklinia prefers full sun, has proved entirely hardy about Cleveland and New York and hardy in favorable locations about Boston. It is an especially desirable tree for the small, intimote garden.

## HYDRANGEAS

## Acuminata (Laceflower)

Each \$2.00, Three \$5.75, Doz. $\$ 20.00$ This new variety is outstanding for its delicately beautiful and very flat umbels of blooms. The small inner flowers are light blue tinted and surrounded by large white and rose sterile flowers. The effect created is delicate and lacy. The foliage is bronzy green. A choice plant of
upright growth and perfectly hardy. Prefers a moist location but it must upright growth and perfectly hardy. Prefers a moist location but it must be well drained, in full sun or light shade. Plant in fall or spring.

## Domotoi (Hardy Semi-Double Hydrangea)

Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$
This beautiful hardy variety produces large, globe-shaped clusters 12 to 15 inches in diameter, composed of immense semi-double flowers. Very frequently the main stem produces 3 or 4 additional smaller bloom clusters betow the main flower head, creating a veritable bouquet. The flower heads are well above the foliage and last 8 to 10 weeks or more. The color is pure pink on alkaline soil but will change to a magnificent light blue if the plant is grown in acid soil. It grows into a stout plant two to three feet in diameter and about the same in height, has healthy decorative foliage throughout the season, and last but not least it is one of the hardiest of the Hydrangeas. No matter if all of last season's growth freezes back to the ground, the blooms are produced on the new growth. An impressive, showy Hy-
drangea which will grow in full sun or light shade drangea which will grow in full sun or light shade.

## Praecox

Each $\$ 2.00$, Three $\$ 5.75$, Doz. $\$ 20.00$ This little known and most unusual Hydrangea is much mare attractive than Paniculata Grandiflora which is commonly used. It makes large conical heads which are quite open. The individual florets are larger and appearance spache branches are stouter gind well placed all in all a fine appearance. The branches are stouter and well aced, all in all a fine summer flowering shrub of is a fine addition to the all too short list of summer flowering shrubs. Hardy anywhere and of easiest culture. We send flowering plants about 2 to 3 feet high. Quercifolia Each \$2.00, Three \$5.75, Doz. $\$ 20.00$ The Oakleaf Hydrangea is a rather uncommon bush. It has big artistic leaves, indented, and somewhat ruffled, resembling in a magnified way the foliage of some gigantic Oak. The flowers are not a great deal conicat heads which are very majestic and showy. Particularly valuable for the brilliant autumn coloring. Does well in shade.

## FORSYTHIA LYNWOOD GOLD

This splendid new Forsythia originated in Ireland and we predict it will replace, before many years, all other varieties of deep yellow color. It is one of several fine new shrubs we have obtained in Europe for introduction in this country.

The branches are erect and literally smothered under golden yellow flowers from top to bottom. Not only are the flowers produced in the most profuse manner but the individual blooms are better and fuller in form as well as of greater substance, apparently never minding bad weather. For a magnificent show of golden yellow, there is nothing better. It is superb for cutting and flowering in the house during the winter months. It has been carefully tested for several years in Mentor and we recommend it without hesitation. Ultimate height 5 to 7 feet depending on conditions.

Lynwood Gold Forsythia is a worth-while companion to the fine new and popular pale yellow variety, Spring Glory, we have been introducing during the past few years.

We offer nice 2- to 3-ft. plants at: Each \$2.50, Three \$7.00, Doz. $\$ 25.00$.

## FORSYTHIA SPRING GLORY

Forsythia Spring Glory is without question the loveliest of all the Golden Bells.

When seen in bloom, it is a sight not easily forgotten, its large pale yellow flowers completely cover the branches in such masses that they literally bend with their weight.

It would not be far amiss to say that it produces twice the number of blossoms of the common Forsythia. Further, the pale yellow color is very pleasing and brilliant, infinitely more attractive and cheerful than that of the varieties now in general use. If you desire a sparkling and cheerful display in your garden in early spring, plant a few Forsythia Spring Glory. There is nothing which will make you forget winter as quickly nor announce spring as flamboyantly.

Spring Glory is "the variety" to grow for flowering indoors. Branches cut during January and February burst into bloom without any trouble in a few days and make a gorgeous show in the house during the winter months at practically no cost to you.

2 to 3 ft., Each \$1.75, Three $\$ 4.75$, Doz. $\$ 17.50$
3 to 4 ft ., Each $\$ 2.25$, Three $\$ 6.25$, Doz. $\$ 22.50$

## $\mathrm{N}_{\text {cw }} \mathcal{H a r d y}^{\text {Daphne "Somerset" }}$

## (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 shown in London, England, it was one of the highlights of the show. It has been on test at Wayside Gardens for many 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 delight-
fully 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. It grows and flowers exceptionally well in light shade.

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 5 feet high and 4 feet wide.

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 furtare.

## FLOWERING PLANTS

## GROWING IN 5-INCH POTS

Daphne Somerset grows best and fastest when it is transplanted while not too big. We, therefore, offer nice plants from pots which will bloom the first year. They average about 10 to 12 inches tall and in one year will grow to almost twice this size.

Each \$2.50, Three $\$ 7.00$,
Doz. $\$ 25.00$



## Flowering Crabs

(See page 159 for list of varieties)
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. The even lovelier Crab Apples are now receiving 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 Crab 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


Hopa Crab


The Most Brilliant Red Flowering Crab to Date Our 1951 Introduction

## Crimson Brilliant FLOWERING CRAB

(Plant Pat. No. 939)
This new brilliant red, semidouble Flowerina Crab comes to us from Des Moines, lowa. We are indebted for this beautiful tree to Mr. A. F. den Boer, who is recognized as America's leading expert on Flowering Crabs. More than 27 years of breeding and selectina have aone into the creation of this, his choicest specimen. First of all, it is very hardy and can be grown anywhere. It is of medium size; when mature it is about 15 feet tall so it can be grown in small gardens without crowding out other things. It grows quickly and will tlower a year ofter planting, but as the tree grows older it increases in floriferousness. The six-year-old specimen illustrated was completely covered with crimson flowers of a shade not unlike that of the well known Darwin Tulid, City of Haarlem. Crimson Brilliant Crab is without any question the finest of the red Crabs. There is nothing that can compare with it and it is our choicest introduction of new Crabs.

Each $\$ 7.00$
[157]


Malus Floribunda Atropurpurea


Malus Hillieri



Malus Floribunda


Malus Ioensis Plena-Bechtel's Crab


Malus Scheideckeri

## Malus--- Chinese 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 W ashington, 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, a 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.
(State regulations forbid the shipment of Malus, Crataegus and Cydonia into the States of Colorado and Utah.)

Crimson Brilliant (Plant Patent No. 939) Each $\$ 7.00$ This new brilliant red flowering Crab comes to us from Des Moines lowa. We are indebted for this beautiful tree to Mr. A. F. den Boer Superintendent of Des Moines Parks, who is recognized as America's leading expert on Flowering Crobs. More than twenty-five years of breeding and selecting have gone into the creation of this, his choicest specimen. First of all, it is very hardy and can be grown anywhere be grown in mill sour sow without crowding outher things. It grows quickly and will flower a year after planting, but as the tree grows older it increases in floriferousness. The six-year-old specimen illustrated was completely covered with crimson flowers of a shade not unlike that of the well known Darwin Tulip, City of Haarlem Crimson Brilliant Crab is without any question the finest of the red Crabs. There is nothing that can compare with it and it was our
choicest introduction of new plants for 1951. (See color page 157.)

Floribunda
Each \$2.75, Three \$7.75, Doz. $\$ 27.50$ the favorite. It is of spreading growth and prolific flowering. The blossoms are a light pink blending into a white, followed by an abun dance of yellowish green fruit relished by the birds. The flower buds are the favorite color in the garden, Floribunda has always enjoyed great popularity. It blooms when about 12 inches high.

Floribunda atropurpurea
Each \$2.75, Three \$7.75, Doz. $\$ 27.50$ 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 mightily to its showiness and beauty in the autumn when the thousands of small Apples turn red you again behold a lovely sight. it is a strons grower and will bloom profusely on small plants In foct, the flowers are so profuse they completely hide all twigs and branches.

Floribunda Hillieri
Each \$5.00, Three \$14.00, Doz. 50.00 This handsome new English Crab will soon replace the common Floribunda. The flowers are almost an inch in diameter and semi-double crimson in bud, opening a beautiful shade of bright pink, wreathing the prolongs the flowering season by several days. One of the best of the double Crabs. Ultimate height, about 10 to 12 feet.

Нора
Each \$3.00, 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 leam brighty along the bronches. This fruit makes very fine jelly. in the spring the foliage is a rich maroon. Perfectly hardy, easy to grow, thriving in any soil.

Ioensis plena
Each \$3.00, Three \$8.50, Doz. $\$ 32.00$ Bechtel's Crab is a double form of the Wild Crab Apple of the Mississippi Valley. The original plant was discovered near Staunton, lllinois, in 1850, and was brought into cultivation about forty years later by pale pink flowers about 2 inches across, exactly like little Roses. They have a delicate violet scent.

Kaido or Fragrant Crab Each \$3.00, Three \$8.50, Doz. $\$ 32.00$ This is an indispensable, noted for its deliciously fragrant, soft pink flowers. It blooms early and the exquisite coloring of its rose-pink buds and rich clear pink flowers makes it one of the finest small pink and when fully grown will be about 8 to 10 feet in height, and not much more than 4 feet across. A rare tree which we are happy to be able to offer at last. We send 4 -year-old trees, about 3 to 4 feet high.

Pink Weeper Crab
Each \$3.50, Three \$9.75, Doz. \$35.00 This is an unusually handsome Weeping Flowering Crab. The main stem is upright. The branches are weeping and droop onto the ground. The effect is like a fountain and when in bloom in spring, a picture not asily forgotten. Makes a perfect small specimen tree for the lawn. The flowers are crimson-purple when open; the buds blood-red. A beautiful flowering, small, weeping tree. Its attractiveness is prolonged by nicely shaped trees obout 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. One of the earliest to bloom.

## Heypericum

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

## Calycinum

Each \$1.25, Three \$3.50, Doz. \$12.00, $100 \$ 85.00$ This is a most valuable variety because it can also be used as a ground cover for both sunny and semi-shady places. The under ground runners are produced so freely as to completely cover the height is about 12 to 18 inches. We recommend this as one of the best and hardiest.

## Hidcote

Each $\$ 1.50$, Three $\$ 4.00$, Doz. $\$ 15.00$ From the famous Hidcote estare in England, we obtained this tne variety a few years ago. It grows into a twiggy shrub about 18 inches tall and about the same diameter. Throughout the summer, it is cov ered with bright yellow cuplike flowers about 2 inches in diameter In cold winters, it freezes back to the ground but this does not matter because it springs up from the base producing each summer its masses of blooms. A fine shrub for the foreground in the border in cold climates. In the temperate parts of the country it will reach a height
of about 3 to 4 ft . Flowers are fragrant and appear late June continuing of about 3 to 4 ft .
until mid-October.

## Hypericum, Sungold aisinity

A hardy, shapely, dwarf shrub which grows into an almost completely oval shape 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 of the end of every shoo of the summer's new growth. than any of the Hypericum Patulum now in general use. Its flowers are bigger and produced in immense quantities, transforming this lovely plant into a small mound of gold when in full bloom

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 outgrow and outbloom any Hypericum we have ever seen. The average size of bloom is from $21 / 2$ to 3 inches in diameter.

Each \$2.50, Three \$7.00, Doz. $\$ 25.00$
See color illustration on page 156.
for the flower border or in the foreground of taller shrubs, as well as for ground covering.

Hypericum, Hidcote


llex Convexa
The finest of small leaved Evergreens.
Priceless in a foundation planting.

## ILEX - Holly

Convexa (Crenata bullata)
$12-15$ in., with ball of earth Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ This is one of the choicest of everareens and was introduced into this
country in 1919 by E. H. (Chinese) Wilson. It has taken many years of effort to produce this little beauty in quantities, but now it's here for you to enjoy. It is very bushy, has shiny dark green, Boxwood-like foliage somewhat convex and it grows about 4 feet high and 3 feet across.
The glossy leaves are so profuse that twigs are invisible. Left to itself it The glossy leaves are so profuse that twigs are invisible. Left to itself it
grows "informally formai" and blends beautifully with other evergreens. As a small "accent" plant it is faultless. For small hedges it is a jewel, particularly in cold climates where Boxwood is impossible, but it is much too rare yet to be used for that purpose. An absolute "must" for every alkaline or acid soil, and last but not least, it is hardy. alkaline or acid soil, and last but not least, it is hardy.
Glabra
Each \$4.00, Three $\$ 11.00$. Doz. $\$ 40.00$ 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 berries through the winter. It is an excellent plant for hedges in shady situations. It may also be effectively used as individual plants mixed with evergreens or in front of the shrubbery border.

## Serrata (Sieboldi)

Each \$2.00, Three \$5.75, Doz. $\$ 20.00$ This is the deciduous Holly. It is slow growing and ultimately reaches it is one of the most showy shrubs because of the persistent brilliant red berries which hang on practically all winter. They make a cheerful showing outside against the snow and are charming for cutting and

## KERRIA

Japonica flora-plena
Each \$2.00, Three \$5.75, Doz. \$20.00 double golden flowers have a ball-like shape not unlike the button
dial Chrysanthemums. The plant grows vigorously and attains a maximum height of 4 to 5 feet. It is bushy in habit with many bright green
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. for cutting.

## KOLKWITZIA - Beauty Bush

 AmabilisEach $\$ 2.25$, Three $\$ 6.25$, Doz. $\$ 22.50$ A handsome flowering shrub which came from China. While upright in growth its branches at the ends are arching, almost pendulent, so that they cover the ground obout them and never look "leggy" and bare. It is perfectly hardy anywhere, has excellent foliage and in June is a
fountain of bell-shaped, light pink flowers not unlike the Weigela. Grows anywhere and does. exceedingly well in dry, sandy, poor soil. Kolkwitzias do not bloom the first year or two after planting. Ultimate

## LABURNUM

## Golden Chain

Vossi
Each \$4.50, Three \$12.50, Doz. $\$ 45.00$ Long-clustered Golden Chain. Small ornamental tree with green bark yellow and formed exactly like those of Wisteria. The hanging clusters are 18 to 20 inches long and are borne very profusely in la

## $\mathcal{P}_{\text {runus }}$

## FLOWERING ALMONDS, PLUMS AND PEACHES

## Among the Flowering Prunes are several handsome shrubs called variously: Flowering Plums, Flowering Cherries, Flowering Almonds and Flowering Peaches. They are so well known that they do not need any introduction. They are very hardy.

## FLOWERING PEACHES

The general habit of all is much the some, the main difference being in color of flowers and time of blooming. They should be very severely pruned every year as soon as they have finished blooming and before growth starts. Cutting them for decoration accomplishes the same purpose and is highly beneficial but should be completed as soon as flowers are gone. All growth of the previous season should be cut back to about
8 inches. Don't touch them in the fall as that is simply cutting off 8 inches. Don't
Spring planting only is recommended except in localities where tem peratures do not go below 10 degrees of frost.

Cardinal
Each \$2.00, Three \$5.75, Doz. \$20.00 Profusely laden with rich colored madder-rose or Tyrian rose double effect is created. A thrill you will long remember. A rare plant for your gorden.

## Iceberg

Each \$2.00, Three \$5.75, Doz. \$20.00 A magnificent pure double white Peach. Spotlessly white flowers in great qu
Pink Charming
Each \$2.00, Three \$5.75, Doz. $\$ 20.00$ Delightul and charminig hat visitors tell us of this variety. Lovely double rose-pink blossoms grow in super-abundance, making this small tree look like a huge bouquet

## WEEPING PEACHES

Like other weeping trees of this nature, these are grown on erect stems about 4 or 5 feet high. The branches from that height droop sharply, giving a very artistic appearance.
Double Red Weeping
Each \$2.50, Three \$7.00, Doz. \$25.00 Color is rich brilliant red, and entirely distinct from the erect variety Cardinal.
Double White Weeping
Each \$2.50, Three \$7.00, Doz. $\$ 25.00$ Flowers are exactly like small white miniature Roses, and moderately double, showing the yellow stamens. The long sprays of handsome flowers give a delightful effect.

## DOUBLE PINK PENDULANT PEACH

## Queen of Heart

Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$ This beautiful small tree does not droop fully as much as the red or the white varieties, but has more of a spreading pendulant habit which gives a superbly artistic effect. The blooms are fully double and a clean, sparkling, pure pink closely set on twisting arching branches, creating a picture that you will ong remember. Whis little tree even when not in bloom is most pleasing to look at. We are sure you will
highly enjoy this in a choice spot in your garden, or perhaps as an highly enjoy this in a choice
isolated speciman on the lawn.

## THE NEW RED-LEAF PEACH

A two-purpose tree: A grand ornamental; produces full crop of edible Peaches! (See page 164.)

Strong, 3 ft. trees, Each $\$ 2.25$, Three $\$ 6.25$, Doz. $\$ 22.50$

## FLOWERING ALMOND

Glandulosa alba Each \$2.25, Three \$6.25, Doz. $\$ 22.50$ The small, very double, white rosettes grow in great quantities along height about 4 to 5 feet
Glandulosa rosea
Each \$2.25, Three $\$ 6.25$, Doz. $\$ 22.50$ Produces very double, rose colored flowers in great profusion in spring. One of the most charming old-fashioned early flowering shrubs, and is still unsurpassed in beauty in its season. Our plants are grown on
their own roots, thus insuring extra vigor and more lasting satisfaction their own roots, thus insurin
as well as no "wild suckers."

## FLOWERING PLUMS

Pissardi rosea (Purple-Leaved Plum "Special Selection")
Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$ 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 through out the summer, but this is not the case with this special selection of ours recently imported from England. Its folioge is of the deepest shade purplish red imaginable, almost black. It makes a fine contrast plan for the smive variety and color in the garden, easily grown and ideat 10 feet. Occasional pruning will keep it in shape desired.

Pissardi Veitchi
Each \$3.50, Three \$9.75, Doz. $\$ 35.00$ This small tree grows about 15 feet tall. In early spring it is covered with large clusters of double pink blossoms like those of the double fowering Cherry. In fact it is often mistaken for a flowering Cherry It is yery hardy and should be used in place of flowering Peaches of Cherries in those localities where the latter are not hardy. In addithe bronze-colored foliage as well as the delicious, small, sweet Plums which ripen in early autumn. Here is a small tree equally charming for the small garden or as a specimen on the large lawn.

Triloba
Each \$2.25, Three \$6.25, Doz. $\$ 22.50$
Flowering Plum.) The flowering Plum blooms early in May before the leaves come out. The delightful double, quilled, bright pink flowers stud every twig and branchlet so heavily no wood is visible. Very handplants growing on their own roots because they are much more satisfactory. Ultimate height about 8 feet.

> State quarantines prohibit the sending of certain fruits and their flowering horticultural forms such as
> Cherries Boysenberries
> Plum
> Raspberries
Flowering Peach
> Grapes
> Flowering Peach Flowering Cherries
> Flowering Almond
> Flowering Plum
> Purple-Leaved Plum
> Into Arizona, California Colorado Idaho, Montana, Neyada, Oregon, Utah, and 'Washington

$161]$



Mockorange, Innocence


Mockorange, Atlas-Note Carefully the Giant Size of Its Flowers

## Philadelphus-Mock Orange

## FRENCH MOCKORANGE

 Cttlas
## 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 anywhere, 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 shrubbery borders, . Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$

## Belle Etoile

## (Beautiful Star)

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 by itself. Its growth is orderly, nice sets this shrub aside as one in a class and 4 feet in diameter. It is one of 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 Horticultural this beautiful Mockorange. Each $\$ 2.50$, Three $\$ 7.00$, Doz.. $\$ 25.00$

## Enchantment

## Tall-Growing Double Mockorange

Hos erect branches furnished with long thick panicles of double white flowers. The blossoms are set very closely, creating a most striking effect. sweetly fragrant. Does quite well in light shade. Very hardy and easily grown. As its name implies, it will enchant you. Ultimate height about 6 feet. A handsome shrub.

Each \$3.00, Three \$8.50, Doz. $\$ 32.00$

## Innocence

## 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 os to 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 of Jasmine. Its flowers are so intensely white, one constantly marvels of its ethereal effect. A "must" in every garden. Ultimate height about 6 feet.

Each \$2.50, Three \$7.00, Doz. \$25.00


Pyracantha Coccinea Lalandi in Bloom in Spring

## Pyracantha Firethorn

Coccinea Lalandi
Each \$2.25, Three \$6.25, Doz. $\$ 22.50$ A most remarkable fruiting evergreen shrub. Bears attractive large dance of brilliant orange-scarlet berries which followed by an abunwinter. A marvelous plant for foundation planting where soil is dhe The long shoots it makes can be used as a vine over a doorway olong a window casing. The plants con be trimmed to fit any position. it is difficult to transplant field-grown or large plants. We therefore send young stock from 6 -inch pots which will reach a height of 2 to 3 feet the first year. It prefers a warm, well-drained location.



Cttlas Giant Mockorange


Belle Etoile (Beautiful Star) Mockorange



Hydrangea Acuminata, Lacetlower (See page 153)


Double Flowering Peaches (See page 161)


Double-Howering Plum, Pissardi Veitchi (See page 161)


Spirea Japonica Coccinea (See page 168)

## Daphne

Daphnes are lovely, fragrant plants and the two varieties offered give bloom from very early spring to May and, occosionally, through the
summer. Both are of delicious fragrance and dainty, compelling beauty. They are hardy with little protection except in the coldest sections of the country.

Culture. They prefer a sunny position in well drained, sandy soil. In order to keep the evergreen foliage perfect, protect it with a little straw peratures as low as 10 below zero. Water sparingly in summer. Daphnes will not grow well in cold, poorly drained soil.

## *Cneroum (Garland Flower)

These shrubs are of spreading habit and do not grow over 8 to 12 inches nigh; producing delicately perfumed, rose-pink blossoms. The early autumn. As an edging plant in front of evergreens or shrubs, walks and around flower beds.

|  | E | Three | Doz |
| :---: | :---: | :---: | :---: |
| Heavily budded plants, 7-9 | \$1.2 | \$4.75 | 17 |
| Heavily budded plants, 9-12 in. | 2.00 | 5.75 | 20. |
| Heavily budded plants, 12-15 in. | 2.50 | 7.00 | 25. |

Genkwa (Lilac Daphne) Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$ This is one of the finest garden gems, not only rare but beautiful. fully pendulant brinches before the follage appears. Its ultimate height is about 3 feet. It can be grown in flower borcer, rock garden soil but will not thrive without protection in localities where temperatures go below zero. Transplants with absolute suc about 12 to 15 inches tall in pots.


Norway Maple, Crimson King (See page 146) Acer Platanoides Schwedleri Nigra. (Patent No. 735)

Spirea Mongolica (See page 168)



## The Magnificent CNew Lilac, Plarke's Giant pranar tspan

[^2]The remarkable vigor of growth accompanied by about the largest leaves we have ever seen on Lilacs, as well as the abundance with which the flowers ore produced, make it the finest and surpasses by far any other feel that it would be difficult to praise this magnificent novelty too he here The color is soft gentian-blue when fully open. The flower clusters are carried well above the foliage. The fragrance leaves nothing to be desired It will be very difficult to improve Clarke's Giant At the moment there is nothing anvwhere near like it. It is one of the finest spring flowering

## The Pream of the Htybrid Lilacs

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 number of varieties, the purpose of this list is to bring to your attention the very newest and most interesting developments.

The plants offered are healthy and vigorous, about $2 \frac{1}{2}$ to 4 feet tall, depending on the habit of the variety.

Alice Eastwood (New)
Each \$4.00, Three \$11.00, Doz. \$40.00 The buds are claret-purple, when open are handsome double Cylamenpurpe. al ike ${ }^{\prime \prime}$ are particularly handsome when used as cut flowers. A unique and extra fine variety.
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 charming appearance. The rounded,
slightly reflexed lobes are of a pleasing azure-lilac, enlightened by a slightly reflexed lobes are of a
conspicuous white center. 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.
Blue Hyacinth (New) Each \$3.50, Three \$9.75, Doz. $\$ 35.00$ A fine single. Light blue flowers with long slender petals strongly recurved which give the impression of Hyacinth petals. Clusters are large, 12 inches long and 8 inches wide. Flowers are really of great size and have unusual form and beauty.
Clarke's Giant (See page 166.)
Esther Staley
2-3 ft., Each $\$ 5.00$
The Best Pink Lilac to Date! (Plant Patent No. 768)
A magnificent new Lilac in a most desirable and unusual color. Pink Lilacs have been waited for and wanted for many years. There is nothing like it. Buds are red; flowers are single, moderately large and soft Paul-Neyron-rose, making a delightful contrast when the large tested are partially expanded. During the several years imiration and most fovorobwers really early varieties. The plant is healthy and has remarkable vigor. (So far as we know, and our large collection gives ample opportunity to judge, this is the only pink Lilac introduced to date.)

## Etna

Each \$4.00, Three $\$ 11.00$, Doz. $\$ 40.00$ Broad panicles of medium sized regular flowers, deep claret-purple,
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, poler 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. Exceptionally large trusses. An outstanding fine Lilac, blooms freely and is a good grower. Single.
Hugo Koster
Each \$3.50, Three \$9.75, Doz. $\$ 35.00$ Single, bluish lilac to light reddish purple, flowers and clusters both
Kate Sessions (New) Each $\$ 4.00$, Three $\$ 11.00$, Doz. $\$ 40.00$ The single Campanula-violet flowers are long and bold, quite wide at ery eand a profuse bloome. The flowers are A fine new Lilac and a good grower.
Katherine Havemeyer Each $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$ Flowers large, double, in large compact clusters. Cobalt-blue flushed mauve. A splendid variety both in flower and growth characteristics.
La Vestale $\$ 3.50$, Three $\$ 9.75$, Doz. $\$ 35.00$
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 panThe individual flowers, fully one inch in diameter, perfectly shaped, are of a bright carmine-rose with o pink eye when opening, contrasting with the mauve of the older flowers and the deep carmine of the buds.
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.
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.
Missimo (New) Each \$4.00, Three \$11.00, Doz. $\$ 40.00$ The soft mauve buds when open turn into beoutifully curled single rosy purple flowers. The flower clusters are enormous-one makes a bouquet
often 14 inches wide and 10 inches high, remarkably profuse and outoftending because of its curly and twisted petals.
Mme. Lemoine
Each \$3.50, Three \$9.75, Doz. \$35.00 Flowers large, double, pure white. Clusters narrow, medium to large. One of the most satisfactory and popular of the double whites and a very dependable bloomer.
Mrs. Edward Harding Each \$3.50, Three \$9.75, Doz. \$35.00 Large panicles of large, full double flowers of the brightest carmine. 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 asin bud, Wedgwood-blue when fully open, large clusters. Branches as-
cending and habit somewhat 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, expanding after all other Lilacs have finished blooming. Late flowering double.

## Choice Hybrid Lilac Species

## THE DAPHNE LILAC

Microphylla Superba
Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ A remarkably lovely shrub, deliciously fragrant, introduced from China,
Graceful, slender stems; pinkish red buds opening to lilac-pink, Graceful, slender stems; pinkish red buds opening to lilac-pink,
panicles of small individual florets. The flowers produce a two-tone effect that is very pleasing and novel. The main truss is on top of each stem and smaller trusses are set down the branches, so that the
entire plant forms one large bouquet. The foliage is very decorative, about one inch long and three-fourths inch wide. Blory decorative, the fall. Of neat habit seldom growing inch wide. Blooms again in

## HYBRID HUNGARIAN LILAC

Henryi Lutece
Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ A hybrid between S. villosa and S. Josikea, with a round, shapely bush. The blooms are enormous panicles, plumelike in appearance, held erect and of beautiful light violet color. Has the heovy foliage of after the French Lilacs. This variety deserves a place in all Lilac after the french Lilacs. imagine how beautiful they are and how different from other Lilacs.

## THE PINK PEARL LILAC

Sweginzowi Albida
Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ This new Hybrid Lilac was originated by Mr. Lemoine, of Nancy, Prance, who without a doubt has created the world's finest Lilacs, Hybrid, but a cross between S. Sweginzowi Superba and S. Wilsoni. At the end of May it produces a profusion of many-branched panicles of the most elegant character; the large, long-tubed flowers with reflexed lobes are of a delicate pale pink passing to white and are very sweet scented. The flowers remind one of large trusses of
pink pearls. Hardy anywhere. pink pearls. Hardy anywhere.

French Lilac, Rosace



## 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 $\$ 11.00$, Doz. $\$ 40.00$ A most amenable new shrub thriving in sunless places and smoky towns, Waxy blush-white and delicately perfumed, the flowers of this new Viburnum are produced in early spring when the leaves ore unfolding, They form round, domed clusters, and the Gardenialike fragrance is so
sweet as to pervade a large area. The plant grows about 6 feet high sweet as to pervade a large area. The plant grows about $a$ feet high
and 4 to 5 feet in diameter. It likes a well drained location with plenty of moisture. This is a new medium sized shrub a real aristocrot. For of moisture. This is a new medium sized shrub a real aristocrot. For
the small garden, where there is room only for the choicest shrubs, the the small garden, where there is room only for the choicest shrubs, the
one Viburnum above all others that should be grown is Viburnum Burkwoodi. Foliage brilliant in autumn, shiny dark green all summer.

Carlesi
Each \$5.00, Three \$14.00, Doz. $\$ 50.00$ For many years this has been one of the most popular of early spring flowering shrubs; flowering when the Tulips are in bloom it spreads its fragrance throughout the garden. Just when the leaves are unfolding its globe-shaped flowers are at their best, waxy white and deliciously fragrant. It is hardy and easy to grow. When not in bloom its graygreen foliage is handsome. Bewore, however, never to use any spray containing sulphur on or near this or any other Viburnums. Sulphur will produce black spots on the leaves and may defoliate the plants altogether. We send nice flowering plants about 2 to 3 feet high.
Dilatatum Xanthocarpum (Golden-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 ofter when its beautiful blossoms are reters of berries are many and heavy, ond create a beautiful show against the rich green folioge. The heavily fruited branches may be cut for indoor decoration. They combine stunningly with Gladioli, Dahlias or Chrysanthemums. The clusters of fruits retain their beautiful goiden 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 4 feet tall.

## Juddi

Each $\$ 6.00$, Three $\$ 16.00$, Doz. $\$ 60.00$ This is a nice form of Viburnum Carlesi introduced by the late Mr. Judd of Arnold Arboretum. The variety Juddi is a stronger grower, more prolific in bloom and the flowers show more pink than those of the

## Opulus Nanum (The Hedge Viburnum)

Each \$1.00, Three \$2.75, Doz. $\$ 8.50,100 \$ 60.00$ A dwarf, stubby plant never over two feet high, particularly well adapted for edgings and hedges in wet or heavy clay ground where it is difficult for other plants to thrive. Does well in light shade. It is extremely hardy. Can be clipped or left natural as desired, in either case it grows into a fine compact and low hedge which requires no care


Viburnum Tomentosum Plicatum Grandiflorum
Tomentosum
Each \$2.50, Three \$7.00, Doz. \$25.00
If all the other Viburnums were thrown into the discard, this one would ustify the family. It is a superb flowering shrub and the spectacle of a good thementosum in bloom is a sight not ever to be forgolten. in early Justers ringed with bazaling white flowers with mosaics of wheel-like luss, resembling Tomentosum plicatum grandiflorum

Each $\$ 3.00$, Three $\$ 8.50$, Doz. $\$ 32.00$ This new strain of 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 It makes a commanding specimen and there are few shrubs handsomer than this when well grown

Viburnum Tomentosum
Setigerum (Theiferum) Each $\$ 2.50$, Three $\$ 7.00$, Doz. $\$ 25.00$ In the autumn and late summer this shrub is literally covered with clusters of brilliant red berries and is one of the outstanding show pieces in the garden at that time. We know of no other shrub that is so showy and so easily grown. White flowers in early summer and clean, deep green, large leaves. This Viburnum belongs in the list of elites. Its average height when fully grown is about 10 feet. A rare plant yet little known but one of the finest tall shrubs in cultivation.


## (Xeigelas-The Three Best Varieties <br> 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.
## Bristol Ruby

(Plont Patent No. 492) SPRING AND AUTUMN FLOWERING
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 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. Excellent reports from Canada and Vermont and other difficult regions fully substantiate our own estimate of its unusual hardiness. Bristol Ruby is definitely superior to any other red Weigela in every respect and visitors here ot the nursery are quick to note its better qualities.

Bushy plants, 18-24 in, high

| Each | Three | Doz. |
| :---: | :---: | ---: |
| $\$ 1.50$ | $\$ 4.00$ | $\$ 15.00$ |
| 1.75 | 4.75 | 17.50 |
| 2.25 | 6.25 | 22.50 |

Bushy plants, 2.3 ft . high
Bushy plants, 3.4 ft . high

## Cfvalanche

Each \$2.00, Three \$5.75, Doz. $\$ 20.00$
This is the best pure white Weigela. It grows about 5 to 6 feet high. In late spring and early summer it is a beautiful plant to see with its thousands of pure white, trumpet-like blooms. It makes a fine contrast if planted alongside of Bristol Ruby. We send plants about 2 to 3 feet tall

## Gairy

Each \$2.00, Three \$5.75, Doz. $\$ 20.00$ A handsome shrub for any garden, big or small. Grows about 5 feet tall and in spring is completely covered with light pink blooms which possess a great depth of color and sparkle like pearls. It is early flowering and one of the great French hybridist Lemoine's latest and best. We send plants about 3 to 4 feet tall.

##  <br> (Plant Patent No. 776) THE FINEST FLOWERING SHRUB IN A DECADE



This is the famous and splendid Hybrid from V. Carlesi and $V$. Macrocephalum, which originated in England just before the war. The originator turned this wonderful shrub over to Wayside Gardens for introduction in this country.

It is absolutely hardy and has gone through several winters here in Mentor with temperatures as much as ten degees below zero. It is of branching habit and quick growth, growing about six to seven feet high and can be pruned to any size or shape desired. Does equally well in acid soil or those which are alkaline.

It is a most profusely flowering shrub with large cymose clusters of blossoms which may be as much as six inches across, rarely ever smaller than four inches, either flattened or globular, mostly the latter. The flowers are exceedingly fragrant, rivaling its seed parent.

It is a deciduous shrub and carries a wealth of foliage. The leaves are practically identical with those of V. Corlesi but in the autumn are brilliantly colored.

This Hybrid was shown at the Royal Horticultural Show in London before the war where it received the highest awards and praise. It has taken quite some time to test it here in Mentor and we claim without reservation that it is one of the finest spring-flowering shrubs we have ever seen. Only a limited number of flowering plants are available ot $\$ 10.00$ each.

Illustration on left shows original seedling plant when it first flowered in England some 10 years ago.

The $\mathrm{CN}_{\text {ew }}$ Fragrant Snowball


Viburnum Carlecephalum

## or <br> Fragrant Snowball

The flower illustrated above is a 4-inch bloom, at least $50 \%$ of flowers on a well established shrub will be 6 inches in diameter or over. (Exclusive with Wayside Gardens. )

(See page 160)



Robinia, Monument (See page 168)


Magnolia Soulangeana (See page 160)

Fragrant Viburnum Burkwoodi (See page 169)



Cut-Leaf Birch (See page 147)


Laburnum Vossi (See page 160)

Guaranted Superior Quality Wayside Gardens

MENTOR, OHIO


Tamarix, Summer Glow (See page 168)


Clethra Alnifolia Rosea (See page 147)


## THE NEW PLUM Howard'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 the third year after planting. An 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.

Howard's Miracle Plum is self fertile which means that you do not have to grow another variety of Plum near it in order to get
a good quantity of fruit, but for what is called a heavy commercial crop it is necessary to provide for cross pollination.

As to its hardiness, we have reports from customers in lowa and northern Wisconsin in which they inform us that these trees survive without any damage temperatures as low as 20 degrees below zero.

Healthy, strong plants, Each \$2.25, Three \$6.25, Doz. $\$ 22.50$

$$
\text { The New Red Leaf } \mathcal{D}_{\text {each }}
$$

## A Two-Purpose Tree-A Grand Ornamental; Produces Full Crop of Edible Peaches! Also see page 164.

Many ornamental trees have been offered with colored foliage, but never an ornamental PEACH TREE with RED FOLIAGE; bright red in spring, dulling to deep maroon towards fall. Deep rose blossoms against red foliage create a most pleasing contrast.

Trees produce a full crop of perfectly round Peaches, $11 / 2$-inch diameter-just the size for pickling. Fruit has all-over red coloring; flesh is white with a delicious sweet flavor.

Strong, 3 ft. trees, Each \&2.25, Three \$6.25; Doz. 22.50


Cotoneaster Divaricata Hedge


Lawn Edged with Boxwood, Pool Edged with English Ivy

## Helage

## BERBERIS

Red-Leaved Barberry (Berberis Thunbergi Atropurpurea) Beautiful new red-leaved sport of the Japanese Barberry, prized for its bright foliage the entire season. Rich, lustrous bronze-red, like the rich est red-leoved maples-becoming more brilliant and gorgeous in summer, changing to vivid orange-scariet in autumn. A leat coloring unequaled by any shrub, is followed by brilliant scarlet berries all winter To develop its high coloring at all seasons plant in full exposure to the sun. Adds distinction to any planting. Makes a perfect color companion 15 to 18 inches, bushy

Three $\$ 2.00$, Doz. $\$ 6.00,100 \$ 40.00$ 18 to 24 inches, very bushy Three $\$ 2.60$, Doz. $\$ 7.25,100 \$ 50.00$
Berberis Mentorensis. (See page 178.)

## BUXUS (Boxwood)

There is no doubt that "Box" is one of the finest and most useful of the broadleaf evergreens. It lends itself to all kinds of uses in the it has three particularly fine and unusual attributes which are not commonly found in other shrubs
One: It does well on poor soils.
Two: It grows luxuriantly in sun or shode
Three: It grows fine under the drip of tall trees.
Further, no matter how old or how big it gets, you can successfully English Box (Boxwood Edging) This is the English "Box" and the best kind to use for edgings
around flower or rose beds. It can be clipped and kept so it will not exceed 12 inches in height.
4 to 6 inches high
Doz. $\$ 6.00,100 \$ 40.00,1000 \$ 385.00$
6 to 8 inches high
Doz. $\$ 7.25,100 \$ 50.00,1000 \$ 485.00$

## Korean Box

It is very hardy and will grow where the more tender English Box will winter-kill. The Korean Box is successfully grown in the Botanic Gardens in Montreal, Canada. It can be clipped to suit. Makes a perfect edging for beds; may also be grown to form dwarf hedges 2 feet high or more. We offer nice young plants grown in pots, with small ball of earth
6 to 8 inches high
Three $\$ 2.70$, Doz. $\$ 8.00,100 \$ 55.00$

## COTONEASTER

Divaricata Hedging size, $18-24$ inches, Doz. $\$ 10.00,100 \$ 70.00$ A low growing, much branched and graceful shrub from China. Its ultimate height is about five feet and it is perfectly suited for hedges of medium height, say from 3 to 5 feet. Foliage is small and round, highly polished dark green. It creates a splendid effect. Brilliant smali egg-shaped, red fruits in autumn add to its beauty. Few shrubs equal Cotoneaster Divaricata in the border or as a hedge plant,
Multiflora Hedging size, 2 to 3 feet. Doz. $\$ 10.00,100 \$ 70.00$ Here follows a report published by the nationally famous Morton forms, which comprise a majority of spectacular are the red-fruited Cotoneaster Multiflora is a perennial favorite here. Our greatest specimen has long since exceeded its designated ultimate height, and grown into a shapely bush 10 feet tall. The whip-like branches are arching and spreading, and in late May erupt along the entire length into clusters of white Hawthorn-like flowers. An effect equally pleasing prevails in autumn when good sized crimson fruits of dazzling brilliance fringe the branches. They remain effective well into October or November. Between the flowering and fruiting seasons, interest is furnished by the broad, clean appearing foliage of soft blue-green." For
hedges this variety is particularly well adapted.

Thornless Berberis Thunbergi

## The $\mathrm{CN}_{\text {ew }}$ Chornless Barberry

## (Patented)

Barberry is used more for hedges than any other shrub and justly so. It performs the function of a hedge plant splendidly and at little cost. Its ease of culture as well as its brilliant fruit and autumn foliage make it the number one plant for that purpose.
Very often a hedge is desired for a dividing line or along the drive to the garage or specimen plants of Barberry are required in a mixed planting of shrubs. The common Barberry in such locations often is a nuisance becouse of its thorns. Our new Thornless Barberry should be used wherever the need of protection provided by the thorns of the common Barberry is not required, alang private drives, walks near entryways where damage to clothes and particularly stockings is possible, use the Thornless Barberry. It is even more handsome in form and just as colorful in fall as the common Barberry. You will be proud of such a hedge. It will be easy to keep clean and it is handsome in fall as well as in summer.

Size, $12-15$ inches
Size, 15-18 inches Size, 18-24 inches

| Each | Three | Doz. | 100 |
| ---: | ---: | ---: | ---: |
| $\$ 0.75$ | $\$ 2.00$ | $\$ 6.00$ | $\$ 40.00$ |
| .90 | 2.60 | 7.25 | 50.00 |
| 1.10 | 3.00 | 10.00 | 70.00 |




Hardy Korean Boxwood Hedge
This wonderful hardy Box came from Korea and while it does not have quite as shiny a leaf as the English Box, it is infinitely hardier and can be grown where temperatures go well below zero. Korean Box is successfully grown in Toronto and Montreal, Canada. There is a fine planting of it in the Montreal Botanic Gardens where it has been perfectly satisfactory for many years. For low edgings and dwarf hedges Korean Box is perfect. Here is a variety of Box that will grow where English Box is not hardy.
 evergreen foliage such as that produced by the English Yew. In winter or summer it is always something to be proud of and enjoy. It is pyramidal in growth and requires the minimum of trimming. Being one of the choicest evergreens and somewhot slow growing, large plants, as a result, are quite expensive. So many visitors to the nursery have urged us to sell them smaller sizes, telling us they were perfectly willing to start with less expensive plants. We, therefore, decided to offer this in the smaller size. Fine, young, bushy plants about 15-18 in. tall,

Three $\$ 5.75$, Doz. $\$ 20.00,100 \$ 150.00$

## Now $\mathcal{D}_{\text {warl }}$ Red Barberry

## Crimson Pygmy

Three years ago we obtained from Holland a number of plants of the miniature form of the Red-leaved Barberry. Everyone who has seen it wants it because of its charm and delightful coloring of its foliage.
The old leaves are bronzy blood-red, while the new growth tips are several shades lighter, which sparkle in the sunlight.
Our oldest stock plants, now seven years old, measure 15 to 18 inches in diameter and are about 6 to 8 inches high. Each one is a picture in itself. Individual plants are colorful and will make a fine showing in front
of any shrub planting, in front of a house for instance. It is of slow growth so it will be a year or two more before we can offer it in quantities for use as edging to walks or flower beds where it will be most attractive. We offer a limited number of plants now about 5 to 8 inches in diameter. Must be grown in full sun in order to obtain the brilliant foliage color, if grown in shade they will not color correctly.

Each \$2.50, Three \$7.00, Doz. \$25.00

Berberis, Crimson Pygmy
[177]


# Che Bet Barberry 

## Drought Resistant Mentor Barberry

## BERBERIS MENTORENSIS (Plant Patent No. 99.

It has very stiff, upright growing branches and quite formidable thorns. Its foliage is heavy and thick and of perfect color-a green as dark as the Japanese Yew. In hot and dry seasons or in localities where high temperatures go hand in hand with lack of rain, it never shows any signs of rust and discoloration of foliage no matter how hot or dry it may be. In Ohio the leaves remain green until after the holidays. In Kansas, Oklahoma Utah, and the Southwest, Berberis Mentorensis is evergreen and considered the finest evergreen plant for hedges. It is amazingly satisfactory growing around airways or close to dry foundation walls, and does an outstanding job in city gardens, either in single specimens or as a hedge. Its unusual ability to withstand heat and drought is nothing short of wonderful. Always good and clean looking, upright in growth, easy upkeep (requires really no pruning), and its tenacious foliage, more than compensates for the lack of berries. We heartily recommend Berberis Mentorensis to you. For hedges plant in a single row, 15 to 18 inches apart for best effect.

First-It is evergreen practically the year around. Think what that means.

Second-Its sturdy, erect growth carries a thick dark green foliage right down to the ground. Is never bare-legged.
Third -When used for a hedge, its thorny, strong growth forms a formidable barrier to man or beast.
Fourth-Needs no pruning. It is of erect growth which becomes dense when the plant is three or four years old. No upkeep! No pruning!

Fifth-Combined in a foundation planting with evergreens, it provides a beautiful and artistic contrast at very small expense and without elaborate preparation of soil.

|  | Each | 3 | 12 | 100 |
| ---: | ---: | :---: | ---: | :---: |
| $12-15$ inch $\ldots \ldots$ | $\$ 0.75$ | $\$ 2.00$ | $\$ 6.00$ | $\$ 40.00$ |
| $15-18$ inch $\ldots \ldots$ | .90 | 2.60 | 7.25 | 50.00 |
| $18-24$ inch $\ldots .$. | 1.10 | 3.00 | 10.00 | 70.00 |



Untrimmed Hedge of Berberis Mentorensis Showing Perfect Natural Hedge Form, Third Year After Planting 15- to 18-inch Plants


## Unusual Plants for Edging and Low Hedges

## VIBURNUM

OPULUS NANUM
The Hedge Viburnum. A dwarf, stubby plant never over two feet high, particu in wet or heavy clay ground where if difficult for other plants to thrive. Doe well in light shade. It is extremely hardy Can be clipped or left natural as desired pact and low hedge which requires no

Each \$1.00, Three \$2.75, Doz. \$8.50 $100 \$ 60.00,1000 \$ 575.00$ (250 plants or more at 1000 rate)

## PACHISTIMA

## CANBYI

A choice dwarf, compact evergreen shrub of inestimabe value. Superb as an evergreen edging to flower beds or borders for walks. Perfect in front of evergreen plantings. Spreads to about io inches in in height. May be trimmed or left natural. Withstands 20 degrees below zero and foliage does not burn or discolor during winter. Does well in sun and light small places where the usuai kinds would be out of scale.

Each 95c, Three \$2.35, Doz. \$7.00,
$100 \$ 40.00$

## TEUCRIUM

## CHAMAEDRYS

Shrublike plant of moderate growth. Has shrublike, shiny, dark leaves. Giossy green foliage resembling dwarf Boxwood, the latter is not hardy: can be clipped to suit any height up to 12 inches. Plant in fall or early spring 6 inches apart in full sun. Excellent edging to flower beds.

Each 70c, Three \$1.70, Doz. \$5.50, $100 \$ 25.00,1000 \$ 225.00$ (250 or more at 1000 rate)

## SALIX

## PURPUREA NANA

Dwarf Blue-Leaf Arctic Willow. Discov ered north of the Arctic Circle. A charm ing low-growing Willow excellently suiter for edgings. Grows anywhere in wel It is able to withstand the lowest temperature encountered in this country, is edgings culture. Just the plant for low difficus, around beds or along walks in lovely soils or localities. The foliage is for formal effects or left natural as desired. Should be planted about 8 inches apart. May also be grown as single ecimens in the rock garden.
Each 75c, Three $\$ 2.00$, Doz. $\$ 6.00$, $100 \$ 40.00,1000 \$ 375.00$ (250 plants or more at 1000 rate)

 PERFUMES

SIX FRAGRANCES FROM THE MOST SWEET-SMELLING OF ALL FLOWERS

The enchanting "GARDEN FLOWERS" perfumes offered below are the result of years of careful experimental work by Mrs. Grullemans, wife of the owner of Wayside Gardens.

Her close association with the world's loveliest flowers and plants created a desire to preserve the elusive fragrance of her favorite flowers. The development of "GARDEN FLOWERS" perfume is best told in Mrs. Grullemans' own words:
"Years ago, I undertook to capture the true, sweet fraarance of living flowers to imprison their lovely, fresh scent in liquid form for my own personal use when the flowers were no longer in season.
"In the meantime, I gave some of my fragrances to friends whom I knew would appreciate something rare and different in the way of perfumes. They were simply delighted with them and, in turn told many of their friends about my "GARDEN FLOWERS." The result-my fascinating hobby has become a little business.
"Friends assure me that nothing just like it has ever been accomplished before. In pursuit of my hobby, I have kept these lovely odors distinctively different from other perfumes.
"The dainty and exquisite scents of the world's most fragrant flowers are available in attractive bottles. I am offering them now to customers of THE WAYSIDE GARDENS CO."
quelyn Crosby Grullemans
of Rare, Original and Exclusively $\mathcal{D}_{\text {ifferent }} \mathcal{P}_{\text {erfume }}$

ENGLISH HONEYSUCKLE
A youthful fragrance with a whisper of sweetness-umailastionobll, faminine. Long

RUSSIAN VIOLET
Women who travel the world and try Violet perfumes as they go, come back to this fragrance as the truest, most authentic Violet thev enn find. A truly exquisite and vivid Violet.

BLACK LOCUST
An intriguina provocative, lingerina scent to wear with your suavest costumesbe it afternoon or evening. This fragrance is vividy reminiscent of
blooming in early June.

CLOVE PINK
A truly spicy fragrance that recalls some old fashioned garden yet spells allure to even the most modern of beaux.

WILD CYCLAMEN
Delicate, distinctive and haunting with on underlying freshness that makes it a perfect perfume all day long. It's the men that grow wild in Italy by the millions-most unusual.

AMERICAN BEAUTY ROSE
A rare and delicate perfume that faithfully recalls the frogrance of the most romantic of Roses. (Very costly to create.)
Five Drams $\$ 8.00$

GIFT SUGGESTIONS


SIZES AND PRICES
"GARDEN FLOWERS" comes to you in one-dram bottles with screw-tops; also in three-drom, $1 / 2-$ ounce, and one-ounce, hand-made bottles with ground-glass stoppers, gold labeled and tied with ribbon.

PRICES - ALL FRAGRANCES
Luxury Tax Included

| 1 dram | \$2.00 | 10 drams | 5.00 |
| :---: | :---: | :---: | :---: |
| 3 drams | 5.50 | Box of 3 | 5.75 |
| 5 drams | . 8.00 | Box of 6 | 9.50 |



## MIRACLE GRASS SHEARS

## \$2.95

## 96T This is the

 easiest to operate and least tiring of edging shears we have ever used. It is light as well as handy and does a perfect job painlessly.Kills Moles in the Ground No Traps-No Gas No Exposed Poison 4


To quickly eradicate the entire family of
moles, place these moles, , place these
pellets in all visipellets in all
ble runways, ole runway intervals of two feet. Moles readily seek these pellie. These pellets if placed around if placed around the edge and freshly made freshly made eliminate the loss of bulbs or plants. Keep an ample supply of Force's

## KILLER

 treat new runways as soon as they appear.185 Pellets . . $\$ 1.00$

875 Pellets . . $\$ 3.25$

## EEZY-WEAR GARDEN GLOVES

Durable
Dirt-Proof
Washable Comfortable All Leather
These popular gar-
den gloves are made from select kid leather specially processed to render it soft and pliable-as well as durable. Permit al-
 most bare-hand freedom with perfect comfort, yet insure complete protection from dirt, scratches, bruises, stains. Keep the hands in perfect condition. Economical-outwear 6 pairs of ordinary fabric gloves.
Ladies' Small-for hand size 7. Ladies' Medium-for hand size 8. Ladies Large - for hand size 9 . Men's Medium-for hand size 9 .
Men's Large-for hand size 10.

No. 124



## LONG LIFE PLANTUBS

Made from long life California redwood of finest quality. To assure long life bands are heavy copper. These tubs will add a lot to the appearance of your porch. 14 -in. Plantub


Unusually sturdy and easy to use. Weighted end of 5foot hose is placed in pail containing the spray mixture; all-brass telescoping nozzle projects a spray from a fine mist to a 30-foot stream. Adjustable, non-clogging nozzle with goose-neck for getting under foliage. Easily cleaned. last a lifetime. Full instructions included. Each $\$ 8.95$.

## WAYSIDE GARDENS GARDEN TROWEL

## WORLD'S BEST

Wide, Short Blade, Short Shank Does Not Tire Wrist Used of WAYSIDE GARDENS
Easily the most practical, efficient garden trowel obtainable today. It was chosen by unanimous vote of WAYSIDE gardeners aifter experimenting with many models esp
made for us. It is used in the anmual planting of millions of plants each year at our gardens. Perfectly balanced, with wide, short and heavy, unbendable and unbreakable blade, and practically no shank at all-result: women customers of WAYSIDE declare they use this wonderful trowel for hours with no tiring of wrist. Richard Wright, Editor of
House $\mathcal{E}$ Garden, says it is "tops."

This revolutionary trowel is not available in stores but sold exclusively by WAYSIDE GARDENS. Order one today. You
will like the smooth, strong wooden handle, easy grip and wine balance. They make practical gifts.

Each \$2.00, Three for $\$ 5.50$.

## HAYES SPRINKL-AIR NOZZLE

This new sprinkler nozzle operates on the revolutionary, but well-proved into the water to deliver gentle, rainlike, benefi-
 cial drops that soak in without any washing effect
The HAYES SPRINKL-AIR thus delivers the water from your hydrant in full volume, because the air introduced into the nozzle through the scientifically designed vents breaks up the force of the water regardless of pressure. Its delivery is constant, too-a really drenching, natural rain, not a miserly mist that only wets the surface of the ground.
You can turn the water in full force on a newly seeded lawn with your HAYES SPRINKL-AIR without washing away soil or creating damaging rivulets. $\$ 1.75$ each.


## Clampum The New Vine Clamp 25 for $\$ 1.50$

A clever, inexpensive and efficient flexible rust-proof metal clip to hold vines in place on brick, concrete, or wooden walls. Something you have been looking for. 25 clamps for concrete or brick walls or wooden walls. Price, $\$ 1.50$.


## THE PERFECT LABELS

## Permanently Legible

## Can Be Used Again and Again

Marked with ordinary lead pencil these labels are permanent in all garden conditions, above or under the soll. This feature has been thoroughly tested. The matereen color blends perfectly with the garden picture. They should be set deep in den picture. They should be set deep in the solus they are inconspicuous and do ing. Thus they are inconspicuous and do Markings are erosible with pencil eraser Tieson 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
or $\$ 1.15 ; 25, \$ 2.00 ; 100, \$ 7.90$.
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 labeis.
Perfect Pot Label, $3 / 4 \times 4$-inch, tapered:
$\$ 3.00$ per 100 labels.

\section*{ROSS ROOT FEEDER AND IRRIGATOR

## For watering

## For watering

eeding-puts water and fertilizer directly to the roots producing healthier, more vigorous growth on Roses, shrubs,
and trees. Needed all and trees. Needed all season-in spring a and new plantings-in summer assures supply of food and water durabundant moisture at abundant moisture at
 winter damage. Just place a cartridge in the chamber, attach feeder to hose, and push into the soil.
ROOT FEEDER. Precision built and durable; 3.4 inches long. Complete, with o dozen nutrient cartridges. $\$ 4.95$.
NUTRIENT CARTRIDGES, (8-16-8.) Concen trated, complete plant food for general gar den use. Doz. \$1.00.


## "OXayside Gardens" Soil Conditioner

## A Valuable Natural All-Purpose Peat Humus

## Rich in Nitrogen- High in Humus-High in Acid Value Lawns Turn Green With One Application

 Roses Develop Greater Vigor, Better Color, Greener Foliage Azaleas, Rhododendrons, Camellias, Gardenias, Begonias, and African Violets thrive in soil into which "Wayside Gardens" Soil Conditioner has been mixed.
## Sanitary, Clean, Odorless-Contains No Weeds

The best practical corrective for alkaline soils we have discovered so far.

The analysis is given below:

## Dry Basis

| *Average Analysis | (No Moisture) | Basis 30 |
| :---: | :---: | :---: |
| Moisture | 0.00\% | 30.00\% |
| Organic Matter | $91.91 \%$ | $64.34 \%$ |
| Ash (mineral matter) | 8.09\% | 5.66\% |
| Organic Nitrogen | 3.62\% | 2.50\% |
| Humus | 28.89\% | 20.22\% |

Water soluble salts (exclusive of nitrogen), $0.04 \%$.
Average pH value (high acidity), $3.8 \%$.
*Analysis by:
Law \& Co., Atlanta, Georgia.
Smith-Emery Co., Los Angeles, Calif.
Geo. W. Gooch Lab., Los Angeles, Calif,
Dozens of kinds of Peat and Peat Moss are offered and have been tried by us, but never before have we experienced such fine results in our propagation department as from the use of this Soil Conditioner. It is for that reason we offer it to our customers.
It is put up in light veneer crates containing a little over 100 pounds with all possible moisture removed. We do not sell it in lesser quantities as this would not be economical. Contents of crate are 5.5 cubic feet compressed to 4.1 cubic feet. All moisture removed.
$100-\mathrm{lb}$. crate for $\$ 6.00,500 \mathrm{lbs}$. for $\$ 25.00,2000 \mathrm{lbs}$. for $\$ 85.00$


## Orater Soluble FERTILIZER

First of all, there are no miracle fertilizers which perfom miraculous results. Water soluble fertilizers have their use and are very helpfui if properly used. When quick, seasonable growth s desired but cannot otherwise be obtamed because of poor soil conditions, water soluble fertilizers supply a quantity of fast acting food elements that are quickly dissipated or gradually leach through the soil.
We must remember-plants are living things and like humans require a constant supply of food and drink to remain strong, healthy and able to resist disease. The only correct way to grow good, rugged, winter-hardy plants, Roses and shrubs which are considered permanent garden subjects is in good soil properly prepared in the beginning. Through the years fertility is best and safest maintained by the application of well rotted barnyard manure. The trouble is, this is hard if not impossible to obtain and in addition, difficult to apply. It also unavoidably presents a weed problem.

## FAST ACTING

Wayside Gardens Water Soluble Fertilizer goes to work at once feeding plants and trees-supplying all the essential food elements for a quick pickup; thereby, enabling plants, trees or shrubs to perform sotisfactorily for that season.

## ODORLESS-EASY TO USE

This liquid fertilizer is a highly efficient and super-active plant food. Merely dissolve one tablespoonful of water soluble fertilizer in one gal of water wion apply in accordare with about over-feeding-will not burn tender plants.

## OR

Mix one table spoon of Woter Sol uble Fertilizer with water as indicated on the Fertl-Rain Sprayer to the and shake well. Attach Rer-Rain sprayer the the garcen hose and apply as a spray to the foliage as well as the soll. will not burn foliage or flowers.


You can make your own rich compost humus WITH GRASS CLIPPINGS, LEAVES, WEEDS and OTHER GARDEN REFUSE


Wayside Gardens Compost Maker is a special formula that speeds up the decomposition of waste plant materials (grass clippings, weeds, leaves and other hard-to-dispose-of garden waste) and converts them into a rich and highly valuable humus.
For the average home garden, a convenient, easily made, compost bin of $3 \mathrm{ft} . \times 3 \mathrm{ft}$. is usually ample. When piled to a height of 2 feet, it should be sufficient for 375 pounds of compost

Layers of waste plant materials are placed in the compost pile, and for each 6-inch layer, about 2 pounds of Wayside Gardens Compost Maker should be scattered evenly over the surface then sprinkled lightly with water.

The waste plant material is decomposed through fermentation in from four to six months, leaving a rich, organic compost of the finest quality ready for use on your most highly prized plants.
$\mathbf{7 1 / 2}$ lbs. for $\$ 2.00 ; 25$ lbs. for $\$ 5.00$. Complete instructions in container.

## OXayside Gardens DORMANT or WINTER SPRAY

This is a superior remedy for scales and other over-wintering insects including eggs of the red spider. It is sprayed on ornamental shrubs, fruit trees and shade trees WHEN THEY ARE DORMANT during the winter months.

Lilac bushes are kept perfectly clean and free from scale by a light application. Evergreen shrubs and vines should be sprayed in the early spring before new growth starts. Deciduous fruit and shode trees ore treated in the "delayed dormant" period of early spring. This is a fine spray made for use on our nursery and we want you to have the benefit of it also.

1 qt., $\$ 1.50 ; 1$ gal., $\$ 4.00 ; 5$ gals., $\$ 9.50$.

## COLOR AND DESIGN for EVERY GARDEN

H. Stuart Ortloff and Henry B. Raymore. 301 pages, illustrated with garden and border designs.
Here is a book which will help you lay out and plant a colorful garden. There are 50 pages of garden and border designs from which, plant-by-plant, you can develop colorful gardens with good seasonal succession of bloom. There are many helpful lists of plants according to color, height, and time to bloom, as well as a table of 265 perennials arranged in a similar manner. This book may be obtained from the publishers, M. Barrows and Co., New York, N. Y. for $\$ 3.50$.

## BROOKLYN

 BOTANIC GARDENSBrooklyn 25, New York Offer a very helpful book entitled

## PLANTS AND GARDENS

This notice is being put in our catalog at their request. May we suggest you write The Brooklyn Botanic Gardens for further information about this fine and inexpensive book

## CULTURAL BOOKLETS by <br> WAYSIDE GARDENS

## Each $25 c$

For the convenience of our customers we have prepared three booklets entited as follows: "Cultural Instructions for Roses," "Cultural Instructions for Lilies," "Cultural Instructions for Rock Plants and Border Plants." These booklets may be had for 25 c each. You will find them very helpful. They are fully illustrated and full of facts, precisely, as well as concisely, given.


## The Multi-Purpose Garden Spray

Wayside has waited for years to make this announcement to you: We have the very finest Spray and Spray Gun to be found anywhere in the world. Following our usual custom-from fertilizer to flowers we insist that our products first prove their merit before offering them to you.

We have the same problems in our garden that you have in yours, the difference being one of size only. You have, say, a one-acre garden. We have a 400-acre garden-almost one square mile of plants and flowers, therefore the kind of spray we use for plant diseases and insects, as well as the method of applying, MUST BE THE MOST PERFECT OBTAINABLE. We simply MUST have the very best because of the size of our investment in this 400 -acre garden, along with the expense of the labor to look after it. In obtaining this finest of all sprays we felt that no expense in experiment and research was too great so long as it protected a still greater investment. It proved to be time, effort and money well spent and we do not believe that any gardener can afford to be without this combination Spray and Spray Gun.

Like most all really practical inventions, the method of operation and applying the Spray is as simple and easy as its use is effective.

TO THE SPRAY GUN IS ATTACHED A SMALL STRONG GLASS JAR CONTAINING CONCENTRATED INSECTICIDE. IT ATTACHES TO YOUR GARDEN HOSE AND MIXES WITH THE WATER COMING THROUGH THE NOZZLE. No matter what the force of the stream the mixture is always made in the proper proportions.

The simple application of this high quality Spray once every 2 weeks during the summer will do more to control plant diseases and insects than any other thing we know of to date. It can and should be used freely, even if applied directly to open flowers-it can do them no harm. Loaded and ready to spray the Spray Gun weighs less than 3 pounds.



## W aysides world famous For STRONGER GROWTH, BRIGHTER

Tons of this superior WAYSIDE Plant Food are regularly purchased by the nation's leading nurserymen and gardeners. It is used on the finest estates in this country and in great abundance right here at WAYSIDE. This Organic Plant Food is the chief and outstanding reason for the matchless beauty of all WAYSIDE products . . . Years of testing and experimenting at Wayside Gardens have proven that it is the very finest Plant Food that skill and money can produce.

FOR STRONGER GROWTH AND BRIGHTER. BLOOM, THIS ORGANIC PLANT FOOD IS UNHESITATINGLY GUARANTEED—REGARDLESS OF CLIMATE OR SOIL CONDITIONS
Unhesitatingly Guaranteed - Regardless of Climate or Soil Conditions


WAYSIDE GARDENS PLANT FOOD Contains No Fillers

It Is ALL Plant Food

Not to be confused [186]

# OBGANIC PLANT FOOZ <br> BLOOMS AND LOVELIER GARDENS <br> <br> here are the reasons for its superiority 

 <br> <br> here are the reasons for its superiority}

Wayside's Organic Plant Food contains no filler or is overbalanced with cheap chemicals! That is the first and most important statement we can make about it. It is not over-balanced with sudden "shot-in-the-arm" ingredients, causing your lawn or plants to grow all too rapidly and burn themselves out before the season is half gone, resulting in you or your gardener spending most of your time behind a lawn mower .. You are aware that the kind of vegetation to be produced on your lawn or in your garden is such that it must last from year to year, along with a gradual but steady increase in size and quality.

## Makes for Permanency of Lawns and Gardens

The important thing about WAYSIDE'S Organic Plant Food is that it does not permit your lawn or garden to grow too rapidly. It saves time, work and money for you in that you do not have to "start all over again" the following year. The use of our Plant Food produces a steady and sure growth and beauty to your lawn and flowers from one season to the next. It contains such rich and nourishing ingredients as Bone Meal, Dried Blood, Ground Fish all mixed in just the right and scientific proportions with a small amount of potash and superphosphate. These, and these alone, go to make up the most perfect of organic
$100-\mathrm{lb}$. bag, $\$ 9.00 \quad 500 \mathrm{lbs}$. in $100-\mathrm{lb}$. bags, $\$ 35.00$
fertilizers, producing the most perfect lawns and gardens in the land. . . . It makes for permanency in your lawn. It reduces both the need of seeding as well as watering. When mowed, it resembles a thick, green carpet that is there to stay. . . . (The more nitrogen used on a lawn, the more water it requires. This is quite likely to burn it out, especially in warm weather).... It produces the same perfect results for your plants and flowers, bringing strong roots, sturdy stalks, bright green leaves, a profusion of foliage and an abundance of bright and colorful blooms year in and year out. None better for Roses.

## Directions for Use

The more technically-minded know that an Organic Plant Food increases worms which helps to aerate the soil; this, in turn, greatly increases the bacteria of the soil. It has been scientifically proven that organic materials are the very best obtainable for lawn, plants and gardens. The chief reason for this is that it does not permit your plants to become overfed and grow too rapidly. This deliberate, slower growth produces plants that are more rugged, healthier and beautiful -plants that go through the winter without heavy damage, or risk of being killed, and through the summer without danger of burning.
$\mathbf{2 , 0 0 0} \mathrm{lbs}$. in $100-\mathrm{lb}$. bags, $\$ 125.00$ F.O.B.

MENTOR, OHIO
GLEN HEAD, L. I.



Daisies, Michaelmas i4, 16-19
Daisy, Painted
2, 30
Daisy, Shasta . . . . . . . . 2, 2, 43
Daisy, Transvaal ...... 154 , 165
Daphne ......... . 154
Davidia
... 152
Day Lilies . . . . . . . . . 2, 45-47
D

## D

Helleborus
Hemerocallis $\ldots 2,45,46,47$
Herbs . . . . . . . . . . . . . . . 134
Heuchera . . . . . . . . . . 48
Hibiscus . . . . . . . . . . 49, 147
Holly
160
49
$\begin{array}{ll}\text { Hollyhocks } \\ \text { Honeysuckle . . . . . . . . . . . . . } \\ \text { H, } & 141\end{array}$
Honeysuckle . . . . . . . . . . . . . 42
Hosta . . . . . . . . 42

Hydrangea
Hydrangea, C Climbing ......
2, 139
Hypericums .......... 159



Ivmene . . . . . . . . . . . . . . . . 6,136 ,
K erria .............. 160
olkwitzia ............. 160

Lathyrus
34, 35
Lavender
Leadwort
Leopardbane
Liatris
Lilacs
166,167
Lilies, Fair
108-1 1
Lilies, Wa
Lily, Amazon
117
Lily, Azte
41
Erigeron
Lily-of-the-Valley
Linum
Lithospermum
Lobelia
Locust, Moraine
Lonicera ................... 141
Loosestrife, Purple . . . . . . . . . . . . . . . . . . 117

## Lupine

Lychnis

| Magnolia | 160 |
| :---: | :---: |
| Mahonia | 160 |
| Mallow | 49, 147 |
| Malus | 3, 157-159 |
| Maple | 146 |
| Matricaria | 57 |
| Meadow-Rue | 74 |
| Meadow Sage | 73 |
| Mertensia | 57 |
| Milfoil | 11 |
| Mock Orange | 162 |
| Monarda | 57 |
| Monkshood | 11 |
| Montbretias | 116 |
| Mountain Ash | 168 |
| Mullein | 79 |
| Myosotis | 58 |
| Myrtle |  |

Nepeta . . . . . . . . . . . . . 58
Nierembergia . . . . . . . . 58
Orchid Hardy $\cdots \cdots \cdots$.
P
achistima ....... 160, 179
Pachysandra ........... 7, 58
Paeonia ....... 63, 64, 65
Pancratium
.... 116
$\begin{array}{lrr}\text { Papaver .............. } & 59 \\ \text { Peach, Flowering ...... } 161\end{array}$
Peach, Red Leaf . . . . 161, 175
Pentstemon
$8,9,10$
Perennial Garden
$8,9,10$
Perennial Plants . . . . . 11-79
Perfumes
180
Periwinkle
$\begin{array}{lll}\text { Perovskia ... .......... } & 60 \\ \text { Philadelphus ........ } & 162\end{array}$
Phlox $\ldots . .2,66,67,68,71$
$\begin{array}{ll}\text { Physostegia ............. } 60 \\ \text { Pincushion Flower . } & 73 \\ \text { Pin }\end{array}$
Pinks . 186,187
Plant Food

60
Platycodon ..... 71
Plumbago Flowering ..... 161
Plum, "Howard's Miracle" 175
Polyanthus
6, 72
6, 72
Polygonatum ..... $7,72,141$
Potentilla ..... 160
Poterium ..... 72
Primrose, Evening ..... 58
Prunus ..... 161
Pulmonaria ..... 72
Pyracantha ..... 73
Quince, Flowering 150 ..... 151
$\mathbf{R}$ anunculus ..... 116
Raspberries ..... 135
Rhubarb ..... 134
Rhus .. ..... 168
Robinia ..... 14
Rose-Acacia ..... 168
Roses ..... 4, 7, 80-107
Sage Brush ..... 14
Salvia ..... $5,168,179$
Scabiosa ..... 73
Sea-Holly ..... 41
74
Sea-Pink ..... 14
Sedum ..... 2,74
2,30
Shrubs $144,146-179$
Silver Lace Vine ..... 141
Snakeroo ..... 3, 169, 170 ..... 79
Soil Conditioner ..... 183
168
Sorbus ..... 78
Spirea ..... 74,168 ..... 185
116
Spray Gun
Spray Gun
Spurge ..... $7,41,58$
Statice74
Stokesia ..... 74
Strawberries ..... 134
Sumac ..... 168
unflower, Orange ..... 48
Sweet William ..... 37
T amarix ..... 168
Teucrium ..... 177
Thalictrum ..... 74
Thermopsis ..... 78
Thrift ..... 14
78
Tickseed ..... 36
Tigridia ..... 116
Tradescantia ..... 79
Tritoma ..... 77
Trollius ..... 78
136
Trumpet ..... 116
V aleriana ..... 79
Verbascum ..... 79
Viburnum .. 3, 169, 170, 179 ..... 179
Vinca136-142
Violas ..... 75
Water Lilies ..... 117
Weigelas ..... 170
Windflower ..... 1
2,13
Wisteria
11
Y arrow ..... 11
$\mathbf{Z}$ ephyranthes116

# It's Easy to Order by Mail from Wayside NEW CUSTOMERS ARE INVITED TO READ THIS PAGE BEFORE ORDERING 

> 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.

## Your Confidence in Wayside

We appreciate your confidence in ordering from us-and we will do our utmost to deserve it. Based on many years' experience we have worked out systems for handling orders expeditiously and correctly.

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. Nursery products are not manufactured but are grown so that in case of "short crops" early orders have first consideration. It is good judgment on your part to have your order "in" early and it is helpful to us.

## 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. Shrubs, Roses, bulbs, and plants, etc., are sent in separate packages sometimes several weeks apart because they do not mature at the same time. This is particularly true in autumn. Perennial plants are never included in the same bundle with shrubs as they do not arrive satisfactorily if handled that way. If you receive anything which has been damaged in transit advise us at once. Be sure always to state the variety and 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. It is important we have complete information.

## We Ship at Proper Planting Time

All plants, Roses or shrubs, and bulbs will be shipped at the proper planting 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. We desire to comply with your request, weather permitting, of course.

## Quantities and Prices

1 or 2 plants of one kind are sold only where each rate is quoted.
3 to 5 plants of one kind are sold at the three rate. We do not sell any hardy plants in smaller units than three unless the variety is specifically quoted per each.
6 to 24 plants of one kind are sold at the dozen rate. 25 or more plants of one kind are sold at the hundred rate.

## Remittances Must Accompany Order

Your remittance and your order will be acknowledged when received. Checks, money orders or bank drafts may be used. Please avoid the use of currency as much as possible.

## 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.

We guarantee to ship at proper dates for planting in your section of the country. Your order is a matter of personal and individual concern.

## 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 lost because of them. Complaints should be made within one month after delivery. Any stock which does not arrive in good condition will be replaced free of charge at once.

## Small Purchases

We have based our prices of plants, Roses, shrubs, and bulbs in this catalog on the assumption that orders received will be $\$ 5.00$ 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 $\$ 5.00$ for sundries, or books do not require this extra 35-cent service charge.

## METHOD OF SHIPMENT

The shrubs and plants we ship are larger than generally offered in catalogs.

It is impossible to determine weights in advance. Therefore, transportation charges are not included in the purchase price. Most shipments are sent by express, this being the best method, because large bundles rarely comply with postal regulations.

If you request shipment by parcel post and size of package complies with postal regulations, we will so forward your order, sending it "parcel post charges collect."

Packages traveling by parcel post containing perishable items ordered late in the season are sent parcel post special handling to assure speedy delivery.

Shrubs and Roses ordered in the spring are sent in one package. Hardy plants as well as bulbs are sent in separate packages to insure delivery at correct planting time.

## Unlike Other Commodities, Nursery Products Are Ordered In Advance



## Superior $Q_{u a l i t y ~}^{\text {a }}$


[^0]:    DC $\begin{aligned} & \text { In the Early Garden we show pink Lupines. If Lupines do not grow well in your locality, we will send in } \\ & \text { their place the yellow Thermopsis Caroliniana }\end{aligned}$
    PS their place the yellow Thermopsis Caroliniana, if advised to do so. Fence shown in illustration: Posts were painted same green as surrounding foliage, boards white. Result,
    fine unbroken horizontal white lines. Try it!

[^1]:    Collection A. 10 plants, all carefully labeled, 1 of each kind, for ... \$ 5.50 Collection B. 30 plants, all carefully labeled, 3 of each kind, for ... 13.75 Collection C. 60 plants, all carefully labeled, 6 of each kind, for .... 21.75

[^2]:    When we say the "biggest and best" Lilac in existence, we mean just that! It is immense in every respect. Its leaves are bigger, it grows better, its flower trusses are larger, the individual flowers are of geater size than in any other variety we know about. Last but not least, as a cut flower it is longer lasting than any other kind we have ever tried. In our opinion the most outstanding features of Clarke's Giant Lilac are the great size of the individual flowers, $11 / 4$ to $11 / 2$ inches across, the truly huge size of the flower clusters together with their unusual four-sided pyramidal form. It is safe to say they attain a length of 12 inches or better and are about 7 to 8 inches wide at the base of the clusters.

