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# STAR GUIDE TO GOOD ROSES 

See page 5

# THE CONARD-PYLE CO. 

Star Rose Growers
Robert Pyle, Pres.
West Grove, Pa.

## A New Name for the Old Firm

THE CONARD \& JONES COMPANY on January 1 , 1925, became THE CONARD-PYLE COMPANY. It has not moved from West Grove, Pennsylvania, the very birthplace of the American Rose-growing industry. The only change is in vastly increased facilities and ability to grow better roses better, and to get them in perfect condition to pleased customers.

Without recent change in ownership or management, the new-old concern retains the name of its founder, Alfred F. Conard, who was its pilot until he "crossed the bar." It also recognizes his successor, Robert Pyle, the rose-grower, rose-lecturer and rose-author, who has for a quarter of a century been progressively developing the service and quality feature of this rapidly-expanding business.

Antoine Wintzer remains in The Conard-Pyle Company as VicePresident. The first man in America to grow roses in quantity for a catalogue business, a greater-than-Burbank with Cannas, his 77 years of life have established him in the esteem of customers and associates.

The new-old firm, on the same but greatly extended acreage, is on the main motor-way from Philadelphia to Baltimore and Washington, and as well on the best through line from the west, via Harrisburg and Wilmington, to Atlantic City. Write for route map; sketch below shows location. The star sign over our own rose-garden indicates the place; see picture on opposite page. Visitors are welcomed.


Meanwhile, visit with us through the following pages:
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The Rose Garden at Our Office Door

## Star Rose Service

THIS new and entirely different "Star Guide" or catalogue is intended not merely as a mail-order salesman, but to serve an ideal vastly higher than that.
Through our Star Rose Service, as explained in the following pages, it is hoped to make possible much greater and more delightful success with Roses all over broad America. We believe the pleasures and the benefits of outdoor Rose-growing may thus be brought to thousands of roseless homes, to millions of men and women, boys and girls. Far beyond the mere business end of it, and knowing that Roses are the sweetest things God ever caused to grow from the ground, we are thus striving to make available the wholesome and refreshing touch that the Rose alone can give, through more Rose-gardens and better Rose-gardens, in the home and in the community.

Toward these ends we have bent the best endeavors of an organization built up with Roses, among Roses, for Roses and by Roses for more than a quarter of a century.* It is this organization, with its devoted personnel, its long experience, its unexcelled facilities, that now sends out this new "Star Guide" as the basis of its "Star Rose Service," including an "insurance policy" or guarantee (see back cover page) which takes the risk out of Rose-growing.

How can we do this? how can we assure Rose success? what is the Star Rose Service?

At the very beginning, through providing in the following pages
[Continued on page 6

[^0]$\star$ Ophelia. H.T. Chaste, maidenly, sweetly formed, and richly scented, its pearly blooms swaying on graceful stems, Ophelia has been worshipped for many years by all lovers of good Roses. It was, and is, one of the most popular greenhouse sorts for cut-flowers, and has proved to be an excellent Rose in the garden. The plant grows tall, not bushy, and often throws up stout, branching canes bearing many flowers in long-stemmed clusters. It is a dependable although not profuse bloomer, and the flowers are almost always perfect. In hot weather they are apt to be creamy white, while in cool autumn nights they develop rich tints of pink and shades of gold. The plant is quite hardy. Stands second in the list of favorite Roses as chosen by leading American experts. (See Star Index, page 8.) It is greatly beloved and will continue to be a


## $\star$ STAR DOZEN $\star$

## 12 Reliable Roses for $\$ 10$

Of all the Roses in this catalogue, we have, with the aid of many other experts, selected from various colors the following twelve to give the greatest satisfaction over the widest area.

This set is, if possible, better than our former popular Reliable Set because more painstakingly selected; see the top of the list on page 8 . These twelve will grow better together and produce a more pleasing variety than if we had included, say, the high-growing Hybrid Perpetuals Frau Karl Druschki and J. B. Clark, or even Jonkheer J. L. Mock and Mme. Butterfly which are not greatly unlike Radiance and Ophelia.

If you have room for them why not plant an entire bed of each one of these highly rated Roses.
$\star$ Radiance. (IIlustrated in color on front cover.) The best and most popularpink Rose in America. It stands at the top of the list of 100 favorite varieties chosen by leading American experts (see page 8) because of its exceptional liberality in blooming and its fine and lusty growth. The fragrant flowers are large, globular but not compact, brilliant rose-pink, with lighter tints on the inner surface of the petals. The shapely, big buds are borne on long stems and open slowly. Wet weather sometimes interferes with the opening of the flowers. The plant grows tall and bushy, throwing up bud after bud with the utmost freedom. The foliage is disease-resistant, and the plant is one of the hardiest. This Rose combines most of the qualities desirable. $\$ 1$ each; 10 for $\$ 9 ; \$ 80$ per 100.
$\star$ Red Radiance. (Illustrated in color on back cover.) Its big, bouncing blooms of cerise-red endear this Rose to all lovers of the Queen of Flowers-so much so that within two years it has leaped from comparative obscurity to fourth position in our Star-Index of 100 Best Roses (page 8). It is a spendthrift bloomer, and the buds are particularly fine in the half-open state, although the globular center has been known to ball. The flowers are quite good for cutting, but also endure well in the garden and hold their color. The fragrance is sweet, and fairly strong. Growth is exceptionally fine, equaling, if not better than, the famous Radiance of which our Red Radiance is the better one of two sports. It is dependably hardy, and while not entirely immune, the foliage is resistant to disease. $\$ 1$ each; 10 for $\$ 9 ; \$ 80$ per 100 .
$\star$ OPHELIA. Pearly pink. Illustrated in natural color and described on page 4.
*DUCHESS OF WELLINGTON. YelIow. Illustrated in natural color and describeri on page 9 .
$\star$ LCS ANGELES. SaImon-pink. Illustrated in natural color and described on page 15.
$\star$ MRS. AARON WARD. Yellow. IIIustrated in natural color on page 35. Described on page 34 .
$\star$ COLUMBIA. Rose-pink, tinged with yellow. Illustrated in natural color and described on page 24.
$\star$ KAISERIN AUGUSTE VIKTORIA. Lemon white. Described and illustrated on page 33.
$\star$ GRUSS AN TEPLITZ. Crimson. IlIustrated and described on page 19.
$\star$ MME. EDOUARD HERRIOT (The Daily Mail Rose). Coppery pink. Illustrated in natural color and described on page 29.
$\star$ FRANCIS SCOTT KEY. Crimson. Illustrated on page 16. Described on page 17.
đLADY ASHTOWN. Brilliant pink. Illustrated and described on page 23.

Price of any above- $\$ 1$ each; 10 for $\$ 9 ; 100$ for $\$ 80$.

## STAR ROSE SERVICE (continued from page 3)

definitely helpful and unexaggerated information as to classes, colors, varieties, uses, habits, and even deficiencies, of the Roses of which we speak. This book, our catalogue, truly tells the Rose story.

Not only in words of truth is the story told, but the illustrations also are closely accurate and authentic.

Further, two methods are used to provide safe guidance toward Rose success, in so far as the catalogue is concerned. First, the varieties of most importance are described quite fully and in larger type; second, there is a Star Index on page 8 listing 100 Everblooming preferred sorts, the preferment including, after six months of arduous study, a composite of experience and judgment probably more complete than any ever before presented.

This notable list has been compiled and evaluated through study of (a) all known Rose awards in America and in Europe; (b) preferences expressed by our customers and Rose friends both in letters and through the extent of their purchases; (c) the various widespread referendum votes taken among members of the American Rose Society; (d) our own carefully made field notes. (The index on the inside back cover includes 234 varieties of Roses.)

But the best possible information as to what Roses are will not of itself assure success. That largely depends upon the Rose plants that are used. The whole basis of our Star Rose Service is the offering in these pages of Star Rose plants as the best obtainable. It is upon this rock that our success has been built and that our future depends.

These Star Roses are grown in the various selected varieties offered herein with unusual care-the sort of care possible only in an organization with long experience devoted to one end. This care is exerted not only upon the choice of what Roses to grow, but how and where to grow them, so that they shall best make good our guarantee and accomplish our ideals. Throughout the growing season they are kept clean and are protected. When in the Iate fall they must be dug so as to be available for shipping to Rose-hungry friends in all parts of America, they are taken out of the ground so carefully as to retain all their roots intact and thereafter handled so that they may retain all their vitality and vigor.

A Rose out of ground is like a fish out of water, and few Roses can survive driedout roots. Star Roses are never permitted to dry out. Brought in from the fields under shelter, they are carefully sorted, pruned, and stored, with roots kept in soil (nature's own way) with every precaution to keep the roots and tops in the pink of condition. In our storage cellars heavy cork insulation and many tons of ice, when needed, help us to maintain the exact temperature which will prevent these fine Roses from "getting excited" and starting growth before they should. (We have yet to Iearn of a Rose-grower anywhere else going to so much effort and expense in an endeavor to take the risk out of Rose-growing!)

This sedulous care follows the Rose to the very door-yard of the customer. Instead of allowing our Rose plants to be depleted of strength through winter evaporation from the Iong growths which must be removed anyway before planting either in fall or spring; at large cost, we prune the Roses for planting before they are stored, and conserve the vigor of the plants in so doing.

Every Star Rose is trade-marked, as any good article deserves to be. The trade-mark is in the shape of a durable celluloid Star Iabel, on the face of which is the name of the Rose, with our name and address on the back. This neat, permanent, and inconspicuous label, fastened on by weatherproof wire, is the sign and seal of a guaranteed

Star Rose, with the whole of our reputation and reliability back of it. It should remain on the Rose.

Every improved method which will tend toward delivering to the customer these fine Star plants in perfect condition is followed. The packing for shipment is elaborately careful, and is alike moistureconserving and frost-proof. We are proud of our packing and our packages, and we find our customers also are proud of what they get through them.

Further provision toward removing the risk of Rose-growing is found in the succinct directions sent with each order telling how to handle the Roses when they are received. Success too is promoted through the information and figures on pages 10 and 11 showing various Rose forms, thus permitting the choice of those best adapted to the particular place in mind.

We make choice easy not only by the Star Index to bush Roses on page 8, but by grouping the Climbers on pages 58 to 69. The hardiest bush Roses for very cold climates are all together on pages 46 to 57. The important "Baby Rambler" family is discussed on pages 44 and 45. The Tea Roses are on page 37, and the safest and best of the new Roses are described on pages 38 to 43.

The most important section for the Iargest number of our Rose friends includes the twenty-one pages-16 to 36-of the so-called "Everblooming Roses." Within this important class there are separations into color groups. The various shades of red appear on pages 16 to 21 ; the pink roses on 22 to 27 ; the white and tinted Roses on pages 28 to 33; the yellow Roses on pages 34 to 36 .

## What About New Roses?

Not many of the newer Roses appear in that wonderful list on page 8. Each year from 100 to 200 new Roses are introduced, over 80 per cent of them coming from Europe. A very small proportion are enough better than existing sorts to make them really desirable. It has seemed to us, therefore, better to assume the cost and the risk of testing these new Roses ourselves, and to offer only those new sorts (see pages 38 to 42 ) in the interest of our desire to take the risk out of Rose-growing, which our own trials and the trials to which we have access convince us are worth a place in these pages.

Our Research Department considers the new Roses of all the world, studies them, compares them, and values them toward acceptance if worthy, or rejects them in the absence of some notable advantage. We want every Rose furnished anyone anywhere within the limits of our Star Rose Service not only to justify our broadly-made guarantee, but to give pleasure and satisfaction through its value, distinction and true service.


The Conard-Pyle Co.

## STAR INDEX 100 "BEST ROSES"

Until this publication, no attempt has ever been made, we believe, to do for the amateur Rose-grower the service of study and rating that has helped the Iris-grower and Peony "fan" to learn the comparative merits in the eyes of experts of his favorite flower. Below follows the painstaking effort to give such accurate information for Roses. The arrangement in order of preference reflects the judgment of no one person or group, but is a composite, gathered throughout all America, from qualified amateurs and experts. No important source of information has been omitted or misapplied.

| No. $2=$ DWARF <br> No. 3 =AVERAGE H.T. <br> No. 3B=AVERAGE H:P. |  |  | The signs + or -indicate above or below the average habit of growth | $\left\|\begin{array}{c} 8 \\ 8 \\ 0 \\ x_{0} \end{array}\right\|$ | 官䯩 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RADIANCE | 5 G | G | Killarney Whit | 33 L | LP | C 3 |
| OPHELIA | 4 LP | C 3 | Wm. F. Dreer | 32 | P | CP |
| FRAU KARL DRUSCHKI | 53 O | C 3 B + | Constance | 34 | P | C |
| RED RADIANCE | 5 G | G $3+$ | Chateau de Clos Vougeot | 17 | O | F 2 |
| DUCHESS OF WELLINGTON | 9 LP | C | Mrs. Ambrose Ricardo | 32 | O | C 3 |
| LOS ANGELES | 15 LP | C | Gen. Sup. A. Janssen. | 19 | P | G ${ }^{3+}$ |
| MRS. AARON WARD | 34 P | C $2+$ | Soleil d'Or. | 51 | O | 3B |
| COLUMBIA | 24 LP | F3+ | Antoine Rivoi |  | P | ${ }^{\text {C }} 3+$ |
| KAISERIN AUG. VIKTORIA | 33 O |  | Mrs. W. C. M |  | P | C 3 - |
| GRUSS AN TEPLITZ | 19 O | C $3+$ | La Tosca | 23 L | LP | 3B |
| JONKHEER J. L. MOCK | 220 |  | British Q |  | P | C |
| LADY HILLINGDON | 37 LP | C 3 - | Crusader |  | LP | C |
| J. B. Clark | 54 O | C 3 B + | Maman Cochet, | 37 L | LP | F |
| Mme. Butterfly | 30 LP |  | Gorgeous |  | G | G |
| Mme. Ed. Herri |  | CP 3 | Clio |  | G | G 3B |
| Hoosier Beauty | 21 LP |  | Konigin Carola |  | 0 | C |
| Sunburst. | 36 LP |  | Mme. Leon Pa |  | G | ${ }^{\text {C }} 3+$ |
| Gen. Jacqueminot |  | G 3B | Francois Levet |  | P | 3 |
| Mme. Caroline Testout | 25 O | G $3+$ | Mrs. W. C. Egan |  | O | G |
| General MacArthur | 19 O |  | Mrs. B. R. Cant |  | 0 | F3+ |
| Francis Scott Key | 17 G | G $3+$ | Louise C. Breslau |  | 0 C | CP |
| George Arends |  | G 3B | Anna de Diesbach |  | 0 | C 3 B |
| Lady Ashtown |  | G $3+$ | Mary, Countess of |  | O |  |
| George C. Wa |  |  | My Maryland |  |  |  |
| Premier | 26 LO |  | Killarney Brillian |  | LP | - |
| Killarney | LP |  | Edward Mawley |  |  | CP $2+$ |
| Mrs. John Lain |  | C 3B | Cheerful |  | P | C 3 |
| Mrs. A. R. Waddell | 31 LP | C 3 - | Captain Hayward | 53 |  | C 3B |
| Miss Lolita Armour | 31 G | G 3+ | Souv. de Pierre Notting |  | O |  |
| Rose Marie | 26 LP | G $3+$ | Mrs. S. K. Rindge |  | P | C 3+ |
| Wm. R. Smith | 37 O | F3+ | H. V. Machin | 20 | O | LP |
| Lady Ursula | 230 | C $3+$ | Gloire Lyonnaise |  | 0 | F 3B |
| Maman Cochet, Pink | 37 LP | ${ }_{\text {F }} 3+$ | Souv. de Georges Pernet |  |  |  |
| La France | 23 G |  | Prince de Bul | 26 | P | G |
| Lady Alice Stanley | 22 O |  | K. of K. |  | LP | - |
| Paul Neyron. | 56 G | F 3B | Mrs. C. E. Russel |  | LP | 3 |
| Souv. de Claudius P | 36 LP |  | Crimson Queen |  | LP | C |
| Etoile de France | 18 O | G | Heinrich Munch | 55 | G | G 3B |
| Florence Pemberton | 33 LP | G $3+$ | Mme. Jules Grolez | 25 L | LP | CP |
| Lady Pirrie. | 30 LP | C $3+$ | Marie Adelaide | 34 | LP | ${ }^{\text {C }}$ |
| Ulrich Brunne | 56 G | C 3B | Duchesse de Brabant. |  | O | $\mathrm{C}^{2}+$ |
| Magna Charta | 56 G | C 3B | The Queen Alexandra Rose |  | 0 | CP ${ }^{3}$ |
| Laurent Carle | 20 | C 3 | Eugene E. Marl | 21 | G | F |
| Alexander Hill G | 37 P | CP $2+$ | Cld Gold |  | 0 | CP |
| Betty. | 23 P | C $3+$ | Dorothy Page-Robe | 28 | O | C |
| Hadley | 20 |  | Pilgrim |  | LP | G |
| Golden Emble | 34 LP | CP 3 | Souv. de H. A. Verschuren | 36 L | LP | C 3 |
| Willowmere. | 32 O | G $3+$ | Wm. Shean |  | O | C |
| Hugh Dickson | 55 O | C 3 B + | Mrs. George Shawy | 25 L | LP | C |
| Prince Camille de Rohan. | $56 \mathrm{G} \mid$ | $\mathrm{F} \mid 3 \mathrm{~B}$ | Miss Willmott.... |  |  | G\|3 |

TYPES OF BUDS
(See 234 Rose Index, page 99) TYPES OF BLOOMS

$\mathrm{P}=$ Pointed $\mathrm{LP}=$ Long $\mathrm{O}=$ Ovoid $\mathrm{G}=$ Globular Pointed

$\star$ Duchess of Wellington. $\begin{gathered}\text { (IIIlustrated above.) The best yellow } \\ \text { Rose to }\end{gathered}$ avalanche of yellow varieties, good yellow Roses are rare, It will take a mighty good one to dethrone this queenly old variety. Its Iovely buds are very long and pointed. They unfold slowly, changing from deep orangeyellow to lemon and lighter shades. Half-open, there is nothing more beautiful than its deep blooms of glowing yellow, but the open flower is deficient in petals. The flowers are richly tea-scented, and freely produced, but often hang their heads. The bush is a Iusty grower, spreading wide, and is unusually free from pests. It is often very hard to establish, but when it is really at home, it is entirely hardy and can be depended upon. The less it is pruned the better, particularly the lower, horizontal growths. Duchess of Wellington is not perfect, but it is by far the finest, thoroughly tested yellow Rose, and will be indispensable for many years. \$1 each, 10 for \$9, $\$ 80$ per 100.

From the Duchess of Wellington bush which I ordered from you in the spring and planted the 15th day of April we cut the $\overline{5}$ th bleom yesterday and there are nine more budsthen will develop if frost does not come too soon. At one time in early September the bush had 27 buds and all of them developed into fine Roses. This is the best record I have ever had for any variety and any bush, and I believe it is a record for our Kansas climate-John B. H., Newton, Kans.

## Learn the Characteristics of Each Family of Rose Children Before You Decide Upon Which Ones to Adopt

Landscape architects, the expert users of Roses, call for many different types to fashion their garden pictures. The non-professional rose-planter may add variety and novelty to the garden picture if he or she has knowledge of each separate family and its traits. To help you, we indicate below only a few of these families and the broader classifications. On page 12 are some of the ways in which Roses may best be used. Each following paragraph is numbered to correspond with illustrations at foot of pages 10 and 11.

## 1. Creeping Roses. (Wichuraiana.) See page 68.

The Wichuraiana Rose clings close to the ground. It throws out runners which sucker and fasten themselves tightly, thus making them valuable on embankments, as "a thing of beauty," and also to prevent the soil from washing. Dorothy Perkins and her sisters are Hybrids of Wichuraiana, and do not hug the ground so tightly as do the mother Wichuraiana, Mrs. M. H. WaIsh and Max Graf.

## 2. Baby Roses. (Polyanthas.) See pages 44 and 45.

Polyanthas, also called Baby Ramblers, even in the bush form which do not ramble at all. They are remarkable for an almost constant display of bloom. Quantities of small blossoms in clusters cover the bushes throughout a longer uninterrupted period than almost any other Rose family. They are used as individual specimens, for low hedges, for solid beds or for edging, and are unsurpassed for cemetery planting.

Ellen Poulsen, Lafayette and Gruss an Aachen have Iarger flowers than the other Polyanthas.

## 3. Bush Roses.

We describe them here in two sizes: (a) and (b).
(a) SHORT. 15 to 30 inches. See pages 16 to 37 .

Most of the Roses in the Tea and Hybrid Tea classes, like Ophelia, Radiance, and the Roses in our Star Service Set (page 5).
(b) TALL. 3 to 4 feet or more. See pages 52 to 57.

Most of the Hybrid Perpetuals with Iarger and fewer flowers than the Hybrid Teas are in this group, and some Hybrid Teas, like Gruss an Teplitz. Among Hybrid Perpetuals, Hugh Dickson, J. B. Clark and Frau Karl Druschki often grow larger than the other varieties, and are more like Pillar Roses. (See illustration 5 on page 11.)


CHARACTERISTICS

## 4. Shrub-size Roses.

These Roses are too large to plant with other Roses in the Bush Rose beds. They are best for use on the lawn, either in groups or as specimens, among the shrubbery. The Rugosas, on page 49, make robust bushes, 3 to 4 feet through and 4 to 6 feet high. Some grow stronger than this. Their compactness and uniformity also commend them for hedge uses. Harison's Yellow (page 51) is in the shrub class, as is the wonderful new Hugonis (shown on page 46); also the Moss Roses and Sweetbriar, pages 50 and 51.

## 5. Pillar Roses.

This term is better known and more used abroad than in America. Mav Queen and Ruby Queen Roses and others, including Tausendscbön (page 65) and some too large to be well-behaved Bush Roses, but not large enough to be vigorous climbers are tied to a stake or support and called Pillar Roses. The stronger growing climbers like American Pillar (page 69), may be kept cut back and trained in this form.

## 6. Climbing Roses.

There is almost as much variety in Climbing Roses as in all above five groups combined. The most valuable group of Climbers are the hardy ones which bloom only during the spring and early summer-the Multi,loras and the Wicburaianas and tbeir Hyhrids, bloom in clusters (see pages 60 to 69). Nearly all of these grow to a great height (see cut, page 67). The Wichuraiana family have most pliable branches which are easily trained. The other large group of Climbers are less hardy but bloom riotously in June and some during summer and fall; they are climbing sports of the Teas, Hybrid Teas and Polyanthas (see pages 58 and 59).

## Hardiness of All Classes.

All Roses on pages 46 to 57, also pages 60 to 69 , are quite hardy. Roses, pages 15 to 40 inclusive, need winter protection in latitudes north of Philadelphia. For winter protection, see Rose cultural directions which we send with orders.


Shrub Roses, Rugosas, etc.


5


6
Climbing Roses

## "The success of the Rose in this country is very largely a question of the selection of adaptable varieties."-DR. LIBERTY H. BAILEY

The preceding pages ( 10 and 11) will help you to avoid selecting those Roses not well suited to your climate, and to a choice of the right ones for your locality. That is very important. Having received your Roses, do you yet realize in how many different ways they may be used, what clever, original, and decorative arrangements
 may be employed to make your home beautiful?
Let us note the climbing Roses, for example. It is difficult to imagine a home with a square yard of suntouched ground that does not need at least one climbing Rose-indeed, one that covers the entire side of a house may need only two cubic feet of soil to grow in. (Please note the rose-embowered house on page 67.) The ingenuity of our readers will conceive a greater variety of uses than the few examples pictured on this page. A more complete treatment of the subject will be found in our book, "How to Grow Roses." See page 13.
A. For Trellis. For covering a trellis, select from the climbers, pages 60 to 69 , inclusive, and especially those on pages 62 to 64 . A trellis may be made of wood, wire, or other materials, and may be used about the house, porch, or garden, or for a screen.
B. For an Archway. Use the same varieties as for above. The archway is most effective over a pathway or entrance.
C. Pergola. A pergola, like an open tunnel, made up of a series of connected arches, should be covered with the same varieties recommended for arches, and is a great addition to any garden.
D. Fences. First of aII, plan for a substantial support, and choose, according to taste, from the longbranched climbers on pages 60 to 69 . If your fences are already in place, why not cover them with Roses, for this can be done for a slight additional expense? From a single bush, like Dr. W. Van Fleet, you can get bundreds of perfect, large, long-stemmed blooms every year, that city folks are glad to get for $\$ 2$ per dozen. These large-flowered hardy climbers make canes 10 to 15 feet long in a season, and bloom the second season after planting.
E. Banks or Stumps. Any ugly or unsightly objects, from stumps to buildings, may be transformed into bowers of beauty. Expense is trifling, compared with the satisfaction. The hardy climbers are best. We recommend kinds like Am. Pillar, Dr. W. Van Fleet, CI. Am. Beauty, Silver Moon, etc.

E. For Stumps or Rockeries

A Rose for Every Place and Purpose
The Conard-Pyle (o.
ROBT. PYLE, Pres.

## "HOW TO GROW ROSES" "oestrit pue

New 16th Edition. 16 Full-Page Color Plates

You will want to know how and when to plant Roses so they'Il surely grow; what mulch is; how and when to mulch Roses; how to fertilize; how to fight insects; how to protect Roses from summer drought and from winter frost; what location gives your Rose bushes the greatest advantages; which exposure promotes the most luxuriant bloom; what a Rose-trench is, etc.

When you read this splendid book, "How to Grow Roses," you don't have to trust to guesswork for results.

Keep a copy where you can refer to it easily and often. Use it in planning, in ordering, and in planting. A leading authority on Roses is Robert Pyle,

## THE ONE ROSE BOOK FOR AMATEURS

I have received and read the new edition, "How to Grow Roses." Like wine, it grows better with age. If I could put only one rose book in the hands of a rose amateur, it would be "How to Grow Roses." It is practical and at the same time poetical. I have a large rose library, but it is the best ilIustration of multum in parvo that I have. (Signed)

Rev. Edmund M. Mills
Pres. American Rose Society
who for ten years has been one of the active leaders in the American Rose Society. He has devoted most of his life to the study of Roses and Roseculture in this country and abroad.

It pays for itself when it saves two Rose bushes -sometimes even one!from incorrect planting, improper care, frost, or neglect. And yet, it costs only two dollars (\$2)!

## $\rightarrow$ It is Both Useful and Popular ${ }^{\text {In }}$

"More copies of 'How to Grow Roses' are bought annually in America than all other rose books com-bined."-Dr. J. Horace McFarland, Editor of the American Rose Annual.

## Latest Edition - Just Published - Price \$2, postpaid

## Join the American Rose Society

## Anyone Interested in Roses is Welcome

To get the best out of your Roses and Rose relations, you need to be joined with others in this organization, which conducts each year voting referendums on the best Roses. Membership costs but \$3 annually, and members receive the Annual and other publications, getting access to Rose help and to Rose friends. The Members' Handbook makes known one's Rose neighbors, by state and town.

All who join will also receive a membership card which secures admission to all Rose shows in which the Society participates.

Send \$3 for annual membership addressed to

THE AMERICAN ROSE SOCIETY WEST GROVE, PA.
Rev. E. M. Mills, President
Robert Pyle, Secretary
J. Horace McFarland, Editor of Publications

## Rose Garden Requisites

ALL-IN-ONE FUNGICIDE AND INSECTICIDE. An efficient remedy for mildew, black-spot, and sucking and eating insects on roses and other flowering plants. A fungicide and insecticide combined. Get your supply now and bave it on band to use when needed. Price, 50 cts . per Ib., postpaid.
HAND DUST-GUN. Handy to use where a large number of plants require treatment. Made in the form of a hand sprayer. \$1.35, postpaid.
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STIM-U-PLANT TABLETS. For intensive gardening these tablets are the last word in economy and efficiency. Simply apply a tablet of this modern plant food to the roots of each plant that needs nourishment. Thoroughly tested and endorsed by nurserymen. Small size 25 cts.; 100 tablets 75 cts.; 1,000 tablets $\$ 3.50$, postpaid.

## SPECIAL PURPOSE ROSES

SO MANY AMATEURS ARE GETTING INTERESTED in Rose Shows, in which they compete for prizes, that we list here the varieties most suitable to grow for exhibition purposes. The fragrance of a Rose means more to many people than the form or color, wherefore we help here also. In addition, we list the kinds most suitable for hedges, pillars, growing as shrubs, growing under glass, and for covering embankments.

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$\star$ Los Angeles. H.T. (Illustrated in color below.) Maintains its place in "the best dozen" chosen by America's experts because of the extreme beauty of its well-formed flowers, alike attractive in bud and bloom, and showing shades of salmon-pink, apricot and orange almost impossible to describe. Plant vigorous where it is happy, and with good foliage, needing easily given protection from black-spot. It is a somewhat temperamental Rose of varying performance, filling its friends with unlimited enthusiasm where it does well, and evoking astonishment and delight from those who are able to obtain only a few perfect blooms from it each season. It is so remarkable for its brilliant color and beauty of form that it is well worth any extra care which may be needed. It was awarded the coveted Gold Medal at the Bagatelle Gardens in Paris in 1918, and is, perhaps, the most popular Rose of American origin-next to Radiance. Los Angeles has made perhaps the biggest sensation of any Rose since the introduction of the Pernetiana race. $\$ 1$ each, 10 for $\$ 9, \$ 80$ per 100.


## HYBRID TEA ROSES

HYBRID TEAS are the most beautifuI of everblooming Roses. From earliest Rose-time until killing frost, they are scarcely ever without bloom. The expensive Roses from the florists' shops are Hybrid Teas, many of which do well outdoors in beds where they cover themselves with lovely flowers which may be cut at will. They provide infinite variety in form, in soft tints and sparkling colors. Some are double; some are single; and there are all degrees between. There are delightful shades of white and pink and red; yellow in all tones from cream to gold, and coppery hues like burning bronze.

Midway between the Tea Roses and Hybrid PerpetuaIs, the Hybrid Teas happily combine the better qualities of both. They bloom more constantly than the Hybrid Perpetuals; they are more vigorous and hardy than the Teas, and many of them are deliciously fragrant. They need protection from zero weather and insects and diseases which try to bother them; but, on the whole, they do better without coddling and need only common-sense attention. Scattered through the following pages are varieties sometimes called Pernetianas. These comprise Roses of rich yellow, orange, and bronze shades with glossy foliage, alas, quite subject to black-spot but far too good to miss.

The perfect Rose does not exist. No one variety combines all desirable qualities in the superlative degree. The Roses listed in the following pages are carefully chosen for individual qualities of growth or bloom, beauty of form or fragrance. Each has points of excellence, and some have nearly all the qualities that make a perfect Rose. For your convenience, we have assembled them into color groups. Besides the Star Rose Index on p. 8, the amount of space given to each is an indication of its merit, in so far as we have Iearned by careful testing and consultation with competent rosarians.

## RED SHADES-HYBRID TEA ROSES

## $\star$ Francis Scott Key. A jolly, big Rose, chockfull of broad curled

 petals, with great round buds on tall strong stems-a Rose to love and cherish in these days of so many loose-petaled semi-double varicties. Its bright crimson color sometimes "blues," and its buds fail to open well in hot weather, but it is worth while waiting for perfect blooms whose massive beauty commands admiration, especially in autumn. It is not a faultless Rose, but one whose defects are overshadowed by its great substance, perfect shape, hardiness and healthy growth. A scedling from Radiance, from which it has inherited many good qualities, and like it, an American-bred Rose. (See illustration, page 16.) \$1 each.$\star$ Chateau de Clos Vougeot. The darkest red of all RosesChateau de Clos Vougeot. velvety-crimson, with glints of fiery scarlet and glistening black. Resplendent in its glowing beauty and most deliciously fragrant, it is a lovable, but often an exasperating Rose. Flowers are not large, but extremely double, and of very good form, both as a bud and open flower. Growth is uncertain and eccentric. It blooms well and seldom "blues"; stems are usually strong but low and horizontal. The bush is quite hardy, but is apt to lose its foliage early. Plant close together, and toward the front of beds. \$1 each.
$\star$ CRUSADER. Notable for its full, pointed flowers of fine form, great broad petals, and heavy substance. Rich crimson-red, with somewhat lighter shading toward the center. "Blues" badly in the garden, but both flower and color endure a long time when cut in the bud form. Stems are long and strong; the bush grows well but not any too vigorously; foliage is healthy, and it produces a fair quantity of bloom. Comparatively a new Rose of American origin which deserves wide testing. (See illustration, page 16.) $\$ 1$ each.
*EDWARD MAWLEY. A delightfully fragrant Rose with fine, long buds which open to a big, deep-petaled flower of brightest crimson. It is particularly good early in the season; in hot weather color is much lighter, and the flower is then often deficient in petalage. Blooms liberally on fine stems when growing vigorously; requires special attention to prevent black-spot to which it is subject. A moderate grower, but quite hardy. $\$ 1$ each.
$\star$ Admiral Ward. A Rose of large size and very beautiful color. Big blackish buds which open to well-formed flowers of crimson-red, shading toward deeper red and velvety purple. Growth is moderate and it is a fair bloomer; better in the autumn. \$1 each.
$\star$ Augustus Hartmann. A showy Rose of brilliant geranium-red, shaded with orange and of beautiful and distinct form. Best in cooler seasons, as hot weather causes it to Iose shape and color badly. Growth rather weak, and foliage is lost early. Admirable for its color and fragrance. \$1 each.
$\star$ CRIMSON QUEEN. An excellent Rose for cutting and indoor decoration. The long, pointed buds open into handsome flowers of perfect shape and a rich velvety crimson color. When fully open, it is only semi-double, and while it may "blue" in the garden, it is less liable to this fault when cut in bud-the best way to cut any rose. The plant is a vigorous grower, throwing up strong canes with good healthy foliage. $\$ 1$ each.
$\star$ Etoile de France. (Illustrated below.) A sparkling red Rose of happy disposition, whose cheerful flowers ride high on graceful stems, making a bright spot of color in the garden almost every day all summer long. It has been grown in many locations, usually being unsurpassed in its rich fragrance and continued bloom.

The buds are shapely, the flowers medium in size, unusually double, and of informal shape when fully open. The bright color lasts long, but unfavorable weather sometimes prevents the buds from opening. The plant grows well, and is one of the most hardy. Foliage is good, and fairly resistant to disease. A fine Rose for planting in beds or placing where its glowing flowers can shine against a background of rich green. $\$ 1$ each; $\$ 9$ for $10 ; \$ 80$ per 100 .


George C. Waud


Gruss an Teplitz

## RED HYBRID TEA ROSES, continued

## $\star$ General MacArthur.

 best bedding Rose of its color. The buds are well shaped, the open flower usually full and of fair form, but in hot weather it is likely to open flat quickly with few petals and not much color. It blooms persistently and is especially fine in autumn. Foliage is almost immune to disease; plant quite hardy, but not especially vigorous. $\$ 1$ each.$\star$ George C. Waud. (Illustrated above.) Striking light red blended with orange, the flowers of this Rose are large, very double, usually perfect in form, and with petals of fine substance. The color seldom "blues." Its fragrance is pleasant and spicy. The stems are long and strong. It is good early in the season and is particularly fine in autumn; the summer bloom is scant and off-color. Subject to black-spot, but is a good grower and quite hardy. N. R. S. Gold Medal. $\$ 1$ each.
$\star$ Gruss an Teplitz. always nodding "howdy-do", with but for among the other Hybrid Teas, it needs a place by itself where it can spread its branches wide and hang out its fragrant crimson blooms. Although its flowers are of fair form and size, it is not much of a Rose for cutting. It is seldom out of bloom, and is intensely fragrant with the old sweet Rose perfume that everybody loves. An indispensable Rose, and can even be trained as a pillar, if so wanted (sce page 11). \$1 each.
$\star$ GENERAL-SUPERIOR ARNOLD JANSSEN. A fine, upstanding Rose of glowing carmine, darker than pink but not quite crimson. The well-formed buds open slowly into big sweet-scented flowers which hold their color well. The bush is vigorous, quite hardy, and little subject to disease. Its most serious fault is its long name. $\$ 1$ each.

[^1]

## RED HYBRID TEA ROSES, continued

*HADLEY. (IIlustrated above.) Rich, glorious red, shading to velvety purple. Flower is double, of fine form, and very sweet. If you will cut the buds early, you will find little reason to object to its bad habit of losing its fine color when it fades. Fairly hardy, a moderate grower, but not a liberal bloomer, except as a greenhouse Rose. Best in the cooler sections of the country. A. R. S. Gold MedaI, and deserves it, for it is one of the American-raised sorts that has reached world prominence. \$1 each.
$\star$ Laurent Carle. (IIIustrated above.) The massive glowing carmine blooms of this fine Rose are probably the largest of all red Hybrid Teas. The buds are solid, very dark, and open slowly to big, bold blooms of finest form, with broad, deep petals of great substance. Its high-built, pointed center can only be equaled by those Hybrid Perpetuals whose flowers were carefully bred for exhibition. The wide-open flower is unusually pleasing in shape, and holds its color. Fragrance is strong and weII retained until the petaIs faII. It is a dependable bloomer if protected against black-spot, and even in the hottest weather will produce fine blooms, but not in any great quantity at one time. It grows vigorously, but quite low and branching, so that although the flowers are unsurpassed for cutting, the stems are not always long. $\$ 1$ each.
*H. V. MACHIN. This Rose makes a hearty splash of bright, true red, with brave flowers firmly set on sturdy stems. The large buds are very dark, and remain in the lovely half-open state for severaI days; they also sometimes ball. The open Rose is fully double, but quite loose in the center and much brighter than the bud, and is not very fragrant. The color is apt to "blue." It is not a continuous bloomer, the flowers coming in crops, two or three times a season. This Rose is very close to the Hybrid Perpetuals, which it resembles in vigor, but does not grow so taII. It is very hardy, but somewhat subject to black-spot. A Rose with certain failings, but too beautiful to miss; especially effective in masses. N. R. S. Gold Medal. \$1 each.


Hoosier Beauty


The Queen Alexandra Rose

## RED HYBRID TEA ROSES, continued

$\star$ HOOSIER BEAUTY. (Illustrated above.) Big, torch-like blooms of dusky red, opening from glowing slender buds; quite double, with wide-spreading butterfly petals surrounding an exquisite center. Among the better Roses for cutting, enduring a long while, retaining its color well, and keeping its full and fine perfume until the petals fall. Even in the garden it does not "blue" so badly as many red Roses. Not a prolific bloomer, but may be depended upon to furnish a fair number of fine flowers. The plant is ordinarily a moderate grower, but often throws up vigorous branching canes bearing six or seven flowers on long, graceful stems like a giant candelabrum. It will sometimes hang its head. A rose of American origin whose rare beauty is unsurpassed in itscolor. N. R.S. Gold Medal. \$1 each.
$\star$ RED RADIANCE. (IIlustrated in natural color on back cover and described on page 5.)
*EUGENE E. MARLITT. Not a Hybrid Tea, but a Bourbon Rose, belonging to a beautiful old race of which only a very few of the very best varieties have survived. The flowers are dark carmine-red, very double, deliciously scented, and come in bunches of three or four on strong stems. It is a vigorously growing, spreading Rose, and produces its old-fashioned shaped flowers very freely over the whole season. Very hardy, and its foliage is quite resistant to disease. This Rose is fine for massing, and quite distinguished enough to go in a bed by itself. \$1 each.
*THE QUEEN ALEXANDRA ROSE. (Illustrated above.) A razzle-dazzle, jazzy Rose of red and yellow, unmixed, distinct, and sharp. The plump buds open quickly, the bright red petals curling crisply against a background of oldgold. The fully open flower is loosely formed, and of clear red, with yellow glimpses where the petals twist. A new Rose of absolutely unique coloration, whose growth characteristics have yet to be learned by wide testing. It seems to be a fairly liberal bloomer, a strong grower, and quite hardy. It is still so new that its resistance to disease has not yet been determined. A spectacular Rose of much promise. N. R. S. Gold Medal. $\$ 1.50$ each.

[^2]

Jonkheer J. L. Mock

## HYBRID TEA ROSES-SHADES OF PINK

*Jonkheer J. L. Mock. (IIlustrated above.) An imposing Rose, of magnificent size, with petals of exceedingly heavy substance, delicately reflexed, showing light, creamy pink against a background of brilliant deep carmine. At its best in hottest weather, because its great petalage requires heat to develop and open properly. The color fades slightly, and its delicate perfume is quite fleeting. The flowerstems are notably erect and stiff. It grows tall, but is not bushy. The foliage is subject to black-spot and is likely to be lost early unless protected against it. The plant is quite hardy, but not a profuse bloomer. In spite of its faults, deserves a place in every garden. Bagatelle Gold Medal. $\$ 1$ each.

## $\star$ Killarney Queen.

 Considered the best of all the Killarney sports because of its somewhat fuller flowers. It is a sprightly pink, and brightest in hot weather. The bud has the same lovely form as all the Killarneys, but slightly fuller, and is sweetly perfumed. The young growth and foliage is beautiful bronzy green. It is a vigorous grower, suitable for low hedges where the temperature does not drop to zero; but for general purposes it is quite hardy. It is a dependable bloomer and a very popular Rose in dry climates, where it mildews less. $\$ 1$ each.$\star$ MME. GUSTAVE METZ (Frau Karl Smid). A vigorously growing Rose, producing large, very double blooms of soft, light pink, shading to creamy white in the center; the perfume slight. Recommended for cutting and for beddinga good summer bloomer. Somewhat susceptible to mildew; quite hardy. $\$ 1$ each.

## $\star$ Lady Alice Stanley.

(IIlustrated above.) A noble Rose of largest size and finest shape. Exquisite flesh-pink, shaded with rich coral in the center and on the reverse of petals. Flowers are borne on strong, erect stems-fine for cutting. Strong growing, healthy, with broad, distinctive foliage seldom atts.cked by insects. \$1 each.


## PINK HYBRID TEA ROSES, continued

$\star$ KILLARNEY BRILLIANT. Clean, refreshing, wild-rose-pink, more brilliant than the old Killarney which was a favorite for so many years. Its slender, longstemmed buds are unsurpassed for cutting, and the vigorously growing, bronzy leaved bush always makes a bright sparkle in the garden. It is very hardy. Foliage is susceptible to mildew, but its wide-open, almost single flowers are so frank and cheerful that it deserves its many friends. \$1 each.
$\star$ KONIGIN CAROLA. Large, perfectly formed buds. Open flower very large, double, and quite shapely. Bright rose with a satin sheen, reverse of petals lighter. Blooms singly on stiff stems of good length. Growth strong; fairly resistant to pests. A persistent, but not profuse bloomer. $\$ 1$ each.

## $\star$ Lady Ashtown. (IIlustrated above.) Brilliant shining pink with a golden underglow, unsurpassed in Rose colors.

 Flower moderately large, with a fine, high-pointed center, borne singly on erect stems. Blooms abundantly over a long season, but flowers are apt to lose shape in hot weather. Bush grows Iustily, but is not always resistant to disease. Very hardy, and indispensable where winters are severc. \$1 each.$\star$ Lady Ursula. (Illustrated above.) A very dependable, almost flawless Practically immune Rose, distinguished by extremely vigorous growth. weather. Flowers of medium size, light flesh-pink, with shell-like petals reflexing from a delicately shaped bud. Lasts well when cut. Charming, and an easy Rose to grow. \$1 each.
$\star$ La France. Intensely fragrant. Light silvery pink, very double. Flowers do not open well at times. Strong grower, moderate bloomer. The oldest II ybrid Tea Rose and very much beloved where it succeeds. \$1 each.
$\star$ LA TOSCA. Flowers bright silvery pink with darker center; medium size, open shell shape, and often rather thin. Remarkable for its very vigorous growth, its extremely free-blooming habit, and resistance to disease. Best in the colder sections, and in cool seasons. Fine for garden decoration. S1 each.

[^3] 25 or more at 100 rate. For delivery cost, see page 98

$\star$ Columbia. (IIlustrated above.) A very popular American-bred florist's Rose that has come to stand high (No. 8) in our Star Index of favorite garden varieties (see page 8). Its large and firm buds open very slowly to wide, impressive flowers whose color deepens as it expands to a rich rose-pink, slightly tinged with yellow at the base of the petals. The stems are Iong and very strong, making it ideal for cutting because of its heavy substance and fine lasting quality. It is delightfully fragrant. This Rose is particularly good in the cooler seasons, when the color is richer and it produces flower after flower with great freedom. It does not bloom so well in hot weather, when the buds may be short and puckery, and the flowers not so good. The plant grows fairly well, but is chiefly made up of flower-stems. Reasonably hardy, but careful protection in the colder regions will be found advisable. It has few thorns, and the foliage is healthy. Awarded Hubbard Gold MedaI of American Rose Society. Price $\$ 1$ each; $\$ 9$ for $10 ; \$ 80$ per 100.

## PINK HYBRID TEA ROSES, continued

$\star$ Mme. Caroline Testout. The "grand old lady" of Rosedom, It is unbeatable in the cooler regions, where it grows most vigorously and covers itself with its silky globular flowers. In Portland, Ore., it is planted extensively between the curbs and sidewalks along many streets, and there flourishes luxuriantly. The flowers are of large size, bright rose-pink, and delightfully fragrant. In most sections it is a fairly strong grower, in some places subject to black-spot, a steady but not prolific bloomer, and extremely hardy. (See illustration, page 27.) $\$ 1$ each.
$\star$ Mme. Jules Grolez. A piquant, pointed Rose of fairly large size on good stems for cutting. The color is bright rose-pink, which sometimes "blues" in hot weather; fragrance sweet but not strong. Especially desirable for its extreme hardiness and resistance to disease. The foliage remains clean and strong under almost all conditions. Moderate and rather low grower. \$1 each.
$\star$ Mrs. Charles Russell. Large, full flowers of rosy carmine, on very strong stems, and quite fragrant. The flower does not keep well in the garden, but it has long been noted as one of the finest cut Roses when grown by the florist. A fair grower, resistant to disease, hardy, but not very free-blooming. Of American origin. \$1 each.
$\star$ Mrs. George Shawyer. Rose-pink blooms of Iarge size and excellent shape, both as bud and open flower. Has fine stems and is good for cutting; fairly fragrant in the early stages. Very susceptible to mildew in moist regions, but a good Rose for the drier sections, and at its best in hot weather. A good grower and bloomer; quite hardy. N. R. S. Certificate of Merit. \$1 each.
$\star$ MRS. WM. C. EGAN. Very Iarge and firm, beautifully shaped buds, with Iong, deep petals, opening to a large flower of ideal form, delicately shaded with two light tones of pink, and touched with yellow at the base. The stems are long, slender, and usually strong, providing a beautifuI and lasting cut-flower. The bush is unusually vigorous, branching, and almost always in bloom. It is very hardy. Foliage is somewhat susceptible to disease. This new American-bred Rose deserves wide testing, and is a strong favorite with all who have grown it. It will soon rank among the "dozen best Roses" for America. \$1 each.

## 25 GORGEOUS HYBRID TEA ROSES \$20

You can change, but you cannot improve this collection

| REDS P | KS Pa | TINTED Page | YELLOW Page |
| :---: | :---: | :---: | :---: |
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LEMON WHITE-Kaiserin Auguste Viktoria, page 33
OFFER 25. This set of 25 choicest Hybrid Teas, guaranteed to bloom the first year, for $\$ 20$.
Plant early and they will bloom in June

Order No. 6027.
'I am enclosing my check for \$56' for the roses just received from you. I have never seen such beautiful Roses, and am more than pleased with these and with the advice and service rendered."-Dr. F. M. H., Richmond. Va .

Mme. E. Herriot. 29 Louise C. Breslau. 30 Mme. Butterfly . . 30 Mrs. A. R. Waddell 31 Miss Lolita Armour 31 Wm. F. Dreer. . . . 32
D. of Wellington. 9 Mrs. Aaron Ward 34 Golden Emblem . . 34 Mrs. S. K. Rindge. 34 Souv. de C. Pernet 36
Sunburst. . . . . . . . . 36

## PINK HYBRID TEA ROSES, continued



Rose Marie
*Pharisaer. Large, silvery pink blooms with rosy tints in the center. It is not a very double Rose, but the bud is Iovely, and the flower hoIds its shape well when fully open. The color seldom fades, and the light perfume is rather fleeting. The stems are Iong, slender, and not always sufficiently strong. A tall, rather bushy grower with slightly thin leaves, somewhat subject to black-spot, although often surprisingly resistant. A continuous, liberal bloomer, especially in the cooler parts of the country and in cool seasons. Hot weather causes it to open too quickly. The plant is very hardy. A deserving Rose, whose lack of fullness is its chief defect but one easily forgiven because of its other fine qualities. \$1 each.
*MRS. WAKEFIELD CHRISTIE-MILLER. A laughing, tousle-headed pink Rose, so sturdy and dependable that it is a necessity in every garden. It is a stocky, stubby grower, with blunt canes bearing large bunches of big, fluffy flowers, bright rose and pearly pink. One of the very best for bedding, an exceptionally liberal bloomer, and very hardy. Its decidedly informal shape is its only handicap, but even that is pleasing. A Rose which grows in esteem more and more each year-a good friend and a joIIy one. N. R. S. Certificate of Merit. \$1 each.
$\star$ PREMIER. A rich, dark pink, American-born Rose with fine, long buds and big, deep-petaled blooms. It is one of the most popular of cut-flowers, when grown by the florist, and always arouses enthusiasm when seen at its best in the garden. It is sweetly scented, of fine form, with splendid stems, but of quite varying performance outdoors. The color "blues" badly in heat, and it seems to do best in the more northerly sections, where it is reported to be of fine growth and freeflowering. It has very few thorns, is reasonably hardy, and has fine foliage which needs protection from black-spot. \$1 each.
$\star$ PRINCE DE BULGARIE. Closely resembles Antoine Rivoire than which it is much more free flowering. Long-petaled buds of pearly pink, flushed with salmon and yellow, on straight, wiry stems. An excellent Rose of variable color, being decidedly light pink early in the season, almost white in hot weather, and heavily shaded with golden yellow in the fall. It is sweetly fragrant, and good when cut; best in the cooler parts of the country, where the color is more intense and enduring. Grows tall and blooms well all summer. \$1 each.
$\star$ RADIANCE. (IIlustrated in color on front cover.) See page 5 for description.
$\star$ Rose Marie. (IIlustrated above.) A big, splendid American Rose in all phases; the buds are long, smooth, and delicately curved; the open flowers exquisitely pointed and clear rose-pink, unmixed with other shades. Both buds and blooms are fine for cutting, being

## The Conard-Pyle (O. ROBT. PYLE, Pres.

## PINK HYBRID TEA ROSES, continued

borne on long stems which are not always erect, and sometimes a trifle weak. The plant grows vigorously, is of branching habit, not very thorny, and is both hardy and healthy. It blooms with remarkable freedom and opens its flowers well. (See illustration, page 26.) $\$ 1$ each.

## $\star$ Souvenir de Georges Pernet.

Astonishingly Iarge, this new bright-colored beauty is worth a place in every garden. The big, fat buds are borne on strong, short stems and disclose fiery copper hues as they open slowly to an enormous, globular flower of many petals, brilliant orange-pink, sweetly perfumed, and very lasting. The bush is a stubby grower, branching, and very thorny. The foliage is hard and shining, apparently more resistant to black-spot than most varieties of this type of Roses. \$1 each.
*SOUVENIR DU PRESIDENT CARNOT. Classical, formal, and imposing, this Rose queens it over competitors by perfection of form, remarkable substance, and size. The flowers are very double, silvery white, with a pink flush and deeper tints in the center. It is a poor grower, a shy bloomer, and only faintly fragrant. The foliage is healthy, and the plant quite hardy. Worth while for its extremely beautiful flowers, even though they are few. $\$ 1$ each.
$\star$ William Shean. Unsurpassed at its best, this Rose has enormous petaIs and unbelievable depth of bloom, which is clear pink with silvery tones, and slightly fragrant. Stem is usually weak; plant an erratic grower, and foliage often lost early. Not a Rose for everybody, but a delight to the lover of unique and beautiful Roses. N. R. S. Gold MedaI. \$1 each.
$\star$ Winnie Davis. Attractive apricot-pink in the center, paling toward the edges. The flowers are of medium size, of very good form, and are produced freely on good stems. Does well in the South, and deserves wider use. \$1 each.


This bed of Mme. Caroline Testout shows how Hybrid Tea Roses bloom. (See desc:iption, page 25)

[^4]

Cheerful


Isobel

## HYBRID TEA ROSES IN TINTED SHADES

$\star$ Arthur R. Goodwin. Coppery orange buds, opening into double flowers of bright salmon-pink, which fades in hot weather. Growth low, very branching and thorny. Foliage needs protection against black-spot. Fairly hardy. \$1 each.
*BETTY. A dependable Rose with beautifuI, coppery buds of exquisite form, and large and very attractive pale pink flowers with a golden sheen; golden yellow center. The color fades quickly in hot weather, and then the flowers are apt to hang their heads. The bush is lusty, but its distinctive foliage sometimes blackspots. A hardy and satisfactory Rose, very fine early in the season, and even better in the faII, when the stems are stronger and the color does not fade. N. R. S. Gold MedaI. \$1 each.
$\star$ CHEERFUL. (IIlustrated above.) Unusually bright pink, lit by a sunny yellow glow-truly a cheerful color. The buds are large, orange-pink, and open slowly; the flower is typical semi-double cup shape of regular formation. A good bloomer in early summer, and dependably hardy, but only a moderate grower, ard its glossy foliage requires protection against midsummer black-spot. Keeps well when cut. N. R. S. Gold Medal. $\$ 1$ each.
$\star$ COUNTESS OF GOSFORD. A brightly colored Rose of salmon-pink, suffused with yellow. Flowers very large, somewhat resembling Killarney in form, and borne singly on strong stems. The plant blooms freely, is quite hardy, grows weII; the foliage is liable to mildew. An exquisite old Rose which is not well known, and deserves wider acquaintance. \$1 each.
*Dorothy Page-Roberts: Glowing pink buds of Iarge size, opening to a coppery pink bloom with yellow shadings. The stems are long and strong and the plant grows very taII. The color fades quickly, and the foliage is somewhat subject to disease. It is a moderate bloomer and not very fragrant. Notable for its beautiful color. Bagatelle MedaI; N. R. S. Gold MedaI. \$1 each.
$\star$ Isobel. (IIlustrated above.) Flowers of large size, single; scarlet-orange with clear yellow center and fading to a clear pink. A delightful rose in early summer and a continuous bloomer. Growth fair. \$1 each.

[^5]
## The Conard-Pyle (0. ROBT. PYLE, Pres.

## $\star$ Mme. Edouard Herriot

 (The Daily Mail Rose). This vivid Rose, before any other kind, gets and grips the gaze of visitors as they enter our Rose-Garden. The large buds glow like dusky fire, and the newly opened blooms like red-hot copper which soon changes to a pleasing orange-pink. Its fairly large, semi-double flowers are well formed in the early stage, but open too quickly in hot weather; the stems are often weak. The bush blooms freely, in several successive crops, and is a tall, bushy grower, with many thorns, and dark foliage requiring protection against black-spot. It is very hardy, and is the best of the tested varieties in this color. Winner of N. R. S. and Bagatelle Gold Medals, also \$5,000 prize offered by the Daily Mail newspaper of London. Will produce many more of its marvel-


Louise C. Breslau


Mme. Butterfly

## TINTED HYBRID TEA ROSES, continued

$\star$ GORGEOUS. WeII named for its soft shade of orange, flushed with copper, red and pink. Flowers are very double and of fine form for this type of Rose. Color fades quickly in hot weather-best in the cooler seasons. Foliage likely to be lost early. Good for its ravishing color. \$1 each.
$\star$ Lady Pirrie. Lovely buds of salmon-copper; open flower fawn-yellow, and pink. Growth strong. Prolific bloomer. Very fine garden Roses. \$1 each.
$\star$ Los Angeles. IIlustrated in color and described on page 15.
$\star$ Louise Catherine Breslau. (IIIustrated above.) Astonishing in color. SaImon-red buds; opening to Iarge flowers of orange-pink, glowing with yellow and copper. Double, but not of the finest form when fully open. Color fades in strong sunlight, but is retained well when cut. Stem is stiff, but not long. Growth bushy and vigorous; foliage glossy. Repays extra care and is effective in beds. \$1 each.
$\star$ Mme. Abel Chatenay. Prized for its free-flowering habit and extremely beautiful buds and blooms of carmine-rose, with reflexed petals showing light salmon tints. The bush is vigorous, but eccentric in growth, and the foliage is not very good. In spite of its defects it has been a favorite for years. \$1 each.
$\star$ Mme. Butterfly. This American sport of the favorite Ophelia has delicately modeled flowers of tender pink and gold, and is one of the sweetest and most pleasing Roses. Its lovely spiral buds slowly unfold into a big, full-petaled flower of charming shape and dreamy color, very highly scented, and lasting unusually long. The stems are fine and very strong, making it one of the best Roses for cutting. It is better for a little shade in the garden, as the hot sun is likely to bleach it somewhat. The bush is quite vigorous, growing tall, but not bushy; and the flowers sometimes come in big branching sprays unless disbudded. A deliberate and steady bloomer, quite hardy, and fairly healthy. It is already a favorite of the members of the American Rose Society. A. R. S. Certificate of Merit. \$1 each.


Miss Lolita Armour


Mrs. A. R. Waddell

## TINTED HYBRID TEA ROSES, continued

*MME. EDOUARD HERRIOT. Illustrated in color and described on page 29.
$\star$ MME. LEON PAIN. Buds are carmine, and the open flower is light silvery pink with salmon tints, carmine on the outer petals. In cool weather it is suffused with an orange tint. Fragrant, well-formed, even in the open state, and freely produced. \$1 each.

ڤElvira Aramayo. A very new Rose of novel Indian-red color. Buds Iong and pointed; flower of the cactus type with quilled petals. Free-blooming, and a fairly vigorous grower. Bagatelle Gold Medal. \$2.50 each.
$\star$ MME. SEGOND WEBER. Very beautifuI in its bright saImon-pink flowers of almost perfect form, double, and fragrant. The stems are long, usually strong, and the plant is a very liberal bloomer. N. R. S. Gold Medal. \$1 each.
$\star$ Miss Lolita Armour. (IIlustrated above.) Sensational in its coloring of orange and copper, yellow and fawn, this Rose deservedly won the coveted Bagatelle prize in 1921. Quite Iarge, globular flowers, illumined with glowing hues, are freely produced on an erect branching plant. The flowers sometimes fail to open well, but in spite of this the marvelous color entitles it to a place in every garden. Hardy. \$1 each.
$\star$ Mrs. Arthur Robert Waddell. (IIlustrated above.) A copperheaded tomboy among Roses. Remarkable for its vigorous, branching growth and its long reddish buff buds of finest shape. The open flowers are coppery gold, but quickly fade to pink. They are almost single, and so freely produced, especially in autumn, that the bush is nearly always a spot of rollicking color. \$1 each.
*MISS CYNTHIA FORDE. A lovely reminder of the days of "prunes and prisms," with every petal carefully arranged in its large and very perfect flowers. Sweetly scented blooms, very durable, and bright rose-pink, with sharply outlined edges. Bush is erect, with many vigorous canes. A dependable, steady and deliberate Rose-not a "thriller" in any sense. N. R. S. Certificate of Merit. \$1 each.


Mrs. Ambrose Ricardo


William F. Dreer

## TINTED HYBRID TEA ROSES, continued

## $\star$ Mrs. Ambrose Ricardo. (Illustrated above.) Popular among bedding Roses for its great size and

 Iovely color. Flowers are light orange-yellow, paling later to soft pink. They are unusually large, full, but not too fuIl, and of good, globular form. Sometimes they open too quickly. Blooms come in big sprays on a lusty branching plant. The foliage is handsome, but needs protection against black-spot. N. R. S. Certificate of Merit. \$1 each.$\star$ OPHELIA. IIlustrated in color and described on page 4.
$\star$ Souvenir de George Beckwith. A gaily colored Rose of recent introduction, combining saImon-pink and yellow shades similar to the Lyon Rose. Flowers are large, globular, and quite lasting. It is so new that its qualities of growth and blooming cannot be accurately stated. We are still testing it. $\$ 2$ each.
$\star$ William F. Dreer. (IIlustrated above.) A new, many-colored Rose of tawny yellow, intermingled with pink and salmon in delightful opalescent shades. It is sweetly scented and of fine form. Best in cool weather, as it wilts in heat, but the color fades less than many of the yellow varieties. It grows well, but needs protection against black-spot. Another fine American Rose and has also received the English N. R. S. Gold Medal. $\$ 1$ each.
*WILLOWMERE. (IIlustrated on page 33.) A good-natured, handsome Rose of largest size and splendid form, showing clear pink, glowing with yellow, like sunshine in its heart. A steady, repeating bloomer, with husky, thorny canes and excellent foliage which is much less subject to disease than others of its class. Prune but little. It never sulks. BagateIIe Gold MedaI. $\$ 1$ each.

I have never planted more splendid plants than those which you sent me a few days ago. My garden is primarily a Rose garden, and I have bought Roses from many places, but those which you sent me are the strongest plants I have ever had.-Mrs. F. H. W., Mt. Jackson, Va.


Willowmere. See page 32


Kaiserin Auguste Viktoria

## WHITE AND LIGHT HYBRID TEA ROSES

$\star$ FLORENCE PEMBERTON. Large, creamy white flowers with shadings of delicate lilac-pink-one of the most beautifully formed flowers, and carried well on rigid stems. The plant grows vigorously, but is not a prolific bloomer, and the foliage is apt to be lost early. A Rose for connoisseurs. Keeps splendidly when cut. N. R. S. Gold Medal. \$1 each.
$\star$ Kaiserin Auguste Viktoria. (Illustrated above.) The standard petals of unusual substance and unequaled color. The flowers are very double, and are white, tinted with lemon in a high, sweet center, produced by a very hardy but not a strong-growing bush. $\$ 1$ each.

## $\star$ White Killarney.

 Snowy white blooms with enormous petaIs. The opening buds are beautiful, but the flower is lacking in petals. Practically identical with the other forms of Killarney except in color, and has all their faults and virtues. It is one of the really reliable white Roses for bedding and cutting. \$1 each.$\star$ MME. JULES BOUCHE. Noted for free blooming and fine growth, this Rose is part of the backbone of every Rose-garden. The flowers are very double, and are white, strongly tinged with pink in the center. The plant is hardy and very healthy. One of the best. Certificate of Merit at Bagatelle. \$1 each.
$\star$ Mirs. Franklin Dennison. A vigorously growing pearly white Rose of excellent form, lightly tinted with pink and cream. Very floriferous and hardy, but foliage could be better. \$1 each.
$\star$ Nerissa. Creamy white flowers, full, and of frne form, lightly shaded with yellow and pale pink. A little-known Rose of excellent habit which deserves further trial. \$1 each.

Marcb 22, 1024
The Rose plants recently mailed to me are the finest I have ever scen. I am enclosing my check for more.-Harry R. L., Hot Springs, Ark.


Golden Emblem


Sunburst. See page 36

## YELLOW SHADES OF HYBRID TEA ROSES

$\star$ Constance.With intense golden yellow flowers of medium size, of fair, globular form, Constance was a step in advance toward the perfect yellow Rose. Its color is somewhat fleeting. It is much better in the southern part of the country. Bagatelle Gold Medal. $\$ 1$ each.
$\star$ DUCHESS OF WELLINGTON. (Illus. in color and described on page 9.)
$\star$ Mrs. Aaron Ward. (See illustration in color on the opposite page.) This is a most delightful Rose, with its frilly petals and varying but always exquisite color. In cool seasons, and on first opening, it is rich, golden fawn, but in bright sunlight it quickly fades to soft pink and white. Flowers are not large, but gracefully formed, fully double, and quite fragrant. The bush grows low, branches vigorously, and bears clean, pointed foliage which is almost immune to pests. $\$ 1$ each.
$\star E L D O R A D O$. True yellow, which fades lighter, but which is actually, indisputably yellow until the flower drops, this new American Rose is rapidly making a place for itself. It is fully double, and of quite good form. $\$ 1.50$ each.
$\star$ GOLDEN EMBLEM. (IIlustrated above.) Another clear yellow Rose, the buds of which are often marked with a narrow stripe of deep carmine; not fully double, but of better form than most of this type, and does not hang its head. Sweetly fragrant, but a somewhat shy bloomer, and has the glossy foliage of this class. N. R. S. Gold MedaI. \$1 each.
$\star$ Grolden Ophelia. Deep yellow upon opening, it quickly fades lighter, but the center remains definitely yellow. A well-formed Rose, descended from Ophelia and with many of its good qualities. N. R. S. Gold Medal. \$1 each.
$\star$ Marie Adelaide, Grand Duchess of Luxembourg. A starry Rose of rich yellow, delicately perfumed, and fine for cutting. Not a prolific bloomer. Does especially weII in the South. Order by first two names only. $\$ 1$ each.
$\star$ Mrs. S. K. Rindge. Bright yellow buds, opening to a golden bloom of unusual form, later heavily shaded with reddish salmon. A striking color. \$1 each.


Solid bed of Roses, Mrs. Aaron Ward, in Mrs. Ward's own rose-garden at Willowmere, L. I.

## YELLOW SHADES OF HYBRID TEA ROSES, continued

*Senateur Mascuraud. Lovely buds, large creamy yellow flowers with rich goIden center. Color is retained well in hot weather. Very free flowering. Foliage healthy. Hardy but growth small. \$1 each.
$\star$ Harry Kirk. Not a Hybrid Tea, but a big cup-like Tea Rose of Iight yellow, with round heavy petals, quickly fading in sunlight, and intensely fragrant. Nearly single in hot weather, but the bud is exquisite. Stem strong; erect grower, very hardy, but apt to lose foliage early in the season. N. R. S. GoId Medal. \$1 each.

## $\star$ Souvenir de Claudius Pernet.

(See illustration.) A new, clear yellow Rose which has made a tremendous sensation because of its practically unfading color and excellent habit of growth. The outer petals sometimes bleach a trifle, but the flower is sun-flower yellow until it drops. Bloom is of Iarge size, and in its early stages almost perfectly formed. (Cut early to avoid unsightly center.) Foliage is extraordinarily dark, glossy, and fairly resistant to disease. Growth vigorous and very thorny. \$1 each.
$\star$ SOUVENIR DE H. A. VERSCHUREN. Saffron-yellow enriched with golden orange; double, fine form. Does not fade as badly as some yellows. Moderate growth and bloom. Foliage healthy. Hardy. \$1 each.
$\star$ Sunburst. An entrancing Rose of exquisite color - brilliant orange-yellow in center paling to buff. While the color fades and the buds open quickly in the garden, it is one of the finest Roses for cutting. Not always reliable but an excellent bloomer when thoroughly established. Growth low and somewhat spreading. Very few thorns and foliage gcod. $\$ 1$ each.

I have never planted more splendid plants than those which you sent me a few days ago. My garden is primarily a Rose garden and I have bought roses from many places, but those which you sent me are the strongest plants I have ever had.-Mrs.
Souvenir de Claudius Pernet
F. H. W. Mt. Jackson, Va.


Maman Cochet


Lady Hillingdon

## TEA ROSES-SWEETLY SCENTED

 tremely double and of finest form-sometimes a little too double. Stems are Iong, and usually horizontal, seldom strong enough to hold the heavy flower erect. Foliage almost immune to disease. Hardy for a Tea, and in favorable climates grows very large, producing hundreds of blooms. \$1 each.$\star$ WHITE MAMAN COCHET. Identical with Maman Cochet except in its color, which is white with lemon tints; sometimes the outer petals are marked with pink. One of the best. $\$ 1$ each.
*ALEXANDER HILL GRAY. Clear lemon-yellow, but likely to bleach white. Double flowers of fine form, but not a very strong grower in the North. The bush blooms well, the stems are fairly strong, and the foliage is almost perfect. Quite hardy and satisfactory for a Tea. N. R. S. Gold Medal. \$1 each.
*DUCHESSE DE BRABANT. Silvery pink, cup-shaped blooms, very freely produced all summer. Weak grower in the North, but fine for bedding, and hardy: Foliage healthy. President Roosevelt's favorite Rose. Delightfully fragrant. S1 ea.
$\star$ William R. Smith. One of the hardiest Teas, and of fine branching growth, with long strong stems. The flowers are freely produced, creamy white with strong tints of pink and lilac. Foliage sparse, but very healthy. Exceptionally fine in the South, and one of the most dependable Teas for the North. Synonyms: Blush Maman Cochet, Charles Dingee, Jeannette Heller, Maiden's Blush. \$1 each.

## $\star$ Lady Hillingdon.

(Illustrated above.) Golden yellow, cup-shaped blooms, very sweetly scented, and holding color better than most yellow Teas. Bush is erect, strong, disease-proof, and blooms freely, but the stems are short and rather weak. Hardy for a Tea, and responds to liberal feeding with bigger, yellower, and more lasting blooms. N. R. S. Gold MedaI. $\$ 1$ each.


Edel


Mrs. Beckwith. See page 39

## NOVELTY ROSES. Yet under test

$\star$ HILL'S AMERICA. Originally a cut-flower Rose for florists, this Rose has quickly made its way into the garden where its behavior varies greatly. It will produce large finely shaped flowers of bright rose-pink, delicately shaded, borne on long rigid stems. The bush grows well and is almost thornless. $\$ 1.50$ each.
*ANGELE PERNET. A brand-new French Rose of exceedingly brilliant color, reputed to be most floriferous and healthy. Orange-red edged chromeyellow, and outside petals golden yellow. Bushy, upright in growth, and has very few thorns. Bagatelle Gold MedaI. 1924. \$3.50 each.
$\star$ Bonnie Prince. New Climbing Rose. Described on page 42.
đEDEL. (Illustrated above.) A strong-growing Rose, producing very double ivory-white flowers of notable quality. Appears to be a vigorous grower, and quite healthy, although the flowers sometimes nod and fail to open in wet weather. Otherwise very promising. N. R. S. Certificate of Merit. \$2 each.
$\star$ E. P. H. Kingma. Described abroad as apricot-yellow, of fine substance, and the type of Mme. Edouard Herriot. Flower more double than that variety, with better stem. Foliage and growth reputed to be excellent. An interesting and probably a valuable novelty. $\$ 2.50$ each.
*ETOILE DE FEU. A cupped bloom of reddish orange, quite similar to Beaute de Lyon, but on a low-growing branching bush. Apparently a free bloomer and reasonably healthy. Bagatelle Certificate of Merit. $\$ 2.50$ each.
$\star$ Feu Joseph Looymans. Has very large blooms of Indian yellow and gives signs of being a vigorous grower and persistent bloomer. Quite hardy, with disease-resistant foliage. A new Rose of great promise. $\$ 2.50$ each.
$\star$ IMPERIAL POTENTATE. A new American Rose recently awarded a Gold Medal by the city of Portland. Silvery rose, fragrant, Iarge, very double and with high pointed center. Vigorous, upright, and free-blooming. \$1.50 each.

September 18, 1024
I am delighted to be able to send this order from my neighbors and friends-your Roses blooming in my garden have done it all. They have produced such wonderful blossoms.-Mrs. J. R. M., Clayton, Illinois.

ROBT. PYLE, Pres.


Padre


President Cherioux

## NOVELTY ROSES. Yet under test

*La Champagne. A new Hybrid Tea from France described as peach-pink, center bright chamois and apricot; growth vigorous and free-blooming. $\$ 1.50$ each.
*LADY MARY WARD. Still in the Novelty class with most people. Flowers are of medium size; orange, shaded deeper apricot-orange with metallic glazea wonderful color. Not a vigorous grower, but a fair bloomer; hardy. $\$ 1.50$ each.
*LA ROSE DE MADAME RAYMOND POINCARE. Flowers are bright Persian yellow in center with outer petals of salmon-pink and lighter yellow. The long buds open to full, cupped blooms of large size and are freely produced on rigid stems. We Iabel this Mme. Poincare. Bagatelle Gold Medal. \$2.50 each.
$\star$ MABEL MORSE. A clear bright yellow Rose of moderate size, sweetly perfumed. The color fades somewhat, but it is retained better than the older varieties. Has superb glossy foliage, almost immune to disease. A good bloomer but not a vigorous grower; most promising. N. R. S. Gold Medal. \$2 each.
$\star$ MISS WILLMOTT. Fine and beautifullarge flowers of pale sulphur-white, lightly tinted with pink. It is a remarkably free-blooming variety, especially in the fall, and should be widely tested. N. R. S. Gold Medal. $\$ 1.50$ each.
$\star$ Mrs. Beckwith. (See illustration, page 38.) Buttercup-yellow, lighter on edges of petals. Ovoid bud, opening into a medium-sized, full, well-shaped flower. Grows erect and vigorous with few thorns. N. R.S.Certificate of Merit. $\$ 2.50$ each.
$\star$ MRS. CALVIN COOLIDGE. A deep golden yellow sport of Ophelia, appearing quite well in the shows but not yet fully tested outdoors. The color is lovely, and the form all that can be desired, but the flower is rather small in size. A. R. S. Silver Medal. $\$ 2$ each.
$\star$ PADRE. (Illustrated above.) A Mme. Edouard Herriot of improved form and even more brilliant color-intense orange-red. A tall-growing Rose, and a very free bloomer; foliage quite healthy. Cut when in bud. \$1.50 each.
đPRESIDENT CHERIOUX. (Illustrated above.) Prawn-red, with coral-red center and yellow shadings at the base; immense, full, globular, with long stems and vigorous bronzy foliage. A free bloomer. $\$ 3$ each.

[^6]ROSES: See price after each description NO QUANTITY DISCOUNT ON NOVELTIES


Red Columbia


Rev. F. Page-Roberts

## NOVELTY ROSES. Yet under test

$\star$ MRS. CHARLES BELL. This is truly a superb sport of the famous Radiance, equal to that variety in most respects and superior to it in color, which is a fine light pink of a most distinct shade. No doubt at all about this Rose-it is one of the best. $\$ 1.50$ each.
$\star$ Mrs. Charles Lamplough. Soft lemon-yellow Rose of great size; sweetly scented. Bloom is of almost perfect form, very heavy, and occasionally balls. Bush is a moderate grower, and hardy. N. R. S. Gold Medal. $\$ 1.50$ each.
$\star$ MRS. PRENTISS NICHOLS. A large double bloom of dark brilliant pink, borne in clusters on strong stems. Quite free-blooming, and promises to be hardy and resistant to disease. $\$ 1.50$ each.
$\star$ RED COLUMBIA. (Illustrated above.) A brilliant red sport of Columbia which is showing evidence of being equally good in the garden. Particularly fine in the fall. Rich in color, and heavily perfumed. $\$ 1.50$ each.
$\star$ REV. F. PAGE-ROBERTS. (Illustrated above.) A gloriously yellow Rose of fine form. The buds are deeply stained with tawny orange, but the open flower is deep yellow and unfading. Its fine and vigorously branching growth and free blooming habit mark this as a yellow Rose which has probably come to stay. Very fragrant. N. R. S. Gold Medal. \$3 each.
$\star$ Sunstar. An almost single Rose described by the introducer as deep orangeyellow, shaded with crimson, which colors vary in intensity as the blooms develop. Growth vigorous, erect, and branching, and flowering in great profusion; especially valuable for massing and bedding. $\$ 3$ each.
*SENSATION. A new American "Hill" Rose, with large, double, fragrant flowers of fine form, scarlet-crimson with blackish shades, similar to Hoosier Beauty, but promises to flower more freely and to be of better color-that's going some! A. R. S. Gold MedaI. $\$ 1.50$ each.
$\star$ Templar. A new forcing Rose which is making its way into the garden. Clear bright red, of exceeding double form and with fine strong stems. New in 1924, and needs testing in the garden. Strongly perfumed. \$1.50 each.

## Mary Wallace

The New Kind of Roses for Many Places


Named for the daughter of the Iate Secretary of Agriculture, originated under Government auspices by the late Dr.W.Van Fleet, this wonderful Rose was sent out last year under an arrangement between the Federal Bureau of Plant Industry and the American Rose Society.

It will climb, if you want it to, 10 feet or more each year; it will make a graceful specimen plant, or a wonderful hedge, or a conspicuous pillar. Mary Wallace stands alone.

Lovely long buds of a shade of warm pink peculiar to itsclf and very attractive; great open flowers that will halt the passer-by; rich green leadave that resists bugs and bothers, the forerunner of a new typ-a class of distinctively American Roses. $\$ 1.50$ each; 10 for $\$ 12.50 ; \$ 100$ per $10 \%$.


A portion of one plant of New Rose Bonnie Prince.I In front are J. A. Currey, Oregon (in white); Fred. Howard, California; E. G. Hill, Indiana; Rev. S. S. Sulliger, Washington-four great rosarians who were judges in Portland's Municipal Rose Garden

## NEWER CLIMBING ROSES

$\star$ BONNIE PRINCE (IIIustrated above.) A new and very beautifuI snowwhite climber, distributed for the first time this year. It was originated by the Iate Thomas N. Cook, a devoted Massachusetts rosarian, from Tausendschön by an unnamed seedling. It bears fine full blooms, of better substance and in larger trusses than Tausendschön, and is of similar habit except that it has some thorns. Combined with Tausendschön and the darker pink Roserie, it affords an extraordinary symphony of colors in climbing Roses that are similar in shape and style of flower. $\$ 1.50$ each, 10 for $\$ 12$.
$\star$ Emily Gray. (IIlustrated in color on next page.) A new yellow after the buds have opened. The large flowers are borne in clusters of ten or more. It is a robust grower with decidedly individual foliage of a thick, waxy texture very much like holly. The new growth and young leaves are deep crimson. The yellow color is very fine, although it is a little paler when the flowers are open, and the plant is fairly hardy. It needs some protection in places where the temperature drops to zero, but it is much superior in hardiness to any other Rose so definitely yellow. $\$ 1.50$ each, 10 for $\$ 12$.
$\star$ JACOTTE. A new climbing Wichuraiana hybrid, with Iarge flowers of coppery red, heavily shaded with yellow. A cross between $R$. Wichuraiana and Arthur R. Goodwin, inheriting the brilliant color of the Iatter. A startling new color in climbing Roses. $\$ 1.50$ each, 10 for $\$ 12$.

## Paul's Scarlet Climber

is scarlet-definite, actual, and vivid. Nothing so pure and bright in color has ever before been known in a climbing Rose. It needs, and deserves, to stand by itself, away from hardy climbers that are merely red, and with which it will not mix.

Pleasing buds, quickly opening into large, flat, informal flowers, grow plentifully on a hardy, strong but not rampant plant carrying light green leaves. Sometimes it grows slowly, and sometimes there is also a scanty fall bloom, in addition to the scarlet splash of bloom in the spring.

The garden without Paul's Scarlet Climber is deficient. Get its brilliance into your service this year. Use it as a pillar or a bush-but if you value your eyesight, keep its dazzling scarlet as far away as possible from carmine or magenta flowers. Winner of the Cory Cup, and also the Gold Medal of the National Rose Society. \$1 each; $\$ 9$ for 10; $\$ 80$ per 100 .


Paul's Scarlet Climber


Emily Gray. A truly yellow Climbing Rose at last!

## H A R D Y P O LYANTHA

## fine for Cemetery planting. these roses

Ideal for Bordering Beds, Edging Walks, and Planting in Solid Beds

See Prices Below

You cannot resist being enthusiastic over these Roses. They are hardy, low in growth, continuous bloomers, and, once planted, increase in beauty yearly.

In this class are different varieties of Polyanthas, the small-flowered Baby Ramblers, and the larger-flowered kinds, such as EIIen Poulsen, and the new Lafayette. All are suitable for bordering paths or for planting in front of taller Roses. Keep the dead flowers cut off to encourage fresh bloom. Polyantha Roses are quite bardy, and bloom unceasingly all summer and until frost.

## Finest Displays Result from Mass Planting of Each of the Five Different Colors

$\star$ RED BABY RAMBLER (Mme. Norbert Levavasseur). Grows $11 / 2$ to 2 feet. Flowers are borne in clusters of 20, 30, or more, resembling the Climbing Crimson Rambler. This and the Pink and White Baby Ramblers keep up a continuous show of bloom all summer and until frost. They are fine for bordering driveways, etc. $\$ 1$ each.
$\star$ WHITE BABY RAMBLER (Jeanne d'Arc). Each branch bears from 15 to 50 little creamy white flowers. Note the quantity of bloom shown in illustration at foot of page 45. \$1 each.
$\star$ GEORGE ELGER. Blooms continuously with quantities of double, golden yellow flowers, which open to clear yellow. Like most yellow Roses the color changes to cream white as the flower ages. \$1 each.
$\star$ PINK BABY RAMBLER (Baby Dorothy, or Maman Levavasseur). Beautiful bright pink. Blooms in masses, like the climbing Dorothy Perkins Rose as shown on page 67. It is very attractive also when used as an edging for walks. \$1ea.
$\star$ MLLE. CECILE BRUNNER (Sweetheart). See description next page (45). \$1 each.

OFFER 44. One each of the above 5 continuous flowering Roses, $\star$ Star size, fieldgrown plants, for $\$ 4.50$


A bed of Mile. Cecile Brunner (Sweetheart) gives bloom from June till frost. Exquisite bouquets are made with this dainty, free-flowering, fragrant baby Rose

## 0 r

## BLOOM PROFUSELY FROM JUNE UNTIL FROST

$\star$ MLLE. CECILE BRUNNER (Sweetheart). No Polyantha Rose in commerce can surpass this exquisite variety, with its sprays of rich, rosy pink baby buds, which open into lovely, perfectly double, miniature flowers of seashell-pink. From a row or bed of this Rose you can have flowers all season for bouquets or boutonnieres. It is intensely fragrant. (See illustration, page 44.) $\$ 1$ each.
$\star$ MISS EDITH CAVELL. The single blooms are brilliant scarlet, overlaid with deep, velvety crimson, and come in great open clusters all season. \$1 each.
$\star$ ELLEN POULSEN. Flowers are larger than the Baby Rambler type of Polyantha Roses. Color is brilliant pink. It is very floriferous and sweetly scented. \$1 each.
$\star$ ERNA TESCHENDORFF. Flowers glistening dark red, of same type as Red Baby Rambler, but much brighter in color. Very effective when massed. A Rose you can depend on for bright bloom continuously from June until frost. \$1 ea.
$\star$ ORLEANS. Large trusses of rose-red flowers with white center, make a fine show all summer. When massed in solid beds or along borders, the color has the effect of rich, glowing pink. Awarded a gold medal. \$1 each.
$\star$ IDEAL. (New.) Ideal indeed for edging or for making a brilliant bed of rich, lustrous garnet, blooming continuously all summer and until frost. The flowers are semi-double, come in great heads of thirty or more, and the color is retained remarkably well until they drop. A neat and compact grower. Has everything a Polyantha of this type needs, except fragrance. \$1 each.
$\star$ LAFAYETTE (Joseph Guy). Brilliant cherry-crimson flowers, as large as Paul's Scarlet Climber (see page 43), produced in branched trusses continuously from June until frost. The most brilliant and satisfactory Rose in this largerflowering Polyantha class for bordering walks or for edging large Rose-beds. Makes fine single specimens. \$1 each.

## Large-flowering Tea Polyantha

$\star$ GRUSS AN AACHEN. An unusual and distinctive Rose that we recommend highly to anyone desiring a hardy, freeflowering variety; of dwarf, sturdy growth, with flowers as large as Tea Roses, fully double to the center, and of a charming mixture of light shades overlaid with yellow. It actually improves with age, the open flowers being more beautiful than the buds. Fragrant. \$1 ea.


White Baby Rambler. Note the perfect mass of bloom

25 or more at 100 rate. For delivery cost, see page 98


Before other Roses are awake in Spring, Hugonis throws its slender sprays abroad wreathed in softest yellow-and all of us who still believe in fairies know it came from fairyland

## HUGONIS: "Golden Rose of China"

Also called "Father Hugo's Rose." Blooms three weeks earlier than most other Roses. (See color picture on page opposite)
An altogether different Rose, bearing no resemblance to any American species or "wild" Rose, this Chinese native is a notable contribution to American gardens. Every branch of the previous year's growth is, in late April or early May, closely set on both sides to the very tip with exquisitely beautiful, single, clear tellow flowers, almost concealing the foliage. The flowers are really and truly yellow, not mercly primerose or straw color.

The long, arching sprays make Hugonis not only a beautiful shrub, to be planted, if one so prefers, with other shrubs, but when cut are charming as table decorations. The crepe-like blooms harmonize with snowy linen and silver.

The Hugonis Rose makes a symmetrical bush about 6 feet wide and high when matured. The beautiful reddi th maroon growths spring from the roots and are in themselves most attractive. In late fall the foliage turns to a pleasing purple.

This "Golden Rose of China" is ruggedly hardy everywhere in America. It needs neither protection nor pruning, save in the occasional cutting out of the older shoots. Each spring the previous year's growth of graceful maroon wands will be laden with curving branches of gelden loveliness.

We are "headquarters" for Hugonis, and have for ten years prominently presented in color and in description this notable Chinese beauty to the American public. We expect to grow fully a hundred thousand plants of it this year.

Prices for vigorous OWN-ROOT Plants, guaranteed to grow and bloom, $1-\mathrm{yr}$., 60 cts. each, 5 for $\$ 2.75$ postpaid; $\star 2$-yr., field-grown, Star size, $\$ 1.50$ each, 5 for $\$ 7$; $\star$ Extra size, $\$ 2.50$ each, 5 for $\$ 10$, delivery not prepaid. Order early.

## OTHER DESIRABLE ROSE SPECIES

There are other of these natural or species Roses, also called "wild" Rosec,; that are much used in Iandscape planting for their lovely wild flowers and "hips." They grow freely, and may well be planted in great masses.

ROSA BLANDA. This wild Rose of northeastern North America has s!ender stems up to 5 feet high, covered in May and June with pink flowers more than 2 inches across, followed by globular fruits. $\$ 1$ each.

ROSA CAROLINA ( $R$. humilis). This species grows 4 to $\sigma$ feet high, producing pink flowers about 2 inches across in June and July, with masses of red hips enduring into fall and winter. \$1 each.

ROSA SETIGERA. The "Prairie Rose" of castern America, growing to 6 liet in height; foliage bluish green color; in June and July has clusters of pink Ilowers 2 inches across. Will climb to 10 feet. $\$ 1$ each.

ROSA VIRGINIANA (R. lucida). Very effective when permitted to reach its natural height of 4 to 6 feet; has a cloud of bright pink flowers in June and Juls. amid glossy green foliage, succeeded by brilliant red hips that last long. \$1 cath.

ROSA WATSONIANA. Has been called "the ostrich-feathered Rowe" because of its peculiar cut foliage, utterly unlike that of ans onther Rose, mahine it a highly ornamental shrub which in late June presents great bunches of tiny white or pink flowers. It will need some protection morth of Pitt-burah. \$1 ach

ROSA XANTHINA. A strong-growing, bread-thorned, maroon-temmed Rowe of graceful habit coming from Turkestan and Afghanistan, and covered in carls spring with sulphur yellow flowers of most distinct character. S1 each.

[^7]

The single flowers of the original White and Red Rugosas are intensely fragiant and are followed by large brilliant red seed "hips," beautiful among the dark green foliage

## IRONCLAD RUGOSA ROSES

Rugosa Roses in their original form are the only absolutely hardy "everblooming" Roses. They spread freely from the roots. The hybrids, for the most part, are equally hardy, retain the recurrent blooming habit, but are less liable to spread. They are very spiny, growing vigorously from 4 to 10 feet high. The foliage is bright green, rough, and curiously wrinkled. They require little attention beyond thinning out the dead wood and keeping them in bounds. They are too rank to plant among Hybrid Tea Roses, but they make fine hedges and enclosures for the Rose-garden, or backgrounds in shrubbery, or as single specimens. They are indestructibly hardy and will grow almost anywhere-even on barren wind-swept slopes and seashore sand. Rugosa Roses laugh at insects and diseases, which bother them very little. In short, they ask for the least of care.
$\star$ CONRAD F. MEYER. (Illustrated on opposite page.) The finest of the Hybrid Rugosas, producing very fragrant, silvery pink flowers of large size, equal to Hybrid Teas in form. It blooms heavily in June and occasionally thereafter. The bush is extremely vigorous-give it plenty of room, at least 3 feet on every side; or against a building or over an archway, its 6,8 , or 10 feet of growth may easily be trained. The foliage differs from the type in being less corrugated. The plant, while not so hardy, is sufficiently rugged for almost all situations. $\$ 1$ each.
$\star$ F. J. GROOTENDORST. A new combination of the baby ramblers with the Rugosa. Bright red flowers of small size, fringed and double, produced freely and continuously in large bunches, through spring, summer, and fall. It will, if allowed, in three years, reach a height of 5 feet or more, with foliage almost equal to the original Rugosa. Though it can easily be kept lower, it makes a splendid shrub or specimen bush, or the finest type of everblooming hedge. \$1 each.
$\star$ MAX GRAF. A new trailing Rugosa, with clusters of large and lovely bright rosy pink single flowers, borne freely in June, seldom blooming afterward. Extremely hardy, grows vigorously, and is highly desirable for planting on embankments or trailing over rocks, mixing splendidly with the Wichuraianas. The foliage is unique, fairly disease-proof, and very beautiful. \$1 each.
$\star$ NOVA ZEMBLA. An almost white sport from Conrad F. Meyer, which it resembles. It is not quite so vigorous, but it blooms more freely late in the season, and if anything, more hardy. Looks well planted with its parent. \$1 each.
$\star$ NEW CENTURY. Flowers large, pale pink, with deeper shaded center; very double and fragrant. Blooms intermittently all summer; growth vigorous and hardy. Declared in Europe the "finest Hybrid Rugosa." \$1 each.
$\star$ SIR THOMAS LIPTON. Double white flowers of large size, borne freely all summer and fall on a sturdy, ironclad bush of great size, which has the desirable foliage of the original Rugosa. Very hardy. \$1 each.
$\star$ ROSA RUGOSA ALBA. (Illustrated on opposite page.) A white-flowered form of the origina! species. Bud is delicately tinted with pink, but opens into a large, five-petaled flower of great beauty. Very desirable. \$1 each.
„ROSA RUGOSA RUBRA. The original "species" wild Rose from Japan and Kamchatka. Fine for massing or hedges; absolutely hardy. Vigorous, very spiny, with rough, wrinkled foliage. Flowers are large, five-petaled, and very fragrant, varying from bright pink to deep carmine, with big golden centers. It blooms very early, and continues all summer, leaving behind a wealth of enormous seed-hips like little apples. $\$ 1$ each.

## OUT-OF-THE-ORDINARY ROSES



Under this heading we include several of the old-time, hardy Moss Roses, whose peculiar charm is still strong, and grips us with memories of childhood and old-fashioned gardens. They are all delightfully fragrant, perfectly hardy, and need little attention, although they are better if well cared for. They should have good soil and an occasional thinning of the old wood. We also include other old varieties, now rather scarce, and some comparatively new Roses of unusual color which cannot be reasonably classified elsewhere. Here you would naturally find the formal Standard or "Tree" Roses which are valued when they can be successfully placed and maintained. In the past, Tree Roses for America were grown in Europe. They may no Ionger be imported. In consequence of experiments now under way, we hope soon to produce our own.

## HARDY MOSS ROSES

$\star$ BLANCHE MOREAU. An old-fashioned Rose of strong growth, blooming freely in early June. The flowers are white, quite large, very double, borne in small trusses, and very sweet. The buds are thickly covered with soft and fragrant moss. June-flowering only. \$1 each.
*CRESTED MOSS. AIso called Chapeau de Napoleon, because of the bud's resemblance to Napoleon's hat. Strong, erect-growing bush with Iarge bright pink blooms, intensely fragrant, and borne in clusters of three. The curious buds are very large, and the sepals heavily fringed with a wide mossy frill, totally distinct from aill other Moss Roses. June-flowering only. $\$ 1$ each.
$\star$ HENRI MARTIN. One of the few red Moss Roses left us from the wealth of old-time varieties. The flowers are rather small, bright crimson, and not so double as most. It is lightly mossed. Red Moss Roses were never much of a success, and this variety seems to be the best obtainable. June-flowering only. \$1 each.
$\star$ PRINCESS ADELAIDE. A big, strong-growing bush with fine, crinkly leaves of great size, and enormous flowers of bright, shining pink, not too double, and very sweet. The large buds are heavily mossed, somewhat bronzy, and sometimes apt to split before opening properly. June-flowering only. \$1 each.

[^8]
## The Conard-Pyle (o.

 ROBT. PYLE, Pres.

Harison's Yellow
$\star$ YORK AND LANCASTER. Often confused with Rosa Mundi to which it is similar. A Damask Rose nearly four centuries old. In the large, semidouble, flat-opening flowers the colors are attractively mingled-part red, part white; very sweet. Spreads from the roots. Noted for the legend that connects it with the War of the Roses. The true variety has become quite rare. \$1 each.
$\star$ HARISON'S YELLOW. The cheery yellow Rose of the old-time door-yards. Tough, wiry, almest indestructible, it is an unspeakable delight when covered with its sparkling yellow flowers in late May and early June, set amid fragrant foliage. It hates the knife; do not prune it, except to take out dead canes. A good shrub, made better by its small healthy foliage, which is retained until hard frost. (See illustration.) \$1 each.
$\star$ JULIET. Color brilliant and bizarre-inside of petals carmine, outside dull gold. Buds large; open flower cupped and very double. Tall growth. Blooms only once each season. Very desirable. \$1 each.
*Soleil d'Or. Gorgeously glowing Rose of orange-yellow with reddish markings. Flowers very double, but of uncertain form. Grows taII and blooms liberally in June with the Hybrid Perpetuals but seldom afterwards. Foliage is subject to black-spot and canes dic back. Notable as being the first of the marvelously colored Pernetianas. S1 each.

ENGLISH SWEETBRIAR. The wild Eglantine of England (Rosa rubiginosa), and now naturalized in America; celebrated in song and story. Flowers are small, single, bright pink, and very fleeting. Treasured for the delightful and pungent fragrance of its foliage, which it exhales in the damp of early morning. Some people succeed in making a most satisfactory hedge of Sweetbriar Roses. In some localities they lose their leaves early. \$1 each.
*Birdie Blye. This Rose has brought us more unsolicited testimo. nials than almost any other variety. It blooms continuously from June till frost and is one of Dr. W. Van Fleet's greatest productions, which we introduced. A perfectly hardy Rose with cup-shaped, faintiy scented, bright satiny pink blossoms, which are only medium in size, but a well matured bush is always in bloom. Growth is about 4 fect, so do not use this in a Rose-bed. It makes a fine specimen bush or pillar Rose. \$1 each.
$\star$ HERMOSA. For continuous bloom, this Rose is a veritable wonder. The flowers are light pink, well-formed, and borne in clusters. Very fine for bordering driveways because of its hardy, neat growth. A quaint, old-fashioned Rowe. whose free blooming, healthy growth, and general cheerfulness puts many modern beauties to shame. \$1 each.

[^9]
## H Y B R I D PERPETUAL ROSES

## THE DEPENDABLE HARDY JUNE BLOOMERS

This family of Roses are perfectly at home in the North because they are very hardy, though winter protection will not hurt them a bit. A few of them, like Frau Karl Druschki, Mrs. John Laing, George Arends, and some others, do bloom again in the autumn or late summer, but the majority do not deserve the name Perpetual as to bloom. No word, however, can describe their appearance in June, when they burst like silent fireworks, glorifying the garden with a profusion of giant, fragrant Roses, radiant in white and red and pink. There are no reliable yellows.

This class is not so liable to black-spot as are the Pernetianas, but some kinds, like GeneraI Jacqueminot, Ulrich Brunner, and Magna Charta, and even Frau K. Druschki, will be bothered with both mildew and black-spot if these diseases are prevalent near by and unchecked.

During the weeks of June and early July, the Hybrid Perpetuals produce far more flowers than any everblooming sort, and almost all of them can be made to bloom in the fall by proper pruning and feeding, but they are altogether worth while for their unique June splendor alone. In this class are found the noblest red Roses, filled to the brim with true Rose perfume, and old varieties as rich in their heritage of sentiment as in beauty. Some of them should be in every garden.

*ALFRED COLOMB. A large, full, strawberry-red Rose with crimsoncarmine reflexes, freely produced on a good bush. \$1 each.
$\star$ Anna de Diesbach (Glory of Paris). Though introduced in 1858 , larity. Its extra-large, full, and very sweet flowers are a locely shade of carmine-pink. The plant is vigorous and hardy, and bluoms profusely in June. \$1 each.
\#BARON DE BONSTETTEN. Distinct because of the dark velvety crimson color of its large, full, and finely formed flowers on plants of moderate growth. \$1 each.
$\star$ Baroness Rochschild. Each broad and perfectly formed exquisite palce pink flower is set in a cup of rich, deep green foliage. A superb variety. S1 cach.
*CAPTAIN HAYWARD. Large and full flowers of vivid scarlet-crimom color, the outer petals being beautifully reflexed. Sometimes blooms again in the fall. \$1 each.
$\star$ CLIO. The large, globular flowers are flesh-colored, decpening in the ceenter to rosy pink. The plant is a strong grower and of great beatut when covered with its lovely flowers. \$1 each.
*Coquette des Alpes. Large, full, fincly formed flowers, pure white, sometimes faintly tinged with pale blush. A profuse bloomer. Sl each.
$\star$ Fisher Holmes. Very large bright crimson-scarlet flower of excellent shape; buds Iong and pointed. \$1 each.
$\star$ FRANCOIS LEVET. Bright, rosy crimson flowers, large, round, and impressive as well as fragrant and beautiful. The plant is vigorous and a free bloomer, and the variety is most desirable. \$1 each.

June ro, 1924
The Roses I had from you on April 1, 1924, as usual, are $10 e^{r}$ i perfect. The guarantee is superfluous-they are the kind that never need such a thing.-E. H. M., Buffalo, N. Y.

June 28, 1924
This week I repeated my performance of last year and won one of the prize for Rians at the aunual shom hedd be the liry National Bank. The Reses were of couree, form Comard \& Jones.-P. N. P., South Bend, Ind.
$\star$ Frau Karl Druschki. Universally acclaimed as the best white Rose in existence. It is pure snow-white. Its buds are unusually long for its class and are often shaded pink, but they open into immense and perfectly double flowers often more than 4 inches across, and with waxy petals that are very durable, but, unfortunately, scentless. If disbudded, the flowers which are allowed to mature will prove an immense satisfaction. The plant is a strong and vienmus grower, making branches from six to eight feet high in a season. It dues best with but moderate pruning, and it has the admirable habit of blowming almost continually, so that it is dependable for white Roses from early June until frost. Care should be taken to check its endener to mildew: Many candidates for its place have appeared, only to increase the continued popularity of this great varicty. $\$ 1$ cach. (Sec illustration on pace upposite.)
$\star$ J. B. Clark. (Illustrated below.) Tremendously vigorous in growth, throwing up stout, thorny canes, 6, 10, and possibly 12 feet high. When properly trained it makes a magnificent bush, and, if desired, it can be successfully used as a pillar Rose or bent in at the top and tied together in a balloon form. A little care is necessary to keep it within the bounds of an ordinary bed. The flowers are of immense size and depth of petal, of impressive substance and unimpeachable form; dark scarlet-crimson with deep veins and mysterious shadows. It usually blooms in clusters of three or more, but the individual flowers will be still finer if only one in each cluster is permitted to develop. As is the case with almost all red Roses, some shade is beneficial, and helps to retard the almost inevitable fading of the color. The flower is quite fragrant, with Iong stems, making it fine for cutting. The quantity of June bloom is remarkable. The young foliage is bronzy green, healthier than most Hybrid Perpetuals. While this variety has no natural inclination to bloom again during the summer, it may be induced to do so by pruning back to three or four eyes from the main stem, immediately after the June blooms have faded. By repeating the operation the

$\star$ George Arends. This Rose has no business with so masculine a nam.e; dainty, artless, and fair, it is a maiden, virginally sweet. Serene, soft pink, of the tenderest shade imaginable, the flowers are fragrant and of great size. They are really very strong, in spite of their appearance of fragility, and keep their color and shape a lony time. The bush is almost thornless, strony in growth, blooms with unlimited freedom in June, and always remembers us with a few flowers through summer and fall. The foliage is distinct, waxy, and wavy, but needs protection from mildew. George Arends, which is often referred to as the Pink Frau Karl Druschki, does not resemble it much, but will hold a prominent place in any proper collection of fine Roses. \$1 each.
$\star$ George Dickson. A bold, bad, dashing Rose of reprehensible loved. Strong and vigorous in habit, the bush is not nearly so hardy as it ought to be, and in severe winters may lose half its growth. It blooms quite freely in June, but never afterward, and the flowers appear a quite ordinary red, and hang their heads. But just when you have decided it is a worthless Rose, there comes a bloom that makes you hold your breath in wonder, that brings a lump in your throat and tears to your eyes, a bloom of such unutterable beauty that trying to describe is almost a profanation; a bloom that will make you tend the big bush feverishly and try, try, try to get another masterpiece. You will never give it up! Supreme in one thing only, this Rose outweighs its other faults. $\$ 1$ each.
$\star$ GENERAL JACQUEMINOT. Still valiantly leading the old guard of the few remaining Hybrid Perpetuals, good old General "Jack" has marched to victory in many lands. Standard of color for years, his clear red blooms are just as bright today as seventy years ago. The plant is very hardy, but needs quite careful attention in thinning and pruning if the best-formed flowers are wanted. but many people let it grow at will and make a big, brave bush that blazes like a bonfire with its hundreds of bright red flowers in June. It mildews more than most other Hybrid Perpetuals unless checked. (See remedy, page 13.) $\$ 1$ each.
$\star$ Gloire de Chedane-Guinoisseau. A Rose of bright vermilion, shaded with deep velvety red, of large size and of fine cupped rather than globular form. A very vigorous grower and blooms heavily in June. It is hardy, and valued for its unusually brilliant color. A comparatively new variety which has many admirers, but which has suffered from the general obscurity in which this whole class has been buried during recent years. \$1 each.
$\star$ Fieinrich Münch. Soft pink blooms of immense size somewhat resembling Frau Karl Druschki in shape. The plant is vigorous, and produces a lavish wealth of bloum in June, which it tries very hard to repeat in the fall. One of the later Hybrid Perpetuals, and a good one. $\$ 1$ each.

ڤHUGH DICKSON. An eager, hardy Rose, heavily perfumed, of lusty growth, that tries to outdo them all. It makes a splendid bush or pillar Rone and can be trained along a fence or pegged down in the bed. In all cases, it hides itself in splendid scarlet blooms of finest form and has been known to give a fow flowers later in the season. The foliage is very healthy, but it should have the usual protection against mildew. $\$ 1$ each.

## HYBRID PERPETUAL ROSES, continued

## $\star$ Magna Charta. <br> A sturdy, dependable Rose and a great favorite

 for forcing under glass. True rose-pink in its clearest shade, the bloom breaks forth freely in enormous, heavy trusses which bend the heavy canes to the ground unless they are secured to stakes. The flowers are very large, cup-shaped, and very full, with the rich, spicy fragrance of the old-time Roses. One of the hardiest of Roses, though its foliage requires the usual attention. $\$ 1$ each.
## $\star$ Mrs. John Laing.

 A Hybrid Perpetual that is truly perpetual, producing a succession of flowers aII summer, until late in the fall. An erect plant, of strong growth, but not as gigantic as some of the others. It is very hardy and its medium-sized flowers of cup-like form are very sweet. It is a lively shade of solid pink, and so distinct in form that it can never be mistaken. A rather tame Rose, perhaps because it is so good. $\$ 1$ each.
## $\star$ Paul Neyron.

The Humpty-Dumpty of Roses which has been a bit carelessly put together, but it is of mammoth size and always sure to make a magnificent show of rosy color. It has been widely planted, and also is often sold in pots at Easter-time. Its great size and sweet fragrance are its strongest points. Quite formless when fully open, and its bright pink color is apt to get muddy quickly. It is hardy, healthy as most, and inclined to bloom in the faII. A strong, dependable Rose that cannot be disregarded. $\$ 1$ each.

## $\star$ Ulrich Brunner. (Illustrated on page 57.). A healthy-growing bush

 big blooms of bright cherry-red. It is one of the most extravagantly blooming Roses, and a plant in the height of the season is a thing of unequaled splendor. One of the finest of the Hybrid Perpetuals for cutting, as its flowers are not too compact to open well in the house and are intensely fragrant. Requires only the usual protection against mildew. Ideal for training as a pillar Rose, and a little shade will do it good. $\$ 1$ each.$\star$ MARGARET DICKSON. A magnificent white Rose with a pale pink center. The petals are of great substance and fine shape. A free bloomer, but seldom flowers after June. It is quite hardy, but requires the usual disease protection. White Hybrid Perpetuals are scarce-this is one of the few good ones left of what used to be an extended list. \$1 each.
$\star$ PRINCE CAMILLE DE ROHAN. Dark purple-crimson, and doubtless the nearest black Rose in commerce. This is the "Black Rose of Russia" that used to bloom in the Imperial Gardens, but should not be confused with "Black Prince," an inferior Rose. Prince Camille has larger flowers, intensely fragrant, freely borne in June. Foliage not disease proof. It does well in partial shade, where the magnificent color of its flowers has protection from the sun, and needs extra care to produce the finest blooms. $\$ 1$ each.
$\star$ Vick's Caprice. A queer pink Rose, often striped with red and white. The flowers are of good form, very fragrant, and freely produced. Valued as an oddity. \$1 each.

## SPLENDID ROSE SETS FOR THE NORTH

Roses for the northern states must be hardy enough to withstand often 40 degrees below zero. Fortunately the magnificent, monster-flowered sweet-scented Hbrid Perpetuals are in this class, for they are dependably hardy as far north as Alasha. Below are 12 of the best.

## Seven Finest Hybrid Perpetual Roses

All these are in the Star Index List as shown on page 8. They are vigorous in growth and should be planted at least two feet apart.
$\star$ Frau Karl Druschki. Buds are tinged $\quad \star$ George Arends. Soft rose-pink.
pink, but the flower opens white.
$\star$ J. B. Clark. Intense scarlet.
$\star$ Gen. Jacqueminot. Well-known red.
$\star$ Mrs. John Laing. Soft pink.
$\star$ Paul Neyron. Clear darh pink.
$\star$ Ulrich Brunner. Cherry-crimson.

OFFER 57. One each of the above 7 Roses for $\$ 6.50$

## Five Notable Hybrid Perpetual Roses

Just enough in this lot to make a beautiful, lasting gift to some flower-loving friend. These hardy, full-flowered fragrant Roses are no more trouble to grow than an ordinary shrub, so anyone can be successful with them.
$\star$ Magna Charta. Bright rosy pink.
$\star$ Hugh Dickson. Brilliant crimson, shaded scarlet.
$\star$ Prince Camille de Rohan.
Dark, velvety crimson.
$\star$ Clio. Flesh color.
$\star$ Anna de Diesbach. Carmine-pink.
OFFER 57a. The above five Roses for $\$ 4.75$
One dozen of these vigorous growing Roses will make a splendid hedge or dividing line between two lawns when planted from 18 to 24 inches apart. All on this page are offered here.
OFFER 57b. 12 Magnificent Hardy Roses, as offered above, for \$10.50

Gentlemen:-I want to thank you for the quality, growth and condition of the Roses sent. It is some satisfaction to deal with a firm who seem to appreciate their customers.-F. P. S., Cleveland, Chio. 25 or more at 100 rate. For delivery cost, see page 98

## CLIMBERS FOR TEMPERATE CLIMATES

On this and next page are Climbing Roses which are a delight to own because they bloom more or less freely during summer and fall. The Climbing Teas and Noisettes are even more tender than Climbing Hybrid Teas and Climbing Polyanthas, but in the North all of these require most thoughtful protection.

## Climbing Hybrid Teas

$\star$ CL. GRUSS AN TEPLITZ. One of the hardiest of the climbing Hybrid Teas. A counterpart of the favorite bright red Gruss an Teplitz, blooming with great freedom in June, or earlier, and giving a moderate succession of bloom thereafter. \$1 each.


A Climbing Hybrid Tea
$\star$ CL. LADY ASHTOWN. A climbing type of one of the most charming Hybrid Teas. Bright, shining pink of exceedingly fine form. One of the hardiest, surviving in the North with proper protection. Splendid in the South, where it blooms with great profusion. $\$ 1$ each.
$\star$ CL. SUNBURST. Bright orangeyellow, of beautiful form. Not dependably hardy, but one of the finest climbers for the South. \$1 each.
$\star$ CL. SOUVENIR OF WOOTTON. One of the most beautifuI. Pure velvety red flowers, on good climbing plants. Not reliably hardy north of Washington. \$1 each.

## Climbing Polyanthas and Others

$\star$ CL. MLLE. CECILE BRUNNER. Quite hardy for an everblooming climber, and with very heavy protection it can be carried through normal winters in the North. Blooms in clusters of fine, perfectly formed, fragrant, little Roses, daintily tinted with pink and cream. \$1 each.
$\star$ CL. ORLEANS. Quite hardy, and will endure northern winters with protection. It blooms profusely in June, in bunches of red flowers suffused with rose, and somewhat sparingly thereafter. \$1 each.
$\star$ ZEPHIRINE DROUHIN. (Climbing Bourbon.) A rare old Rose of beautiful form, bright silvery pink, and very fragrant. Not a true everbloomer, but one of the finest and hardiest of the largeflowered climbers. It has fine foliage, and is entirely without thorns. $\$ 1$ each.
The Conard-Pyle (o. ROBT. PYLE, Pres.

## Climbing Noisette Roses (For the South)

These varieties revel in the warm sunshine and mild winters of the South, but are the despair of Rose-growers north of Philadelphia, Indianapolis, and St. Louis unless grown under glass.
*MARECHAL NIEL. A glowing, golden vellow Rose of the Noisette family, all of whom, to feel at home, must have conditions like those in the sunny southland. With little care, it will cover itself with its large, soft yellow, fragrant blooms. North of Washington it is too tender to risk outdoors during the winter, unless taken down from its support and heavily covered with straw or soil. \$1 each.

太FORTUNE'S YELLOW. Large flowers of bronzy yellow borne profusely on a vigorously climbing plant. This Rose is too tender for outdoors in the North, but is splendid in the South. $\$ 1$ each.

## Climbing Tea Roses (For the South)

These also ask for careful winter protection if you expect them to survive, though not so tender as the Noisettes.
$\star$ GLOIRE DE DIJON. A highly prized old climbing Tea Rose which is quite hardy for its class and has been known to thrive unexpectedly quite far north. Large irregular flowers of buff and orange yellow, very sweetly perfumed, and liberally produced. The plant is very vigorous and of surprising beauty. Fine in the South, but should be given a sheltered situation and good protection north of the Ohio River. $\$ 1$ each.
*CL. LADY HILLINGDON. Bright goiden yellow flowers of cupped form very similar to the bush Rose of the same name. Not reliably hardy north of Washington, but a splendid everblooming climber for the South. \$1 each.
$\star$ CL. MAMAN COCHET. Identical with the bush variety, bearing in great profusion large, carmine-rose blooms with creamy centers. Surprisingly hardy for a Tea, and has been known to do well as far north as central Kansas, but, of course, it received most careful protection. One of the most dependable Climbing Teas for mild climates. $\$ 1$ each.
$\star$ CL. WHITE MAMAN COCHET. A climbing sport of the bush White Maman Cochet, and fully equal to it in quality of its lemon-white double blooms, tinted with pink on the outer petals. \$1 each.


You can get this result in the South

[^10]
## HARDY CLIMBING ROSES

These are the best Roses to use to introduce Roses where Roses have not been. Because of their hardiness, their vigor, their adaptability, and their wonderful beauty when in bloom, they come nearly being "the one best bet" .in Rose-growing.

The modern hardy climbing Rose is as different from the climbers our grandfathers knew as a RoIIs-Royce car is from an ox-team. Both the oxteam and the automobile get there, and the oId Prairie Queen and the modern Dr. W. Van Fleet also both get there, because both are vigorous, hardy, and adaptable. But the breadth and richness of color, the variation in size and form of flower, the introduction of many different habits of bloom, the wonderfuI adaptability to various uses, that characterize the modern hardy climbing Roses, make the above comparison seem not too extravagant.

Now we have varieties the flowers of which are as large and quite as beautiful as any borne on Hybrid Teas, and in color ranging from deepest crimson and brightest scarlet all the way to pure white, through intermediate shades of pink and salmon. To this we add now definite and dependable yellow flowers, as well as many lovely sorts that are canary or chrome in bud and open to delightful whiteness.

The hardy climbing Roses are broadly in two major types, the oIder of Japanese Multiflora bloom, characterized


Bess Lovett See page 62 mostly by large clusters of relatively smaII flowers, while the other, the Wichuraiana type, though not infrequently showing the cluster habit, tends mostly to much larger flowers, running 3 inches across, and over, and in aII grades of doubleness, from the exquisite single Roses to the many-petaled forms.

These two broad classes are by no means firmly established, for there have been innumerable hybrids between them, which is why we do not separate them, but call the class that of hardy climbers.

AII the hardy climbers are of vigorous growth, and some of them are rampant in their habit, making canes 10 feet or more each year. They are usually easy to handle, being quite resistant to insects and diseases. Some of them in certain seasons are subject to mildew, but that bother may usually be averted by the use of "AII-In-One" (see page 13) which will also take care of occasional attacks of the green plant lice and Ieaf-eating insects. Most of the hardy climbers are

[^11]
## The Conard-Pyle © 0 ROBT. PYLE, Pres.

## HARDY CLIMBING ROSES, continued

not subject to black-spot, but where they are, the same excellent protective dusting will care for the situation.

Hardy climbing Roses, may be divided broadly into two types, the Iargeflowered, such as Dr. W. Van Fleet, and the cluster-flowered type, such as Dorothy Perkins. In no class of Roses we think is proper pruning more important than in hardy climbers. Remember, they should be pruned as soon as possible after they have finished blooming, usually in July, for mainly on the growth of new branches made in summer and fall will they bloom the following spring. (Full instructions for pruning will be sent on request.)

The breadth of opportunities for using hardy climbers has not yet been developed as it ought to be. Everyone recognizes the way in which they may be trained to cover a trellis or a porch, or even a house; few know how beautiful they are trained on stakes, or pipe posts from 4 to 8 feet in height, in English pillar form. These Roses will make an old stone fence an object of magical beauty when covered with their burst of bloom, and will soften its outlines the rest of the year with good branches, good foliage, and, not infrequently, the scarlet seed-vessels called "hips." Embankments can be held and covered with hardy climbers, and the Pennsylvania Railroad, not far from Philadelphia, as well as the New York, New Haven \& Hartford, north of New York City, have done wonders in economic maintenance through the use of hardy climbing Roses, which also excite the admiration of the passing traveler when in bloom. Allowed to grow at will, or with the slightest training on fences, or self supporting, superb hedges can be worked out of hardy climbers, and, as well, lovely specimen plants on the Iawn. With just a little training they can be interspersed in shrubbery, among lilacs, or spireas, or deutzias, being far more beautiful than any of these when out of bloom.

In central New York one wise Iover of mankind has planned to use the hardy climbers to distinguish a stretch of improved highway. Many a farm lane would become a restful place if these easily handled self-maintaining growths were given a chance.

The arrangement which folIows shows the climbers in classes which ought to make their choice easy. Order what you desire and their beauty will be greater than you expect.

Climbing American Beauty. Sie papse 0.2


## $\star$ Climbing American Beauty. The

 describes this Rose, but does not express the extraordinary quality of display given by its rosy crimson, sweet-scented flowers in its first burst of bloom. It is a strong-growing Rose and will do anywhere that any climbing Rose will do. With the pruning out each year of the older canes, the plant continues permanently and increasingly a pleasure. The canes of one summer will next season cover themselves with great masses of lovely flowers. This Rose has just one fault-it will not drop its dead petals; but simply cut off the faded bloom and then again enjoy another and another distinctive show of breath-taking beauty. (See illustration, page 61.) $\$ 1$ each.$\star$ Alida Lovett. One of Dr. Van Fleet's Iater productions. Flowers are cupshaped, Iarge, and quite double; color tender sheII-pink. \$1 each.
$\star$ BESS LOVETT. (See illustration, page 60.) Shapely double flowers of clear light crimson, just a little brighter in color than Climbing American Beauty. The lovely blooms, on Iong stems, are well formed, fragrant, and fine for cutting. The petals drop cleanly as they fade. \$1 each.
$\star$ CHRISTINE WRIGHT. This sister to Climbing American Beauty is an equally strong grower, and produces a great burst of large, double wild-rose-pink flowers, borne individually and in clusters, and of the most attractive quality. Occasionally additional flowers appear later in the season. The foliage is thick, leatheiy, and almost entirely immune from attack by insects or disease. $\$ 1$ each.

## *Silver Moon. (See illustration above.) A Van Fleet hybrid that

 is well named, for it gives to the North more than the beauty of the White Cherokee Rose of the South. The flowers are very large, semi-double, and open from primrose buds of pleasing shape to what looks like a fine white clematis with a center of golden anthers. The growth is rampantly vigorous, and the foliage is large, dark green, glossy, and diseaseresistant. No other climbing Rose is quite as effective in a large place as is Silver Moon unless it be American Pillar. $\$ 1$ each.
## DR.W.VAN FLEET-The Topnotch Hardy Climber

When this extraordinary Rose was turned over to the introducers by the originator, for whom they insisted on naming it, Dr. Van Fleet himself wanted to call it "Daybreak." That would have been a good name for the Rose that gives us the lovely pink tints of a June sunrise.

The color is pure, dainty apple-blossom-pink, and the buds, with their long individual stems look much like Roses from a greenhouse. The large and lovely informal open flowers keep the promise of the buds.

Rampantly vigorous is this climber, quite able to produce each year many canes more than 10 feet long and carrying tough, rich green foliage to support the abundant showing of exquisite June flowers, utterly unlike any other known hardy climbing Rose.

This great Rose belongs anywhere you put it that will give it sunshine and open ground good enough to grow corn. The picture shows it in a dry, hot, hard-luck location against a garage, with only afternoon sun.

Over a stone waII, or along a fence, on a trellis or around the door, as a low or high pillar or trailing on the ground, or allowed to follow its own disposition in forming a rambling bush, Dr. W. Van Fleet adapts itself and does its wonderful best. Its beauty you can bring indoors or carry to a friend, for you should harvest a thousand or more longstemmed blooms every year after the second season. \$1 each, 10 for \$9, \$80 per 100.



HARDY CLIMBING ROSES, continued
*AUNT HARRIET. Another Van Fleet hybrid which, when fully established, is immensely fine, with its masses of dazzling scarletcrimson flowers that load every branch. These blooms, which are nearly 2 inches in diameter and semidouble, show pure white centers, and the whole effect is most pleasing. A.R.S. Certificate of Merit. $\$ 1$ each.
$\star$ May Queen. One of the earlier Van Fleet hybrids, and showing on a vigorous plant double Roses of clear bright pink, produced in profusion and with pleasing fragrance. $\$ 1$ each.
$\star$ Ruby Queen. A sister to May Queen, this is much the same in character, save that it is ruby-red in color, with a clear white center, and without fragrance. $\$ 1$ each.
$\star$ Alberic Barbier. Amid glistening and glossy foliage there come charming, pointed yellow buds, which open to creamy white blooms. Good for climbing or trailing. $\$ 1$ each.

## *Aviateur Bleriot. A most distinct climber, which produces over a

 lang early summer season charming saffron buds, opening into smaII, most attractive, double, apricot and lighter Roses of exquisite magnolia fragrance. The foliage is glossy and disease-resistant, and the habit of the plant ideal for pillar use or a low trellis. It is not a high climber. Can also be used as ground-cover. \$1 each.$\star$ GARDENIA. See description, page 66.
$\star$ Dr. Huey.
An absolutely unique Rose in every respect. The color is an intense dark crimson-scarlet, comparing only with the Hybrid Tea Rose, Chateau de Clos Vougeot. The flowers are Iarge, semidouble, and so closely spaced on the plant in its June burst of bloom as almost to conceal the excellent foliage. These flowers do not "blue" as they fade, and the plant is attractive for many weeks in consequence. It can be treated as a pillar, but its 10 -foot canes will climb anywhere. It is a production of America's most acute amateur hybridizer, Capt. George C. Thomas, Jr., and has been awarded the much-coveted Hubbard Gold MedaI. \$1 each.
$\star$ PROF. C. S. SARGENT. A pillar Rose, giving delicate buff, fragrant flowers of medium size, and of a distinctly dainty expression. $\$ 1$ each.

July 16, 1924
In regard to the Roses I received from you this spring, they are the finest stock I have ever seen, and I have already had Roses from them. I have never seen anything like them. Out of the iro bushes I received from you I only lost 3.-J. S., Piqua, Ohio.

## July 28, 1924

I had a dozen climbers last fall and they are aII doing fine. You sent me about 90 Roses in June-all are living and blooming.-Mrs. W. C. C., Cleveland, Ohio.

## The Conard-Pyle (o. ROBT. PYLE, Pres.

## HARDY CLIMBING ROSES, continued

$\star$ BONNIE PRINCE. (Illustrated and described on page 42.)
$\star$ Philadelphia. This is a better Crimson Rambler, having far brighter and more intense color than that old favorite, and holding its dazzling flowers a long time. It is a Van Fleet hybrid, and was introduced by us in 1904. \$1 each.
$\star$ ROSERIE. Just the same as the notable Tausendschön, from which it varies in its uniform bright pink, but like it in its thornless branches and a generally gracious and pleasant habit of vigorous growth. \$1 cach blooming occasionally all summer, although we have had no rain or irrization.- MRs. J. (.. B., Dallas, Texas. P. S. See color plate, page 41.

One of the finest features we have ever done in nur Citv Park svitem was the installation and the planting of your Star Roses, which have been heralded far and near by those who apprectate this wonderful flower.-Thos. J. W., New Rochelle, N. Y.

## $\star$ Tausendschön.

"Thousand Beauties" is the translation of this German name for what is almost the one finest Rose, if it would be possible to confine oneself to one. The round, cup-shaped, double blossoms, borne in clusters, will vary on the plant from white to deep pink at the same time, and there are so many of them that the bush disappears in a mass of rosy beauty. The plant has but few thorns, and its excellent foliage endures throughout the season. \$1 each.

You can have armloads of exquisite blooms for indoor decoration or for giving away if you plant this set of eight lovely hardy climbing Roses. All are illustrated, the first five in natural colors. You can grow these on your fence, on an arbor, trellis, or summer-house.

| e. Pink | Page | Price $\$ 150$ |
| :---: | :---: | :---: |
| 1 Emily Gray. Yellow | 42 | 150 |
| 1 Paul's Scarlet. Scarlet | 43 | 00 |
| 1 Dr. W. Van Fleet. Pink | 63 | 100 |
| 1 American Pillar. Pink | 69 | 100 |
| 1 Tausendschön. Pink and white. See illustration | 65 | 00 |
| 1 Silver Moon. Snow-white | 62 | 100 |
| 1 Climbing American Beaut Red | 62 | 100 |
| OFFER 65. One each o Climbing R | the es for | $\begin{aligned} & \text { bove } 8 \\ & \$ 7.50 \text {. } \end{aligned}$ |



Thousand Beauties (Tausendschön)

[^12]

Arch of Lady Gay Climbing Roses

## HARDY CLIMBING ROSES, continued

$\star$ CORONATION. Produces beautiful sprays of crimson-scarlet flowers, quite double, some of the petals of which have a dainty flake of white and are quilled, so that the flower itself is wholly unique. The plant is good either as a low pillar or trellis Rose, or with Wichuraiana for trailing. \$1 each.
*DOROTHY DENNISON. Much like Dorothy Perkins in its delicate shading of shell-pink flowers, borne in clusters all over a husky plant. \$1 each.

* JEAN GIRIN. (Admiral Ward's Favorite.) Much like Dorothy Perkins in form, color, and admirable habit. We like this Rose, not on account of its flowers particularly, but because it had color to show on the trellis on the north side of our Rose-garden when other climbers had only foliage. A recurrent bloomer in the hardy climbing class is so unusual that great attention was shown this one when we proved for certain that it bloomed more than once in a season. \$1 each.
«LADY GAY. (Illustrated above.) Virtually identical, save in a slight difference in shade, with Dorothy Perlins, and one of the very best of the dependable, rampant-growing, cluster-flowered cherry-pink bloomers. $\$ 1$ each.
$\star$ MRS. M. H. WALSH. A Wichuraiana hybrid with exquisite glossy foliage, and with the strongest possible desire to trail rather than to climb. The flowers are double, pure snow-white, and freely produced. You should use this Rose to plant alternately with Wichuraiana (see page 68) to prevent banks from washing. Its branches grow horizontally so that it does not need to be staked down. $\$ 1$ each.
$\star$ GARDENIA. Of rampantly vigorous growth, with numerous Iong canes that will go anywhere, and which produce in early summer a mass of pleasing small yellow buds, opening to creamy white. Sometimes called the "Hardy Marechal Niel." This Rose is the most dependable of climbers with a yellow tendency. \$1 each.


## FOUR HARDY CLIMBERS - 4 COLORS- $\$ 3.50$

The house pictured below shows what can be done with Roses offcred on this page. More than any other type, the climbing Roses in the Wichuraiana family have the Iong, wiry, willowy branches that permit you to train them easily up and over any object. The plants are amazingly vigorous, and the good foliage can easily be protected against the mildew which sometimes disfigures it. (See Rose Garden Requisites, page 13.)
$\star$ DOROTHY PERKINS. An American-grown Rose of wide distribution and great merit because of its vigor, dependability, and the beauty of its perfectly double, clear shell-pink flowers, the petals of which are attractively crinkled. It is an indispensable Rose. $\$ 1$ each.
$\star$ EXCELSA. Sometimes called "Red Dorothy Perkins," this Rose is so far superior to the old Crimson Rambler as to have wholly taken its place in a.l wise practice. Its very double flowers, produced in immense clusters on each stem, cover a strong and vigorous plant for a longer time than most Roses of its type, and the flowers fade agreeably rather than otherwise. It is the best of its culor and class and deserved the Hubbard Gold Medal awarded it in 1914 by the American Rose Society. \$1 each.
*WHITE DOROTHY. Just like Dorothy Perkins, save that it is pure white, wherefore it goes well with that variety and with Excelsa, or just as well by itself. Its habit is altogether satisfactory, and its growth abundant and easily amenable to training. $\$ 1$ each.
$\star$ GARDENIA. Yellow. See description, page 66. \$1 each.
Offer 67. $\begin{aligned} & \text { One each of the above four beautiful hardy climbers, in four } \\ & \text { distinct colors, for } \$ 3.50 \text {. }\end{aligned}$


* STAR ROSE GROWERS West Grobe, Pa. ROSES: $\$ 1$ each; 10 for $\$ 9.00 ; \$ 80.00$ per 100 25 or more at 100 rate. For delivery cost, see page 08


## SINGLE-FLOWERED HARDY CLIMBING ROSES



Blooms of Evangeline

Another division of hardy climbing Roses not referred to on page 60 are those that produce the single-flowered Roses. In these you'II find that the jewelled heart of a Rose with its golden aura of stamens gleams like a gem set in a circle of peta's. Simple indeed they seem but powerfully impressive when, multiplied by the thousand, they "ride on dress parade" as it were.

Why it should be so, that the single flowered Roses are so popular is hard to say, unless partly because perhaps, like the eyes of a portrait, the eyes of the single Roses seem to follow you round the garden. If they're not there already, we can promise you that they soon will win a place in your affection.
$\star$ EVANGELINE. (See illustration.) Color arrangement difficult to describe, but daintily effective. The white petals are marked on the tips with delicate pink, and sometimes upcurve. $\$ 1$ each.
$\star$ HIAWATHA. Immense clusters of single flowers of intense deep crimson, shading to pure white at the base of the petals. \$1 each.
$\star$ WICHURAIANA. Particularly usefuI as a ground-cover on embankments or elsewhere, as it naturally grows close to the ground and roots where the branches touch. Its flowers are of medium size, single, white, and borne amid very beautiful glossy green foliage, in itself attractive the whole season. $\$ 1$ each.
$\star$ MAX GRAF. (See description on page 49.)
$\star$ American Pillar. (See color illustration on opposite page.) In England the National Rose Society recently voted this their most popular Climbing Rose; in America that is usually the verdict as fast as American Pillar becomes known. We are naturally proud to have introduced it, twenty-two years ago, as the product of the late greatest American Rose hybridizer, Dr. W. Van Fleet. In early June the tremendously vigorous canes of this rampantly prosperous Rose plant, already carrying rich foliage, become covered with single flowers about 2 inches across, in shadings of carmine and rosy pink to white in the center, where they meet a cluster of Iong golden yellow stamens. The delicately fragrant blooms become lighter in tint as the days go by, and as they open successively in very large and symmetrical clusters all over the plant, the effect is wonderful. Sometimes as many as three thousand flowers have been noted on one young bush. American Pillar can be grown as a pillar Rose, if one is hard-hearted enough to cut off its beautiful growth, or it will climb, it will sprawl, it will make a wonderful bush, or planted 18 inches apart it will make a glorious hedge. (See illustration.) No other Rose takes its place in any way. $\$ 1$ each, 25 for $\$ 20$.


[^13]The Conard-Pyle (0. ROBT. PYLE, Pres.


AMERICAN PILLAR. Its immense panicles of brilliant flowers last a long time


Antoine Wintzer


Original Canna


Modern Canna

## THE EVOLUTION OF THE CANNA

"To have doubled, and more, the size of a flower;
To have trebled the variety of colors;
To have increased the endurance of the bloom;
To have given bronze foliage to flowers that before had only green;
After nineteen years of faithful, enthusiastic hybridizing is the record of our Vice-President, Antoine Wintzer, America's Canna Wizard.
To have won for these improved flowers leading awards at the great expositions in America;
To have won for America the majority of the awards against all competing nations of Europe in a two-year international competitive test by the Royal Horticultural Society of England;
To have the superiority of C. \& J. Cannas recognized and to have them used by the leading parks of our country;
Is evidence conclusive that C. \& J. Improved Lily-Cannas are superior to all other existing sorts, and that they have, by merit alone, won the title of "The Finest Cannas in the World."
The above words were published in our Catalog eleven years ago. In the following year (1915), our Cannas won the Grand Prize at both San Diego and San Francisco from the Panama-Pacific Exposition.

Mr. Wintzer to this day has continued to produce larger and Iovelier Cannas.

It is the delightfully cool, soft, and pleasing shades (pages 71 to 75) of Wintzer's latest productions that have for thes e Cannas brought forth a new birth of genuine popularity.

## The Garden Club of America

in their Bulletin of November, 1922, published the following from Mrs.

Francis B. Crowninshield
"This metamorphosis of the Canna was produced by Mr. Antoine Wintzer, of the firm of Conard \& Jones, West Grove, Pa., who has spent his life changing one of our public scourges into one of the most beautiful flowers.
"Perhaps some of the Bulletin readers in motoring from. Washington to Philadelphia have suddenly come upon the dazzling fields of this nursery, filled with row upon row of the new, large-flowered, Iow-growing sorts, giving a stretch of color only equaled by the tulips of Holland." (See illustration foot of page 71.)

## ⿶凵 CANNAS • FOR GORGEOUS BLOOM ALL SUMMER

## How to Make a Round Canna Bed

Plant 1 Canna in the center, 6 in the first circle, 12 in the second circle, then 18,24 , etc., according to the size of the bed, with the circles 18 inches apart, and the plants in the circle 18 inches apart. A bed 4 feet in diameter takes 7 Cannas; a 7 -foot bed, 19 Cannas; a 10 -foot bed, 37 Cannas; a 16 -foot bed, 91 Cannas.

## Quantity Prices for 5 Cannas

Beds all of one color are most effective

| You can order | 5 of a kind | 10 of a kind | 25 of a kind | 100 of a kind |
| :---: | :---: | :---: | :---: | :---: |
| 20-c. kinds. . | \$0 90 | \$1 75 | \$4 00 | \$1500 |
| 25-c. kinds. . | 115 | 215 | 500 | 1875 |
| 30-c. kinds. | 140 | 260 | 600 | 2250 |
| 35-c. kiads | 160 | 300 | 700 | 2625 |
| 40-c. kinds. | 180 | 340 | 800 | 3000 |
| 50-c. kinds. . | 225 | 425 | 1000 | 3750 |

Prepaid at these prices for Dormant Roots.
Potted Plants, 5 cts. each extra ready May 1)

## The Finest Edging Plant for Canna Beds

ARTEMISIA (Dusty Miller). A foliage plant with a soft, feathery growth that is most attractive when used as a border or edging for Cannas. Price, 25 cts. each, 12 for $\$ 2$, postpaid; 100 for $\$ 12$, delivery not prepaid.

## Orchid-flowering Cannas

The Orchid-flowering Cannas produce enormous blooms and are different in type of flower from others. The large, wavy petals glisten in the sun like silken flags. KING HUMBERT. 4 ft . Flower orangescarlet, streaked crimson. Foliage ebony. 20 cts. each, postpaid.
QUeEN Helene (Yellow King Humbert). 5 ft . Flowers yellow, dotted orange-scarlet and sometimes half red and half yellow. Foliage green except sometimes when one-half is bronze. 25 cts. each, postpaid.
5 STATUE OF LIBERTY. 6 to 7 feet. Immense leaves of a rich, bronzy shade. Flower blazing flame-red. 25c. ea., ppd. UNCLE SAM. 7 ft . Very large, vivid orange-scarlet flowers which do not fade. Used in immense beds on the Public Grounds, Washington, D. C. 20 cts. each, postpaid.
If WINTZER'S COLOSSAL. 5 ft . The average flowers more than cover a man's hat. The color is a striking, vivid scarlet. 25 cts . each, postpaid.
WYOMING. 7 ft . Very large orangecolored blossoms. The foliage is rich purplish bronze. 20 cts , each, postpaid.
OFFER 71. These 6 grand, large-flowering Orchid Cannas for \$1.10, postpaid


This was a field of gorgeous color all summer, which you may have enjoyed while motoring past our grounds

45 Indicates varieties originated and introduced by Conard-Pyle Co.

[^14]

4 MRS. PIERRE S. DU PONT. 4 ft . The Queen of all the pink Cannas and so nearly perfect in every way that the only thing we could suggest for absolute perfection is fragrance, and no Canna yet is sweet scented.

Color is a vivid watermelon-pink and each individual flower is very Iarge but does not wilt in the hot summer sun. Visitors here are amazed that such a marvelous head of glorious flowers could be produced on one stem. $\$ 3$ each, 10 for $\$ 25$, postpaid.

## SIX RECENT NOVELTIES

These magnificent, large-flowered, free-blooming Cannas are a source of wonder and delight to many of our visitors, who have known Cannas only as large-leaved, small-flowered, uninteresting plants. Now we have the results of almost thirty years of patient hybridizing by our vice-president, Mr. Antoine Wintzer, who, more than all other Americans combined, has made the presentday, up-to-date Cannas the most gorgeous summer-flowering bedding plant known. Besides changing the foliage, he has produced an array of the loveliest colorings from pure white to deepest crimson, many shades of pink, yellow, apricot and intermediate colors. Plant these gorgeous flowers, after dan⿻er of frost is past, and they will bloom magnificently in from five to six weeks and then continuously until frost.
4 EDWARD W. BOK. 3 ft. The flower heads are immense. Color is soft, light rose and each frilled petal is edged with cream. One of the daintiest colors, and the combination of size and attractive color have made this a great favorite. \$1 each, postpaid.
Lf GOLDEN WEDDING. 3 ft . The finest and most brilliant dwarf yellow Canna ever grown. It excels all other yellow varieties in firmness of petals The flowers are very large and stand well above the foliage. $\$ 1$ each, postand.
$\leftrightarrows$ LAIRD'S FAVORITE. 4 ft . In the tinted yellows there is none more attractive than this, with its coloring of rich orange-yellow shaded apricot along the edges of the petals. A glowing bright flower. large, and a profuse bloomer. $\$ 1$ each, postpaid.
$4 \checkmark$ RAZZLE DAZZLE. 4 ft . The flowers are large, but not of the largest type. They are exquisitely colored crimson-maroon and, each petal being edged with brilliant yellow, makes a dazzling effect. One of the prettiest Cannas we have. $\$ 1$ each, post paid.
$\Psi \mathbf{R}$ RADIO. 4 ft . Large flowers of delicate primrose-white. In masses and at a distance, the effect is pure white. This Canna makes a splendid foil or background for the rich colored pinks and reds and is so nearly white that it may be classed among the white varieties. $\$ 1$ each, postpaid.
$\Psi_{1}$ THE AMBASSADOR. 4 ft . Brilliant, large, cherry-red flowers, borne freely on strong stems well above the healthy bronze foliage. Splendid for bedding. This variety is spoken of as the "bronze-leaved President." \$1 each, postpaid.

OFFER 73. The above 6 magnificent Cannas for $\$ 5$, postpaid

## Seven Choice Cannas

Seven distinctly different colors are represented here and all of these kinds are the modern, large-flowering, free-blooming Wintzer Pedigree Cannas. Nio other continuous-blooming summer flowers will. produce for you such a wealth of bloom at so small a cost.
$Y_{1}$ AMERICAN BEAUTY. 5 ft . Tbis is the ricbest colored Canna we know-a velvety oriental carmine or translucent cerise. It is unusually attractive, with its large flowers of tropical magnificence. 50 c . each, ppd.
$\mathbf{5} \mathbf{5}$ CANDELABRA. 5 ft . Three to five flower branches on each stalk at one time is the average, and every single branch is ablaze with a torch-like flame of orange-scarlet bloom. 50 cts. each, postpaid.
$\boldsymbol{H}_{\mathrm{i}}^{\mathrm{FLA}} \mathrm{AG}$ OF TRUCE. 4 ft . A large, creamwhite Canna with faint pink dots on each petal. When a short distance from the flowers they appear pure white. 50 cts. each, postpaid.
$\Psi_{5}$ KING MIDAS. 5 ft . Very large flowers of glittering gamboge-yellow. An outstanding variety, making glorious trusses on stems as straight as an arrow. A true
Canna aristocrat. 50 cts. each, postpaid.
$\boldsymbol{4}$ MOHAWK. 5 ft . Flowers are large, with long petals that withstand hot sun and rain. Color is brilliant poppy-red toning to carmine. Bronze foliage. 50 cts . each. postpaid.
巩PALM BEACH. $31 / 2$ to 4 ft . (See cut, page 74.) Broad long-petaled flowers of maize-yellow, with a faint blush of pearly pink. Really a rival of the dainticst orchids. The throat and lower petal are soft buff-yellow, shaded with apricot, producing a harmony of delicate shades. 55 cts. each, postpaid.
Ls VULCAN. 3 ft . Mcdium-sized flowers, borne in great heads of brilliant, glowing, velvety cardinal-red color. The cbonycolored stems help the dark effect of this beauty. Splendid for bedding and a delightful sight when massed. 75 ets. each, postpaid.

OFFER 73a. The above 7 choice Cannas for $\$ 3$, postpaid
5 Indicates varieties originated and introduced by The Conard-Pyle Co.

## The Conard-Pyle (o. ROBT. PYLE, Pres.

## 5 Snow Queen. 4 ft .

The nearest approach to pure snow. white that has yet been reached in a Jargeflowered Canna, and Mr. Wintzer is still trying to produce an absolutely snowwhite variety. Snow Queen has dots of faintest pink, so faint, in fact, that they are not noticeable unless the flower is closely examined. In the garden the effect is glistening white, and the demand is so great that there is never enough to go around, so order early. 50 cts. each, postpaid.

## Variegated

4. GLADIATOR. 5 ft . This is one of the sturdiest growing Cannas ever produced, and the strong-petaled flowers resist sun, wind, and rain in a way few other flowers can do. The blooms are brilliant sunny yellow, dotted with bright red, and are entirely different in color from any other Canna we offer. In large beds the general effect is yellow, and this variety has been Iargely used on the Public Grounds at Washington, D. C. 20 cts. each, ppd.

Palm Beach. See page 73

Ys GAIETY. 5 ft . Reddish orange mottled with carmine and edged with yellow. Never was a Canna better named, for Gaiety is a gay sight in our frelds and stands out distinctly from the other colors around it. We enthusiastically recommend this kind as one of the most attractive we know for bedding. 25 cts each, postpaid.

## Pink Shades

si BALTIMORE. 3 ft . A self-colored brilliant rose-pink variety with exceptionally large flowers, which come in compact heads making perfect bouquets, standing well above the foliage. There is no lovelier color in Cannas, and a bed of this dwarf-growing beauty would delight you from the end of June until frost. 40 cts. each, postpaid.
4 CITY OF PORTLAND. $31 / 2 \mathrm{ft}$. Glowing salmon-pink; profuse bloomer. Magnificent for bedding, as it keeps throwing up new heads of bloom continuously, and after the first blooms appear, early in summer, a bed of "City of Portland" is a mass of glowing pink until frost. 25 cts. each, postpaid.
si CUPID. $21 / 2$ to 3 ft . The lively, fascinating shade of pale Iilac-rose is remarkably attractive. In fact, the color, sheen, and bountiful bloom of these flowers convey the thought of masses of shining opalescent jewels. 50 cts. each, postpaid.
4 MRS. ALFRED F. CONARD. 4 ft . This was the first largeflowered, salmon-pink Canna, and although it has been on the market for about fifteen years, the demand usually exceeds the supply. Firm, lasting flowers in immense heads, well above the foliage. 30 cts. each, postpaid.
나 PALM BEACH. (See illustration.) Description on page 73.
$s_{5}$ SUSQUEHANNA. 3 ft . If you like old-rose-pink you have it in this lovely Canna, and, in addition, the foliage is a most attractive olive-green and ebony. Blooms early and is useful for small beds. 35 cts. each, postpaid.
4 WABASH. 4 ft . Great broad-petaled flowers of unusual substance. Color rich carmine-pink. Comes in immense heads on straight, strong stems well above the bronzed foliage. 40 cts., ppd. Prices named are for Dormant Roots. Potted Plants (ready May 1), 5 cts. each, extra

45 Indicates varieties originated and introduced by the Conard-Pyle Co.

## Yellow Shades

4 APRICOT. 4 ft . The color is a buffyellow base overspread with salmonpink, making a mass effect of rich apricot. The chief characteristic of this flower is its marvelous durability, for it stands heavy rain and hot sun. The flowers of most Cannas are not suitable for cutting, but Apricot is a notable exception. 25 cts. each, ppd.
$\Psi_{1}$ DISTINCTION. 5 ft . Flowers reddish chrome color, widely bordered with pure yellow. One of the newer kinds, approaching Apricot in color, yet very distinct and pleasing. 40c. each, ppd.
4 PAULINA. 3 ft . A large, firm, lasting flower which comes early on immense heads. Color is a rich shade of lemonyellow which passes to a pleasing cream as the flower ages. 50 cts. each, ppd.
4 PRINCETON. 4 ft . Intense yellow flower, with red throat. This variety will stand hot sun without bleaching, much better than other yellow kinds. Grand bedder. 30 cts. each, postpaid.
4 VICTORY. New, 1924. 3 ft . This new Canna provides another color in the apricot shades that have become so popular. The throat of the flower is glowing apricot, which shades to a suffusion of pinkish buff or summer sunset tints over the petals, finally edging off to a distinct border of maize-yellow. Flowers are medium in size. 60 cts. each, postpaid.
4 WILMER ATKINSON. 4 ft . Flower is purest buttercup-yellow with throat and lower petals faintly tinged with apricot. An unusually fine Canna and

$5_{5}$ Indicates varieties originated and introduced by The Conard-Pyle Co.

## Red Shades

4 BEACON. 4 ft . Color is rich cardinalred and flowers are medium size. 25 cts. each, postpaid.
$\boldsymbol{4}_{5}$ NEW YORK. 6 ft . Immense flowers of intense carmine, borne on strong, erect stems. The foliage is a most attractive deep green, heavily veined with purple. 25 cts. each, postpaid.
$\Psi_{5}$ NOKOMIS. 5 ft . Large, vivid crimson flowers with a rich silky sheen on the petals. Rich bronze foliage. 30 cts . each, postpaid.

## ⿶凵 THE PRESIDENT. 4 ft .

Far and away superior to any other red Canna ever produced. This beauty, with its massive heads of glowing scarlet, is in a class by itself for brilliant effect and is used by practically every park superintendent who needs a good red in his plantings.

We grow an extra quantity of this kind to meet the dcmand and can make the special rate of 25 cts . each, 10 for $\$ 2$, 100 for $\$ 18$, delivered. (Potted plants 5 cts. each, extra.)

[^15]

Frank A. Walker (Decorative)


Mrs. Bowen Tufts (Peony)

## CHOICEST FIELD-GROWN DAHLIA ROOTS ${ }^{\text {At Postpaid }}$ Prices SIX NOTABLE NOVELTIES

BREAK O'DAY: (Decorative.) A delicate, clear sulphur-yellow, tinting to sul-phur-white at the tips. Flowers are held on long, stiff stems. 50 cts. each.

LILLY GRAND. (Decorative.) One of the most beautifuI, Iarge white Dahlias. You should always have some white in a bouquet as a contrast to the colors. $\$ 1$ each.

MARGARET E. MILLIS. (Hybrid Cactus.) An amazingly attractive combination of amaranth-pink combined with white in a streaked effect. \$2 each.

MONS. LE NORMAND. (Decorative.) A magnificent flower of rich golden yellow color, with occasional reddish markings. Said to be the finest in this color. \$1 each.

MRS. I. DE VER WARNER. (Decorative.) Very Iarge, firm flowers, soft orchidpink in color. The lovely form and color make it most attractive. $\$ 2$ each.

PAUL MICHAEL. (Decorative.) Has twice been awarded the prize as the Iargest flower in California shows. Color is pure gold, shaded orange-buff at center. The petals are twilled, curled, and twisted. Very free flowering. \$2 each.

OFFER 76. One each of the 6 Novelty Dahlias for $\$ 8$, postpaid

## 8 Decorative Dahlias

Frank A. Walker. (See illustration.) Color deep lavender-pink. 35 cts. each.
Jack Rose. Velvety crimson. 25 cts . ea.
Le Grand Manitou. A gigantic flower; white and reddish violet. 50 cts. each.

Mina Burgle. Rich, Iuminous dark scarlet. A magnificent red. 50 cts. each.

Princess Juliana. Snow-white. 35 cts. each.

Queen Mary. A soft shade of pink. Full, rounded center. 35 cts. each.

Souv. de Gustave Doazon. Immense orange-red flowers. 25 cts. each.

Wilhelm Miller. Rich royal purple; very brilliant. Fine when cut. 25 cts . ea. OFFER 76a. The 8 beautiful Decorative

Dahlias above for $\$ 2.60$, postpaid

## 6 Peony-flowered Dahlias

Bertha Paulding. An immense rosepink flower, largest in this color. \$1 each.

Ellen Kelley. This is a Iong-stemmed, free-flowering, golden yellow. 50 cts. each.

Latona. The flowers are an unusual bending of orange, buff, and yellow. Free in bloom, fine for cutting. 50 cts . each.

Madonna. A beautiful white that is sometimes tinted with delicate lavenderpink. 50 cts. each.

Mrs. Bowen Tufts. (See illustration.) The best purple Peony-flowered Dahlia known. 35 cts. each.
Mrs. Newell D. Atwood. Color, gorgeous, deep crimson-red. 50 cts . each.
OFFER 76b. The 6 Peony-flowered
Dahlias named above for $\$ 3$, postpaid

The above sets were selected by one of America's leading Dahlia experts

The Conard-Pyle 0 .
ROBT. PYLE, Pres.


Kalif. Cactus type

A. D. Livoni. Show type

## FIELD-GROWN DAHLIA ROOTS, POSTPAID

We are members of the American Dahlia Society

## Choicest Cactus Dahlias

BRIDE'S BOUQUET. Pure white, with long stems. \$1 each.

BIANCA. Coloring is beautiful roselilac, with white shadings. 50 cts . each.

KALIF. (Hybrid Cactus.) (See cut.) Beautiful pure glowing scarlet, borne on long wiry stems. 75 cts. each.

LA FAVORITA. (Hybrid Cactus.) Brilliant orange; long stems; always full at the center. \$1 each.

LIBELLE. Clear, deep, rose-purple. 50 cts. each.

PIERROT. (Incurved Cactus.) Long, tubular, narrow petals, deep amber or orange-buff in color, occasionally showing white tips. 75 cts . each.
OFFER 77. One each of these 6 Choice Cactus Dahlias, \$4, postpaid
Three Single Dahlias
Resemble a large cosmos. Will furnish big bouquets at tiny cost.

ECKFORD CENTURY. An immense pure white, spotted and penciled with crimson. 30 cts. each.

MAN FRIDAY. Deep maroon. 25 cts. ROSE-PINK CENTURY. Rose-pink, 6 inches across. 25 cts. each. .
OFFER 77a. The 3 Single Dahlias for 75 cts., postpaid

## Five Superb Show Dahlias

Show Dahlias are large, globularshaped, compact, double flowers. (See cut.)
A. D. LIVONI. Soft pink. 25 cts , each.

AUGUS MEGAR. (New.) Fine shaped lavender-purple. 50 cts . each.

AMERICAN BEAUTY. Gorgeous winecrimson. One of the largest. 35c. each.

MISS HELEN HOLLIS. The grandes1 deep scarlet. 50 cts. each.

STORM KING. Splendid white. 25 c. ea. OFFER 77b. One each of the 5 Show Dahlias for $\$ 1.75$, postpaid
Two Unique Collarette Dahlias
MAURICE RIVOIRE. Ox-blood-red and a pure white, fringed collar. 35 cts . each.

VIR GIN I A LEE. A deep velvety carmine. edged sulphuryellow; collarette pale sulphur yellow. 50 cts, each.


Collarette Dahlia, Maurice Rivoire

## Grand Dahlias in Mixture $\begin{gathered}\text { Not } \\ \text { Nabeled }\end{gathered}$

10 for $\$ 1.50$, postpaid.

[^16]Dahlias of Cream Quality at less than Cream price chosen by one of America's leading Dahlia experts


## Hardy Phlox, Rijnstroom

## THE MOST BEAUTIFUL PINK

The rows of this beautiful Phlox in our fields last summer and autumn were like great unbroken ribbons of pink. Alongside were planted Europa, W. C. Egan and Champs Elysees (see page 79) and they made a splendid color combination. If you have room for twelve or more of these brilliantly colored, delightfully fragrant Phlox you should plant them early, for bloom during late summer and fall, and if the first shoots are pinched off, more stalks will appear and give you a greater harvest of bloom. 35 cts. each, 10 for $\$ 2.90$, postpaid; 100 for $\$ 25$

## THE 8 CHOICEST HARDY PHLOX (6-10 mo.)

They will make a handsome display of brilliant flowers year after year. Plant 18 inches apart and keep well watered to insure large heads of bloom

Price, 35 cts. each, 10 for $\$ 2.90$, postpaid

Champs Elysees. A lovely shade of rosy magenta; very effective.
Europa. Splendid white flowers with large crimson eye.
Mrs. Jenkins. Considered one of the best pure whites. Fine bloom-heads.
Pacha. Rose-pink with red suffusion and carmine-purple eye.

Pantheon. Bright carmine-rose. Grand for mass planting.
Rijnstroom. (Illustrated in color on page 78.) Beautiful Paul Neyron rose-pink.

Thor. Salmon-pink with a scarlet glow. Showy in masses.
W. C. Egan. Delicate lilac, with bright solferino eye.

## OFFER 79. The above set of 8 selected Phlox, $\$ 2.40$, postpaid

EARLY-FLOWERING WHITE PHLOX, MISS LINGARD. Blooms from May till frost. Grows about 2 feet high. Large white flowers with lilac eye. 35 cts. each, 10 for $\$ 2.90$, postpaid.

## HARDY PERENNIAL PLANTS

The first figure after the name indicates height of growth. The next figures indicate the month the flowers bloom in the latitude of Philadelphia.

Prices: Unless otherwise noted, 35 cts . each, 10 for $\$ 2.90$, postpaid remember that our postpaid prices include delivery charges for which many other firms charge extra), or $\$ 25$ per 100 25 or more at 100 rate $\square$

Achillea Ptarmica, abundance of pure white, perfectly double flowers, which are borne in graceful sprays. 35 cts. each.
Adam's Needle, or Spanish Bayonet 3-5 ft. 6-7 mo. A low-growing, tropicallooking plant; clusters of creamy white, bell-shaped flowers. 35 cts . each; larger size, 50 cts. each.
Anchusa italica
(Dropmore Variety). 3-5 ft. 5-6 mo. Makes splendid spikes of rich gentian-blue flowers. Fine for cutting. 35 cts . each.
Anemone japonica, Queen Char8 -frost. Bears large, semi-double, flesh-pink flowers, beautiful in the fall. 35 cts . each.
Aquilegia (Columbine). 35 cts. each. Chrysantha. 3-4 ft. 5-8 mo. Yellow.
Czerulea. $9-15$ in. $4-7$ mo. Blue and white. Nivea grandiflora. $\quad 12-18 \mathrm{in}$. $4-5 \mathrm{mo}$. White.
Hardy Asters (Michaelmas Daisy, or Makes great panicles of starry blossoms. White Queen. $3-4 \mathrm{ft}$. The best white. 35 cts. each.
Feltham Blue. 2-3 ft. The best blue. 35 cts. each.
Bleeding Heart. (Illustrated on page in the spring. Makes splendid long racemes of beautiful heart-shaped pink and white flowers. 75 cts. each, 3 for $\$ 2$, postpaid.

Campanula persicifolia $\begin{aligned} & \text { B elll } \\ & \text { flower or } \\ & \text { ow }\end{aligned}$ Blue Bells). (Illustrated on page 80.) $1-2 \mathrm{ft}$. $6-7 \mathrm{mo}$. Very showy; deep blue bell-shaped flowers. 35 cts. each.
C. Medium (Canterbury Bells). 3 ft . 8 mo . They come in blue, rose, and white. Mixed colors only. 35 cts each.
Hardy Carnation, Miss America. (New.). Perfectly hardy, either for the perennial bed or for use as a pot plant. The flowers, a deep, rich, vivid red, have a delightful, spicy, clove fragrance and are borne continuously. 50 cts. each, 6 for $\$ 2.50$, postpaid.
Coreopsis lanceolata grandiflora. 2-3 ft. 6-9 mo. Emblem Flower of the International Sunshine Society. Flowers rich golden yellow. They remind one of a yellow cosmos. 35 cts. each.
Cornflower Aster (Stokeria cyanea). Fine, large, lavender-blue flowers, 4 to 5 inches across; magnificent. 35 cts. each.

## Daisy. See Shasta Daisy, page 81.

Delphinium, Belladonna, the Everblooming Hardy Larkspur. (Illustrated on page 81.) 2-3 ft. Flowers are clear turquoise-blue. This variety is seldom out of bloom from the end of June until frost. 35 cts . each, 6 for $\$ 1.50$.
Formosum. $3-4 \mathrm{ft} .6-8 \mathrm{mo}$. Everblooming. Flowers dark blue. A lovely companion for the light blue Belladonna. 35 cts . cach, 6 for $\$ 1.50$.


## HARDY CHRYSANTHEMUMS

These are the most brilliant and showy fall flowers we have. They bloom so abundantly that, from a few plants armfuls of flowers can be gathered for indoors. Their fresh, spicy fragrance has a charm no other flower possesses, and the blooms come at a time when nearly all other flowers have gone.
You can gather bushels of bloom the first season from this selected set of 12
Price 35 cts. each; any 10 for $\$ 2.90$, postpaid
Bronze Doty. Beautiful dark bronze.
Brown Bessie. Gold and brown.
Chesapeake. Magnificent light bronze.
Cherry-Red. Crimson-maroon.
Lillian Doty. Light pink.
Mrs. H. Harrison. Dainty bush-pink.
Myer's Perfection. Straw color.
Oconto. An early white.
Red Doty. Wine-red, silvery reverse.
Unaka. White, tinted pink.
Uvalda. Glistening white.
Zenobia. Pure yellow. Early.
OFFER 80.
The set of $12 \mathrm{Ch} y$ ysanthemums for $\$ 3.25$, postpaid
Digitalis (Foxglove). 3 ft .7 mo . (See iilustration on page 81.) The bold, pointed racemes of cone-shaped flowers are odd and attractive. This is one of the few flowers that do weII in a shady place. Mixed colors only. 35 cts. each.
Eulalia gracillima.
mental Grass.
Has slender, narrow, green leaves 4 to 5 feet
long. Pinkish colored, plume-like seedheads grace the top of each clump every fall. 35 cts. each, postpaid: clumps, 50 cts.


Campanula


Bleeding Heart

## HARDY FERNS $\underset{\text { FOR SHACES }}{\text { Phad }}$

Gossamer Fern. Grows 2 to 3 feet. Fine around a porch or in a shady corner.
Hardy Lady Fern. Grows 10 to 12 inches. Lacy fronds. A compact grower.
Evergreen Christmas Fern. Grows 1 foot. Short, firm fronds, like the Boston Fern.

Price, 35 cts. each, 10 for $\$ 2.90$, postpaid

## Funkia grandiflora (Plantain Lily or

 Lily). $\quad 2^{1 / 2-3} \mathrm{ft} . \quad 8-9 \mathrm{mo}$. Succeeds equally well in sun or sbade. The pure white, lily-shaped, fragrant flowers are very showy. 35 cts. each.Undulata. $1-2 \mathrm{ft}$. 8 mo. Flowers Iilac and leaves of medium size, beautifully variegated silver and green. 35 cts. each.

## Gaillardia grandiflora (Blanket

2 ft . 6-10 mo. Large, daisy-like flower, which blooms all summer. Red center with scarlet and yellow edge. 35 cts . each.

## Golden Glow (Double Rudbeckia).

 yellow flowers. Splendid screen or background. 25 c . each, postpaid; clumps, 35 c . each
## Helianthus multiflorus plenus

(Soleil d'Or). 3 to 4 ft. 9-10 mo. Double golden yellow quilled flowers. 35 cts. each.

## Hemerocallis

(Tawny Day Lily). 3-4 ft. 7-8 mo. Bronze yellow, with carmine marking. 35 cts. each.

## Hollyhocks,

Double. (See cut.) 6-7 ft. 6-9 mo. Best five colors-Yellow, Crimson, Maroon, White, and Pink. 35c. each. One each of the 5 colors, \$1.35.


Hollyhock


Digitalis. Page 80

## Bearded Iris, or Fleur de Lis

## The National Emblem of France

These Irises are easily grown and for best results should be planted in a well-drained, sunny position, the roots barely covered. The flowers are large and handsome, and come in May and June.
Dr. Bernice. Coppery bronze and dark crimson. 35 cts .
Florentina Alba. Large, fragrant white flowers. 35 cts .
Loreley. Deep blue, veined white and bordered sulphur-yellow. 35 cts. Mme. Chereau. White with edges feathered sky-blue. 35 cts.
Mrs. Horace Darwin. White with falls tinted yellow. 35 cts .
Sherwin Wright. Clear yellow without markings or shading. 35 cts.
OFFER 81. One each of above Irises, 6 in all, for $\$ 1.75$, or 2 of each, 12 in all, for $\$ 3.25$, postpaid
Iris pallida dalmatica.
Iris pallida speciosa.
A magnifi-ent Iris. Color soft Iavender. Grows 3 to 4 feet high. Sweet scented. 40 c . Standards dark Iavender; falls shaded light purple. Sweet-scented. Grows $21 / 2$ feet. 40c.

Lobelia cardinalis (Cardinal Flower). flowers. 1 to 2 feet high. 35 cts.
Lychnis chalcedonica. Also Maltese Scarlet Lightning. 2-3 ft. 6 mo. Heads of single vermilion-scarlet flowers. 35 cts.
Pachysandra terminalis. This plant where others would wither and die. Use it as a ground-cover, especially in the shade. Grows 5 to 8 inches high. $\$ 12$ per $100 \square$ Plumbago Larpentae (Leadwort). Especially suitable for bordering beds. The deep blue flowers are borne all summer. 35 cts. each, 10 for $\$ 2.75$, postpaid.
Platycodon (Balloon Flower, or Japanmo. Violet-blue, bell-shaped flowers. 35 cts. each; extra-large roots, 50 cts.; 6 for $\$ 2$, ppd.
Peonies. Best when planted early in OctoPyrethrum hybridum. $\begin{aligned} & 1-2 \text { ft. } 6 \text { mo. } \\ & \text { D isy } \\ & \text { like } \\ & \text { like }\end{aligned}$ flowers in different colors, mixed 35 cts .
 Brilliant orange-scarlet flowers. 35 cts. Rudbeckia purpurea. $\begin{gathered}-3 \text { fit } \\ \text { Old-rose } \\ \text { Ollowers }\end{gathered}$ with orange-brown disc in the center. 35 c .
 stems make this excellent for cutting and the glistening white blooms with golden discs in the center are fine for bouquets. 35 cts. ea.
Sweet William. ${ }^{12-18}$ Cherful, ${ }^{\text {in }}$ wect-scented showy flowers. Mixed colors. 35c.each, ppd.
Veronica spicata (Speedwell). 2-4 ft. flowers. 35 cts., postpaid.
YUCCA. See Adam's Needle, page 79.
Three Sweet Violets. ${ }^{35}$ cts. each, 12 for \$3, postpaid Governor Herrick. (Dorsett.) Dark purple. Lady Hume Campbell. Double flowers like little roses, lovely azure-blue.
Princess of Wales. True violet-blue.


Shasta Daisy


Delphiniums. Page 79


Hardy Ferns. Puer in

## HARDY ORNAMENTAL SHRUBS



Abelia (Bush Arbutus)

Whether you have a Iawn of many acres, or an humble dooryard, we commend this class of plants as indispensable to the real beauty of your home. If you select with care, you can have a succession of bloom from April to snow, to say nothing of the beautiful color, form and shadow effects of flowers, foliage and bright berries. For planting along border lines, filling in or rounding off angles or for screens to hide fences or other unsightly objects, you will find nothing more permanently pleasing than the shrubs listed on pages 82 to 85. Plant in the spring or faII, about 4 feet apart. See prices (unless otherwise noted) at foot of page.


Althea, Banner

## Abelia grandiflora (Bush Arbutus)

See illustration above. The delicately fragrant, exquisite white flowers, faintly flushed with pink, almost cover the bush all summer. 35 cts. each, postpaid; larger size, $50 \mathrm{cts} . \square$
ALMOND (Prunus), Double-flowering Pink. Grows 4 to 5 feet. Blooms before the leaves appear, with tassel-like flowers the whole length of the branches. 2-yr. size only.
A., Double-flowering White. A splendid companion for the Pink-flowering Almond as it blooms at the same time. These are among the loveliest blooming shrubs grown. $2-y r$. size only.
BARBERRY, Box. A new hardy edging plant. See page 87.
B., Japan. Splendid for hedges. See page 86.
BERBERIS Wilsonæ. Unusual smalI glossy foliage. Small golden yellow flowers produced in dense masses, and followed by salmon-red berries. Hardy south of PhiladeIphia.

## Althea, or Rose of Sharon

(HiSiscus syriacus)
These will bloom profusely during July and August. They grow 6 to 8 feet and are useful for tall hedges, etc. (4 kinds.) William R. Smith. (New.) Magnificent snow-white single flowers of giant size. Blooms from July till late in Sept. $I-y r$., so cts., postpaid; 2-yr., 75 cts .; 3-yr., \$I口
Jeanne d'Arc. Large, double, pure white flowers like roses.
Banner. Flowers richly striped with pink and crimson.
Double Pink. Dark pink flowers.
BOXWOOD, Evergreen. Dwarf, for edging. See page 87.
BUTTERFLY SHRUB, or SUMMER LILAC (Buddleia variabilis magnifica). (IIlustrated on page 83.) Produces masses of bloom the first season it is set out. Its freedom of bloom, attractive deep violet-rose color and deligbtful fragrance create a demand for it everywhere. Called "Butterfly Shrub" as butterflies are nearly always hovering over the flowers.

| PRICES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| For any of the <br> above (unless <br> otherwise <br> noted) | Note Quantity Prices | Each | 10 for | 25 for | 100 for |
|  | 1-yr. Size, Postpaid..... | $\$ 035$ | $\$ 300$ | $\$ 700$ | $\$ 2500$ |
| 2-yr. Size, Field-Grown. | $60 \square$ | $500 \square$ | $1200 \square$ | $4500 \square$ |  |
| 3-yr. Size, Field-Grown. | $90 \square$ | $750 \square$ | $1800 \square$ | $6500 \square$ |  |

[^17]

Butterfly Shrub. See page 82.


Deutzia magnifica


Forsythia

## SEE PRICES FOOT OF PAGE 82

CALLICARPA purpurea (Beauty Fruit). Pink flowers in August followed by brilliant light purple berries.
CALYCANTHUS ("Allspice," Sweetscented Shrub, or Strawberry Shrub). Grows 5 to 6 feet. The spicy, fragrant, dark crimson flowers come in June.
CERCIS japonica (Japan Judas Tree). Flowers are rose-pink, with a purple cast, and come in solid clusters before the leaves. $2-y$ r. size only, 60 cts. each $\square$
COTONEASTER horizontalis. A lowgrowing, dark, shiny evergreen with spreading branches, suitable for rockeries. Pink flowers followed by red berries. This is one of the most attractive low-growing shrubs we know. Potted plants only, shipped with earth on the roots. $I-y r_{\text {., }}, 50 \mathrm{cts}$., postpaid. Larger size, §I eacb $\square$

## Six Ornamental Deutzias

Bushes are covered with clusters of flowers in early summer.
Deutzia crenata magnifica. (New.) The finest of all the Deutzias. Flowers exceptionally large and pure white. $I-y r$., so cts., postpaid; 2-yr., \$I; 3-yr., \$I.50 each $\square$. (See illustration.)
D. crenata rosea. Grows 4 to 6 feet. Flowers pink.
D. crenata, Pride of Rochester. Grows 4 to 6 feet. Double flowers, pure white tinged with blush; blooms profusely.
D. gracilis. $21 / 2$ to 3 ft . White, bellshaped flowers.
D. gracilis rosea. $21 / 2$ to 3 ft . Lovely pink flowers in May.
D. Lemoinei. White, cone-shaped flowers.

FORSYTHIA spectabilis. (New.) April. 5 to 6 feet. Compact in growth and every branch becomes closely covered with brilliant yellow flowers before the foliage appears. After several years' trial this variety has seemed to us as the most desirable of the Forsythias. $I-y r_{\text {. }}$, 50 cts ., postpaid; 2-yr., $\$_{1}$ eacb $\square$
F. viridissima (Golden Bell). April. 5 to 6 feet. Bears long rows of bright golden yellow flowers. Splendid for massing. Illustrated above.
EUONYMUS japonicus. A most ornamental evergreen shrub with deep, dark, evergreen foliage that shines as if varnished. Makes beautiful lawn specimens. This plant has no flowers, but the foliage is exceptionally attractive. A moderate and shapely, upright grower.
HONEYSUCKLE, BUSH (Lonicera tatarica). Grows 6 to 10 feet, and blooms early in the spring. Profusion of lovely wbite flowers in May and June, followed by translucent berries in the fall.
H., Bush (Lonicera Morrowii). Grows 6 to 8 feet tall and is fine for making a screen or a background for other shrubs. The yellow flowers, which come in May, are followed by masses of brilliant scarlet berries which remain on the bushes a long time. One of the most attractive berried bushes grown.

All the stock which I received from vou (about 35 pieces) has been planted, and I must compliment you upon the fine Roses and Hydrangeas. I had dealt before with a firm in O., but your goods makes his look like a sickly milkweed.-WM. H. G., Newell, W. Va.


Hydrangea paniculata


Philadelphus virginal


Hydrangea (Hills of Snow)

## SEE PRICES AT FOOT OF PAGE 82

## Hydrangea paniculata grandiflora

Blooms in August, September, and October
The flowers are rich, creamy white, changing to pink, and borne in immense clusters, often more than a foot long; it blooms in August, the first and every succeeding year, and continues in bloom for months. It is entirely hardy, no trouble to grow, and splendid effects can be obtained with this free-flowering shrub by planting it in masses along driveways, in groups among shrubbery or as a center for beds.
HYDRANGEA, "Hills of Snow" (H. arborescens grandiflora). Comes into bloom just after the passing of all the early spring flowers, while its long flowering season, from June till Iate August, makes it an acquisition on any lawn. Prune severely in early spring.
H. hortensis. (3 varieties.) Not entirely hardy but bloom all summer. Be sure to see these, page 89.

## Philadelphus (Mock Orange)

## 4 Choicest Varieties

Masses of exquisite fragrant white flowers in May and June. Growth 8 to 10 feet. They will bloom in shady places but do best in open sunlight.
P., Avalanche. (New.) Large flowers on slender arching branches.
P., Bouquet Blanc. (New.) Large white flowers in immense quantities.
P. coronarius. The true stock, from cuttings. It is very fragrant.

Philadelphus virginal. (New.) See cut. This is one of the finest new ornamental shrubs that we have had to offer in a long time. The flowers are snowwhite, large, crested, fragrant, and come in great quantities. The best feature of this variety is its constant bloom, for, unlike other Philadelphus, it blooms throughout the season. Makes splendid specimen plants. $x-y r$. size, 50 cts., postpaid; 2-yr. size, 75 cts.; 3-yr., \$I

## Snowberry (Illustrated on

 (Symphoricarpos racemosus)A small, native shrub that grows well in almost any soil and succeeds in shaded locations. It is quite hardy, produces small white or pinkish flowers in July and August, succeeded by abundant white berries that last weII into the winter.

Japan Snowball (Illustrated on page 85)

## (Viburnum plicatum)

Pure white flowers in dense, globular clusters, 4 to 5 inches in diameter, which look like balls of snow. The plant grows 6 feet and over, and the blooms fairly cover the bush. The heavy ribbed foliage of deep, dark green is beautiful always. COMMON SNOWBALL (Viburnum Opulus sterile). June. 6 to 9 feet. Bears beautiful masses of white flowers. Also called the Guelder Rose.
VIBURNUM OPULUS (oxycoccos). Bush Cranberry. Flowers white. Makes brilliant scarlet fruits that remain on the branches all winter.


Viburnum (Snowball)


Symphoricarpos (Snowberry)


Spirea Van Houttei

## Free-flowering Weigelas (Diervilla)

These may be planted in the sun or shade. They make a broad, vigorous growth 5 to 8 feet in height. In the spring the entire branches are covered with white, pink or red, trumpet-shaped flowers.
Eva Rathke. The everblooming Weigela. Splendid foliage; the lovely, dark red flowers, with creamy white markings, produce an effect not to be had in any other shrub. Flowers continuously.
Candida. Flowers pure white, borne in great clusters in June and occasionally throughout the summer.
Rosea. Rose-pink flowers in great profusion.
Rosea nana variegata. The flowers are soft pink. Foliage is very attractive, being bordered with creamy white; for planting among your dark-leaved shrubbery, to lighten it and give variety to your collection.

## Fragrant Lilacs (Syringas)

## Favorites with Everyone

Old-fashioned White Lilac (Svringa vulgaris alba). Makes splendid bushes, 8 to 10 feet in height, covered in early spring with fragrant white blooms. $11 / 2$ to $2-\mathrm{ft}$. plants, 60 cts ; 2 to 3 ft .. 90 cts.
Persian Red. Purplish red flowers borne in great profusion all over the bush. $11 \frac{2}{2}$ to $2-\mathrm{ft}$. plants, 60 cts ; ; 2 to 3 ft .. 90 cts.

## Four Choicest Spireas

Van Houtte's Spirea. Blooms in May and June and grows 5 to 6 feet in height. An immense bloomer, with pure snowwhite flowers, borne in plume-shaped clusters all over the plant. Most popular hardy Spirea. (See illustration.)
Anthony Waterer. The perpetual-blooming Red Spirea. Makes nice, shapely bushes, 2 to 3 feet high; bears flat clusters of rich, rosy red flowers and continues blooming at short intervals all through the summer.
Opulifolia aurea. White flowers in early June followed by red seeds. Foliage is golden instead of green.
Blue Spirea (Caryopteris mastacantbus). Makes compact bushes about 2 feet in height. Flowers sky-blue. $2-y \cdot$ r. only.

## 12 Flowering Shrubs that Provide

## BLOOM FROM APRIL TO OCTOBER

 and add about $\$ 100$ value to your property2 Altheas (2 colors)
1 Philadelphus
1 Hydrangea paniculata grandifiora
1 Hydrangea arborescens

2 Weigelas 2 surts
2 Deutzias 2 surts
2 Spireas ${ }^{2}$ surts*
1 Forsythia

OFFER 85. The above 12 Hardy Shrubs, $\$ 3$, postpaid; or $2-y r$. size, the 12 for $\$ 5$


Japan Barberry


California Privet

## Japan Barberry (Berberis HARDY

A Neatly Kept Hedge Gives That Finished Effect to Your Home
An ideal shrub and hedge-plant, gracefully beautiful in summer, with its arching, thorny branches thickly covered with small, fine, rich green leaves, which change in the autumn to a unique fiery crimson. After the leaves have fallen, a Barberry hedge is still beautiful, for during the summer it makes masses of brilliant scarlet berries which remain until well into the winter and shine brightly when the bushes are covered with snow. Plant a hedge of Japan Barberry along your front porch as a background for some bright annuals.

| Prices by express, not prepaid | 10 | 100 | 1,000 |
| :---: | :---: | :---: | :---: |
| 9 to 12 inches, field plants........ (Plant from 9 to 12 inches apart | \$2 50 | \$20 00 | \$180 00 |
| 12 to 18 inches, field plants........ ${ }^{\text {and }}$ make a chicken and $\}$ | 350 | 3000 | 25000 |
| 18 to 24 inches, field plants......... ${ }^{\text {d }}$ dog proof hedge | 450 | 4000 | 32500 |

## California Privet (Ligustrum MOST POPULAR ovalifolium) HEDGE-PLANT

Thrives in all kinds of soils and situations, in sun or shade, around railroads or smoky factories, and for seashore planting it is extra fine. Plant 6 to 9 inches apart.


## New, Entirely Hardy Privet For the North

## (Ligustrum Ibolium) Original cost was $\$ 5$ per plant

The foliage of this new hardy Privet closely resembles that of the ever-popular California Privet. It is perfectly bardy, however, and can be grown anywhere without fear of injury from winter frosts. Our northern customers can now enjoy having a hedge of beautiful privet without any risk of having it winter-killed.



## NEW PERFECTLY HARDY BOX-BARBERRY HARDY ANYWHERE IN U.S. A.

This new dwarf Barberry comes to fill a long-felt need for an edging plant that is dwarf and dense in growth, free from all diseases and insect pests, and absolutely. bardy everywhere in the United States. The foliage is small and dainty-the young leaves a beautiful emerald-green in the spring, changing to a pleasing soft green during the summer and rich red in the fall. In many parts of this country garden-beds had to be bordered annually or not at all, as there was no perfectly hardy edging plant to use, but now no garden need be incomplete on this account.

Border your rose-beds, also your perennials and annuals, with this neat, upright, hardy, Iittle shrub. Our illustration shows how neat a garden can be. It does not injure the plants to trim them at any season and trimming makes them grow more bushy: A lovely, neat shrub to use around the base of a porch if a low-growing plant is wanted.

| Prices by express, not prepaid | 10 ppd . | $100 \square$ | 1,000 | 25 at 100 |
| :---: | :---: | :---: | :---: | :---: |
| 1-year, field-grown, vigorous plants. | \$1 25 | \$9 00 | \$75 00 | rate |
| 2-year, field-grown, vigorous plants | 150 | 1200 | 10000 | 250 at 1,000 |
| 3-year, field-grown, vigorous plants | 250 | 2000 | 17500 | rate |
| 4-year, field-grown, vigorous plants. | 450 | 3500 |  |  |

Extra-size bushy specimen plants, 75 cts. each, 10 for $\$ 6 \square$

## EVERGREEN BOXWOOD EDGING <br> (Buxus sempervirens suffruticosa)

The Iovely, dwarf, very dark green Boxwood for colging walks and flower-beds can be trimmed any shape. Boxwood has an indis idual aromatic odor that many people love, as it reminds them of old-fashioned gardens. lihe that plamed by George Washington at Mount Vernon. This most beautiful hardy edging plant can easily be kept 6 inches high.

$\star$ STAR ROSE GROWERS
West Grobe, Pa.

HARDY EDGING PLANTS


Japan or Boston Ivy


Japan Clematis


Dutchman's Pipe Vine


Wistaria

## Three Clinging Ivies

The first six self-
cling to flat walls
12 plants of any item on this page at 10 times the single plant price
JAPAN or BOSTON IVY (Ampelopsis Veitchii). For decorating walls, to make a house more homelike. Factory buildings can be made attractive by using this Ivy on the walls. It clings as it grows. The foliage changes in autumn to crimson. 30 cts .; 2-yr., 40 cts .; 3 -yr., 60 cts., postpaid.
AMERICAN IVY (Ampelopsis quinquefclia). The true Virginia Creeper. Foliage is brilliantly colored in autumn. I-yr., 30 cts.; 2-yr., 40 cts.; 3 -yr., 60 cts., postpaid.
HARDY ENGLISH IVY (Hedera helix). Evergreen clinging vine, with dark, glossy green leaves. 30 cts .; larger size, 50 cts . postpaid.
Euonymus radicans. Small, rich green leaves; a splendid wall I2 for $\$ 4$, postpaid.
E. radicans variegatus. Leaves green and white. I-yr., 25 cts., 12 for $\$ 2.50 ; 2$-yr., 40 cts ., 12 for $\$ 4$, postpaid.
E. RADICANS VEGETUS. A most beautiful vine, bearing a profusion of bright red berries well into the winter. 35 cts .; large size, 50 cts., postpaid.
Sweet-scented Japan Clematis (Clematis paniculata, or in good, mellow soil and support even a few inches of growth. Flowers small, rich creamy white and intensely sweet, borne in clusters, completely covering the vine. I-yr., 30 cts.; 2-yr., 50 cts.; 3 -yr., 75 cts., postpaid.
Akebia quinata. A clean, rapid-growing vine. The unique, violet-brown, cinnamon-scented flowers come in clusters in the spring and are very attractive. I-yr., 30 cts .; 2-yr., 50 cts., postpaid.
Celastrus scandens (Native Bittersweet). A native vine; yellow flowers in June, followed by attractive orange-colored berries. 2-yr., 50 cts.; 3 -yr., 75 cts . $\square$
Chinese Matrimony Vine (Lycium barbarum). Small, rosy purple flowers, followed by brilliant scarlet berries. 35 cts., postpaid; 2 -yr., 50 cts. $\square$ Cinnamon Vine. Produces tiny white flowers. Makes a dense shade for a porch, the same season it is planted. Strong roots, 2 for 25 cts., 6 for 50 cts., postpaid.
Dutchman's Pipe (Aristolochia Sipho). Flowers pipe-shaped.
Dutchman's Pipe Foliage large and makes dense shade. (See illustration.) One size only, \$I each, postpaid.
Madeira Vine. An old-fashioned, popular vine which makes shade the same season it is planted. The feathery white flowers are delightfully fragrant. Roots, 15 cts . each, 3 for 40 cts., 6 for 75 cts., postpaid.
Silver Lace Vine (Polygonum Aubertii). A plant of strong, vigorous growth, attaining a height of 25 feet or more in a season, and producing great foamy sprays of white flowers during late summer and fall. 75 cts. each, postpaid.

## Five Honeysuckles, Sweet-Scented

Everblooming Heckrottii. Flowers are carmine, with golden apricot center. An unceasing bloomer.
Halliana. Intensely sweet-scented. Flowers buff-yellow.
Evergreen, Sweet-Scented. Flowers buff-yellow.
Golden-leaved Honeysuckle. Flowers yellow. Foliage veined yellow. Red Coral Honeysuckle. Flowers coral-red.
Price each: 1-yr., 30 cts., postpaid; 2-yr., 50 cts.; 3-yr., 75 cts. $\square$

## Three Grand Wistarias

Magnifica. Lavender-blue. Chinese White. Silvery white.
Chinese Blue. Violet-purple. Fine.
Price: 1-yr., 40 cts. each, postpaid; 2-yr., 75 cts. each $\square$
IVIES \& VINES
The Conard-Pyle (O. ROBT. PYLE, Pres.

## Ornamental Evergreens <br> Bushy Plants Shipped with Earth on the Roots

Evergreens are used for hedges as they grow dense and make fine windbreaks. As pot plants they are fine on account of their shapely growth. Suitable for porch decoration.
JUNIPERUS Pfitzeriana. Foliage a pleasing bluish green. Growth is low and spreading. Pot plants,

12-in., $\$ 1.50 ; 18$ to 2.4 -in., $\$ 3$ each [
RETINISPORA filifera (Thread-branched Japan Cypress). Slender, string-like, bright green foliage drooping in long filaments. ...............12-in., \$1.50; 2 to $3-\mathrm{ft} ., \$ 3.50$ each $\square$
R. pisifera aurea. Foliage green and gold
t2-in. only $\$ 1.50$ each
R. plumosa (Plume-like Japan Cypress). Dark green foliage. . 12-in., $81.50 ; 18$-in., $\$ 2$ each $\square$
THUJA elegantissima (Arborvite). Feathery foliage
12 -in., \$1.50 each -
T. occidentalis pyramidalis. Columnar in form. Tall and graceful, for planting each side of porih step) I2-in., \$1.50; 2-ft., \$2; 3-ft., \$3 each $\square$
T. pumila. Dwarf in growth. s-in., \$1 cach
T. sibirica (Siberian Arborvitæ). Foliage dense.

8-in., \$1; 18-in., \$2.50 each
TAXUS cuspidata brevifolia (Dwarf Japanese Yew). Very ornamental, shiny, dark green foliage. Low and spreading habit and very slow in growth. . $12-\mathrm{in}$., $\$ 3.50 ; 18-\mathrm{in}$., $\$ 5$ each

## Decorative Ferns

BOSTON FERN. Fronds grow 2 to 3 feet long and droop over gracefully:
ROOSEVELT FERN. Resembles the Boston Fern but the fronds are wider and undulated.
WHITMANII FERN. (See illustration.) Fronds are wide, graceful, dense, and feathery. Very popular.
Price for all above ferns, 25 cts . and 40 cts . each, according to size, postpaid. Larger sizes, 60 cts . and $\$ 1$ each $\square$
Crested Holly Fern. Dwarf in growth. The holly-like leaves are very dark and shine as if varnished. 35 cts . and 50 cts . each, postpaid. Larger sizes, 75 cts . and $\$ 1$ each $\square$
Asparagus plumosus (Climbing Lace Fern). Fine, feathery paid; larger, 35 cts . and $50 \mathrm{cts} . \square$
A. sprengeri (Emerald Feather). Makes long, trailing, emerald fronds. Beautiful for hancing-baskets. 25 cts., postpaid; larger, 35 cts . and 50 cts . $\square$
Vinca variegata. Shiny green and cream-white foliage baskets, and porch and window-boxes. 25 c . ea., Io for $\$ 2$, ppd.
Hardy Begonia, Evansiana. Bears masses of true coraldid for bedding. 25 c, each, io for $\$ 2.25$ poly foliage. Splen-
Hibiscus, Peachblow (Large-flowered Chinese Hibiscus). Immense double flowns like preat frillod pink roses. A splendid, decorative plant. 35 cts , each, postpaid.

## French Hydrangeas (Hydrangea horlensis

These free-flowering favorites produce their beautiful blooms during July and August which makes them so popular for porch and lawn decoration all along the eastern Jersey shore.
Prices for all, from 3 -inch pots, 35 cts. each; 4 -inch pots, 50 cts. each, postpaid; 6 -inch pots, $\$ 1$ each
Bouquet Rose. Pink flowers that turn sky-hlue in some wil-
Mme. E. Chautard. Pink flowers. Blooms early
Mme. E. Mouillere. The most popular white.


Thuja pyramidalis A nice porch plant


Whitmanii Fern For living-room or porch


French Hydrangea An immense bloomer


## THE CHOICEST GLADIOLI all POSTPAID PRICES

Plant Gladiolus bulbs any time after the trees are out in leaf until the end of June. The beautiful flowering spikes can be used to advantage among your perennials, or they make a gay show when planted alone. For cutting they are unsurpassed, and the graceful bloom-stems are always easy to arrange.

## 8 Superior Gladioli for $\$ 1$, $\begin{gathered}\text { Post- } \\ \text { paid }\end{gathered}$ <br> Evelyn Kirtland. Rosy pink shading to shell- Each

 pink at the center; lower petals blotched scarlet.. $\$ 15$
Flora. Considered the best canary-yellow with almost no markings
Herada. Blooms of immense size on tall straight spikes. Lovely pure mauve, glistening and clear.
Joe Coleman. Large; rich red. One of the choicest in this color.
L'Immaculee. A magnificent white. This beautiful flower shows up advantageously alone or in bouquets with colored Gladioli.....
Mrs. Dr. Norton. Apple-blossomn-pink, shaded lemon-yellow, and with purple tipped anthers. A beautifully formed, firm flower with an exquisite color combination.
Pink Perfection. Color is soft apple-blossompink, suffused chamois. Perfection indeed for in this color it cannot be surpassed.........
Prince of Wales. Flowers large and weil placed on strong stems. Color light salmon, with orange shade. $\qquad$
Any 12 of the 20 -ct. varieties for $\$ 2$. Any 12 of the $15-\mathrm{ct}$. varieties for $\$ 1.50$

## 12 Selected Gladioli for $\$ 1$, $\begin{gathered}\text { Post- } \\ \text { paid }\end{gathered}$

## C.-P. Large-flowering Gladioli



## C.-P. LARGE-FLOWERING, MIXED

The bulbs in this mixture will produce some of the most beautiful blooms imaginable. Many of the named kinds are grown in extralarge quantities and are included, so you are sure to get flowers that will give you many pleasant surprises this coming summer. 3 for 15 cts., 12 for 45 cts., 100 for $\$ 3.50$, ppd.

## Primulinus Hybrids, Mixed

This mixture contains lovely shades of light yellow to orange, and crimson. 3 for 20 cts., 12 for 50 cts., 100 for $\$ 4$, postpaid.

America. Soft lavender-pink.
Gretchen Zang. Pink, blended scarlet.
Halley. Salmon-pink, with red stripe. A very early bloomer.
Le Marechal Foch. Apple-blossom-pink with rosy carmine center.
Mrs. Francis King. Large and showy. Color light scarlet.
Mrs. Frank Pendleton, Jr. Salmon-pink, red blotch in throat.
Mrs. Watt. Red of same shade as American Beauty rose.
Niagara. Cream, yellow and carmine. A vigorous grower.
Panama. Similar to America in form, but color is deep, rich pink.
Peace. White, with a delicate lilac feathering. Unusually attractive.
Schwaben. Delicate pale yellow with dark blotch in center.
War. Immense flower and spike; deep brilliant crimson.
Any one variety at 12 cts. each or $\$ 1$ per doz. SPECIAL OFFER 90. Ten Primulinus Hybrids and 10 C .-P. Large-flowering, Mixed,

FREE-FLOWERING GLADIOLI

The Conard-Pyle (o.

## Two Sweet-scented Tuberoses

Double Excelsior Pearl. Grows 18 inches high, blooms early and bears immense spikes of large. pure white, perfectl double tlowers: deliciouls sweet. 7c. each, 12 for 60 c., 100 for $\$ 4.50$. Extra size, 10 c. each, 12 for $\$ 1,100$ for $\$ 7.50$, postpaid.
Early Branching Albino. Orange blowems. Blooms early; flowers are large, single, and well expanded; pure, waxy white, and delightfully fragrant. 8 cts. each, 12 for 75 cts., 100 for $\$ 5$, postpuid. Plant above after ground gets warm
ELEPHANT'S EAR (Caladium esculentum). Immense heart-shaped leaves, sometimes 3 feet long by 2 feet wide. First size, 15 cts . each; heavy, 2d size, 25 cts. each, postpaid.
REGALE LILY (Lilium miriopbsllum). (New.) Immense, white, fragrant flowers suffused with pink; center canary-yellow. 75 cts . each.
SUMMER-FLOWERING HYACINTH (Hyacintbus candicans). Grows 3 to 4 feet high and bears bell-shaped, pure white, fragrant flowers. 15 cts . each, 3 for 40 cts., $\$ 1.50$ per doz., postpaid.
OXALIS, Summer-flowering. For edging. When planted 3 inches apart they make an unbroken row of foliage and flowers.
Shamrock. Pink. Clover-like foliage.
Deppei. White.
Lasiandra. Rosy pink.
Named kinds, 12 for 25 cts., $\$ 1.50$ per 100 ; mixed bulbs, 12 for 20 cts ., or $\$ 1$ per 100, postpaid

## Calla Lilies (Richardia)

Godefreyana. Free bloomer. Growing plants only. 35 cts. each.
Elliottiana. Golden yellow. Leaves spotted. 45 cts. each, 3 for $\$ 1.25$.
White Calla. I ily-of-the-Nile. Most popular Calla. 35 cts. each.
ZEPHYRANTHES rosea (Fairy Lilies). Color clear rose-pink. Fine for bordering or for pots. Makes masses of dainty, fairy lilies. 15 cts. each, 12 for $\$ 1.50$, postpaid.

## Giant-flowered Amaryllis

Hybrids of Vittata. Impressive giant flowers, beautifully striped, flaked and feathered, unique in their colorings. Every bulb has a magnificent flower-crowned stalk and some have two, with two or more immense flowers on each. 50 cts . each, 3 for $\$ 1.35$, postpaid.
Amaryllis, Pink, or Belladonna Lily. Rose-pink, penciled silvery white. Very sweet. 35 cts. each, postpaid.
Amaryllis Hallii. (Lycoris squamigera.) The "Magic Wand Flower." Lilac-pink, shaded blue. Blooins in August. Foliage dies down before the bloom-stalk appears. 75 cts . each, ppd.
ISMENE calathina (Peruvian Daffodil). Plant in June. Large, Amaryllis-like, pure white, fragrant blooms. 25 cts. cach, poいpaid.



Giant Amaryllis

[^18]
## FLOWER SEED DEPARTMENT

This department is entirely distinct from our Rose and Plant business. It is presided over by those who for years have devoted themselves exclusively to the study and handling of the best Flower seeds to be had. Whether in Europe, Japan, California, or at home, wherever the different varieties reach their greatest perfection-there is our supply obtained.

For the convenience of our customers, we have employed the signs below to indicate the class to which belong the varieties opposite which they each appear on seed pages.
$\odot$ ANNUALS. These grow from seed and flower and die the first year.
$\odot$ BIENNIALS. These grow from seed one year, bloom and die the next; if sown early, some varieties bloom the first year.
$\checkmark$ GREENHOUSE PLANTS. Start seeds inside, transplant outside when all danger of frost is over.

2 PERENNIALS. Continue for several years, and bloom annually after the first season; some varieties, if sown early, bloom the first year.
$\triangle$ STOVE PLANTS. Grow inside all year. For pots only.
§ CLIMBING PLANTS. Climbers.

## ASTERS. Just Glorious for Cutting <br> Five Supreme Asters. The Very Best

AMERICAN BEAUTY ASTER. $\odot$ Large fiowers of bright carmine-rose, almost identical in color with the famous American Beauty rose. It blooms late in the season. Pkt. I5 cts.
RED ASTER, "HEART OF FRANCE." $\odot$ Red as a ruby when opening, darkening as the flower ages. Pkt. I5 cts., 2 pkts. for 25 cts.
PACIFIC BEAUTY. (New.) © The finest of all the light lavender Asters. Petals are long. narrow, and gracefully reflexed. The plants bear magnificent, extra-large flowers. Pkt. I5 cts.
PEERLESS WHITE. (New.) $\odot$ Full, double, magnificent snowy white flowers. Plants have a free-branching habit. Pkt. 15 cts.
SILVERY ROSE. (New.) © Color is deep lilac-rose, delicately threaded with white. Pkt. I5c. OFFER 92. The above 5 Asters, 1 pkt. each, 60 cts.

## Astermum (Glorified Aster) $\odot$

Immense flowers of great beauty. Each plant will produce from to to 15 or more magnificent blooms in a season. Lavender Asters bring a good price as cut-flowers.
Lavender Gem. Pkt. I5 cts. Rose-Pink. Pkt. I5 cts. Pure White. Pkt. I5 cts.
OFFER 92a. The above 3 pkts. Astermums, 3 colors, 35 cts .


## Five Splendid "King" Asters

The King Asters are distinct from all other classes, the long narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and last longer when cut than any other class. They make exquisite bouquets.
Rose. Pkt. 15 cts.
White. Pkt. I5 cts.
Violet. Pkt. I5 cts. Lavender. Pkt. 15 cts.
Pink. Pkt. 15 cts.
King Asters, Mixed. All above colors. Pkt. I5 cts.
OFFER 92b. One pkt. each 5 King Asters, 60c.

## Queen of the Market Asters $\odot$

An early flowering variety. Flowers of medium size borne on long stems. Exceedingly valuable for cut flowers for market. Mixed colors. Pkt. Io cts.

## C.-P. Finest Mixed Asters $\odot$

This splendid mixture has received high praise from our customers. It is made up of many types and a well balanced mixture of colors, especially valuable for beds, borders or cut flowers. We recommend it strongly. Pkt. Io cts., $1 / 4 \mathrm{oz}$. 40 cts., oz. $\$ 1.50$.

[^19]ALYSSUM, Little Gem. © One-half ounce will plant forty feet. Grows only 3 to 4 in . high; a perfect mass of white flowers. Pkt. Io cts., $1 / 4$ oz. 25 cts., oz. 75 cts.
ANTIRRHINUM, or Snapdragon. U New, impoved surts. N.midwarf; large-flowering. They form compact bushes that are literally covered with lovely spikes. Mixed colors. Pkt. Io cts.
AQUILEGIA. Columbine. 24 Improved Long-Spurred varieties. Double mixed. Pkt. 10 cts .
BACHELOR'S BUTTON (ilohe Amaranth). © lilowers like heals of clover. Pkt. 10 cts.
CALENDULA (Pot Marigold). Orange King. Orange-yellow flowers. Lemon Queen. Light yellow. Pkt. 10 cts., oz. 35 cts .
CANNA, C.-P. Grand Prize, Extra-Choice, Mixed. We lead in Canna seeds, as in the plants, for these seeds are produced on our own grounds and cannot be surpassed. (See pages 70 to 75.) (See cut.) Pkt. 20 cts., oz. $\$ 1$.
CARDINAL CLIMBER. © \& Beautiful, brilliant cardinal flowers. Pkt. 10 cts.
CARNATIONS, Marguerite. © Double mixed. Large flowers, very fragrant. Pkt. IO cts., $1 / \frac{\mathrm{Oz}}{} .40 \mathrm{cts}$.
CHRYSANTHEMUMS. 2 C.-P. Finest Mixed Hardy Pompon Chrysanthemums. Make a glorious showing in the autumn. Pkt. 15 cts.
COCKSCOMB, Dwarf Empress. © Grows only 8 to 10 inches high. Flowers are rich, velvety crimson. Pkt. Io cts.

DIGITALIS. Foxglove. 24 Beautiful spikes of gloxinia-like flowers, on stems 3 to 4 feet high. Fine mixed. Pkt. 10 cts.

Produces the finest-colored, most attractive, and novel foliage plants for bedding and borders. Pkt. 15 cts.
COREOPSIS grandiflora. 24 Makes masses of bright golden yellow blooms on long stems. Fine for cutting. Pkt. 10 cts.

## Cosmos for Cut-Flowers. 4 Kinds (See cut)

Most easily grown from seeds and the splendid bushes of exquisite flowers, ranging in shades from white to deep red and yellow, make a showing unsurpassed by any other fall-blooming annual.
Crimson Ray. © Comes in star-like form. Brilliant crimson color; strikingly beautiful. Pkt. Io cts.
Early-blooming Fancy. © Mixed colors; blooms profusely. Pkt. Io cts., oz. 25 cts.
Klondyke. © Lovely golden yellow flowers. Plant in pots in the ground to confine the roots to make this variety bloom before frost. Pkt. Io cts.
New Double-crested. © A new type of early flowering. Fine for cutting. Pkt. Io cts.

## Daisies. 3 Varieties

English Double Daisy (Bellis perennis). © Grows only 6 inches high. Splendid for edging beds. Double. Mixed colors. Fkt. 10 cts.
Shasta Daisy. 24 Snow-white flowers, 3 to 4 inches across, on long stems. Quite hardy. Makes lovely bouquets. Pkt. 10 cts.
African Golden Orange Daisy (Dimorphotheca aurantiaca). © Glossy, rich orange-gold. Pkt. io cts.
DELPHINIUM formosum. Larkspur. 24 Exquisite, deep blue flowers with clear white centers. Easily grown from seed. Pkt. 10c.
D. belladonna. 24 The everblooming hardy Larkspur. Blooms all season with lovely, sky-blue flowers on long stems. The most satisfactory ever-blooming blue flower grown. (See cut.) Pkt. 150
DIANTHUS chinensis. C.-P. Finest Sorts, Double Mixed. The colors range from pure white to deepest crimson in endless combinations. Exquisite flowers to have in your hardy border. Pkt. 10 cts ., $1 / 4$ oz. 25 cts ., $1 / 2 \mathrm{Oz} .40 \mathrm{cts} ., \mathrm{oz} .75 \mathrm{cts}$. (See cut.)
D. plumarius. Pheasant's-Eye Pink. 24 Has a delightful, penetrating fragrance; the original Clove Pink. Pkt. 10 cts .


Canna

Chrysanthemum


Cosmos


Delphinium


Dianthus



Dahlia


Geranium


Hollyhock


Marigold


Mignonette

## Dahlias-Grow Some from Seed this Year

FINEST DOUBLE, Mixed. $\odot$ It is now well known that fine Dahlias are grown from seed sown in the spring. Seed started in the house and set out the last of May will be in bloom as soon as plants from roots, and will produce as many fine flowers. (See cut.) Pkt. Is cts.
D., Cactus, Double, Mixed Colors. © The colors range from darkest maroon to bright scarlet, pink, white, and yellow. Pkt. 20 cts.
D., Collarette, Mixed Colors. $\odot$ Distinct from other Dahlias. Pkt. Is cts. D., Colossal. © Immense flowers 8 to 9 inches in diameter. Pkt. I5 cts.

OFFER 94. 1 pkt. each of above 4 Dahlias for 60 cts.
FORGET-ME-NOT, Victoria. © Azure-blue. Nice for carpet-bedding and edging. Pkt. Io cts.
GAILLARDIA. Blanket Flower. 24 Large, daisy-like flowers of red and yellow. Blooms all summer. Pkt. io cts.
GERANIUMS. $\rightarrow$ Bloom finely from seed the first season and there is always a chance of getting valuable new sorts. (See cut.) Exquisite kinds in all colors. Finest Mixed, pkt. io cts.
G., Apple Scented. $\Delta$ Leaves deliciously scented. Pkt. I5 cts.

HELICHR YSUM. Straw Flower or Everlasting Flowers. © Fine for winter decorations. Mammoth, double, mixed. Pkt. Io cts.
HELIOTROPE, Lemoine's Giant Hybrids. $\rightarrow$ The colors range from pure white through all shades of violet and purple to dark indigo-blue. Pkt. Io cts.
HOLL YHOCK, Mammoth Alleghany. 24 Entirely different from the old kinds. Finest, semi-double, mixed. (See cut.) Pkt. Io cts.
JAPAN IRIS (Iris Kaempferi). $2 /$ Lovely orchid-like flowers. Finest mixed. Pkt. Io cts.
LARKSPUR. $\odot$ The annual Larkspur producing lovely spikes of different colors. Tall, double, mixed. Pkt. io cts.
LEMON VERBENA. © Leaves very fragrant. Pkt. ro cts.

## C.-P. "Velvet Green" Lawn Grass Seed

Prepare the ground so as to have a fine,
smooth seed-bed, put on plenty of seed and start the lawn-mower as soon as grass is tall enough to catch the machine. The seed should be lightly raked in and the ground made smooth with a roller.

Price: By mail, postpaid, 45 cts. per qt., 3 qts. for $\$ 1$; in bulk, by express, $\$ 2$ per pk. of 5 lbs., $\$ 7.50$ per bushel of 20 lbs .

## QUANTITIES TO USE

|  | Square ft. |
| :---: | :---: |
| I lb. for | $\cdots \cdot . . .$ |
| 10 lbs . for | .3,500 |
| 25 lbs . | +acre |

5 lbs for ....... 350
io lbs. for.......... 3,500
25 lbs. for........ $1 / 4$ acre
Grows large and bushy.
MARIGOLD, Tall African, Double Mixed. Pkt. 5 cts., $1 / 2 \mathrm{Oz}$. 50 cts .
M., Dwarf French Double. © Grows compact, mixed colors. Pkt. 5 cts.
M., Dwarf Legion of Honor. © Flowers single, golden yellow marked crimson-brown. Grows easily from seed and fine for making a bed of yellow to last all summer and until frost. Pkt. 5 cts., $1 / 2 \mathrm{oz} .25 \mathrm{cts} ., \mathrm{oz} .50 \mathrm{cts}$.
MIGNONETTE, Rosemawr. $\odot$ Finest, large-flowering. Mixed. Very sweet-scented. (See cut.) Pkt. 5 cts., $1 / 2 \mathrm{oz} .25 \mathrm{cts}$.

## NASTURTIUMS. 3 Climbing Varieties © §

One ounce of seed will produce thousands of blooms in a season.
Mme. Gunther's Hybrids. The most popular climbing variety. Colors
beautiful. Pkt. Io cts., oz. I5 cts., 1/11b. 40 cts., lb. $\$ 1.35$.
Jupiter. Golden yellow flowers. Pkt. Io cts., oz. 20 cts ., $1 / 4 \mathrm{lb}$. 60 cts .
Chameleon. Many-colored flowers. Pkt. Io cts., oz. 20 cts ., $1 / 4 \mathrm{lb} .60 \mathrm{cts}$.
OFFER 95. $\begin{aligned} & 1 \text { pkt. each of the } 3 \text { varieties for } 25 \mathrm{cts} \text {. or } 1 \mathrm{oz} \text {. of each of } \\ & \text { the } 3 \text { kinds for } 50 \text { cts., postpaid. }\end{aligned}$
For Dwarf or Bedding Nasturtiums, see page 95

## NASTURTIUMS, Tom Thumb, Dwarf or Bedding ©

C.-P. Large-fowering Nasturtium Mixture. Beantiful brilliant colors. Pkt. 10 cts., oz. 15 cts., 1/1b. 40 cts., 1b. $\$ 1.35$.
Dwarf Chameleon. Very large flowers of many shades of yellow, crimson. maroon, etc. Pkt. 10 cts., oz. 20 cts., 1/1/1b. 60 cts.
King of Tom Thumbs. Handsome scarlet flowers. Foliage dark green. Pkt. Io cts., oz. 20 cts ., $1 / 1 \mathrm{lb} .60 \mathrm{cts}$.
OFFER 95a. ${ }^{1}$ pkt. each of above 3 Tom Thumb Nasturtiums 25 cts., or 1 oz . of each 3 kinds for 50 cts ., postpaid.

## Choice Selected Pansies 2

Sow early in spring for summer and fall bloom. Sow in August for spring bloom
If possible, sow your Pansy seed in a shallow box, in good soil, about 3 inches deep, during February or March to enable you to have blooms in May. Have the soil moist and keep in a light, warm place. Cover with glass about I inch above the soil to retain the moisture until the seedlings are well started. Transplant into shallow boxes when the plants are strong enough and your Pansies will be ready to set out when warm weather comes. Seeds sown outdoors in May will make plants for autumn bloom. The finest Pansies are grown in rich soil in a sunny border, but partially shaded during the hottest hours of the day If the season is very dry, water thoroughly daily.

## FIVE SEPARATE COLORS

Our Pansy seed is grown by the winner of all the Grand Prizes for Pansics at the last National Exposition in California.
Giant Black. Velvety and almost coal-black throughout. Pkt. 15 cts .
Giant Golden Queen. Beautiful bright golden yellow. Pkt. 15 cts .
Giant Lord Beaconsfield. Deep purple-violet with upper petals lavender, shading to white. Pkt. 15 cts.
Giant Royal Purple. Large, rich, deep purple. Pkt. 15 cts .
Giant White. Lovely large snow-white Pansies. Pkt. 15 cts.
OFFER 95b. 1 pkt. each of above 5 for 60 cts., or 2 pkts. of each for $\$ 1$ GIANT EXHIBITION, MIXED. These are the largest and best-shaped flowers and finest colors ever sent out. Pkt. 25 cts., 1/roz. $\$$ I. 50.
Violas, Tufted or Bedding Pansies. These Violas are more perennial in character than ordinary Pansies and they bloom longer. Pkt. io cts., 1/4oz. 75 cts.

## Two Petunias, Double Flowers

Double Fancy, Fringed. © Careful tests have shown that 75 per cent of the blooms come double. Pkt. 25 cts.
Best Double. © Magnificent large-flowering, mixed. Pkt. 15 cts.

## Four Petunias, Single Flowers Note Pink Glory

Giants of California. © Wonderful combinations of colors, cmbracing every conceivable shade. Pkt. I5 cts.
Pink Glory. © (New.) Enchanting flowers, pure flame-rose-pink. An improvement on Rosy Morn. Starts blooming while quite small and blooms continuously. The grandest bedding petunia we know. Pkt. 15 cts.
Deep Velvety Blue. © Color very rich and velvety: Blooms continuously: Beautiful for borders. Pkt. 25 cts.
Hybrida. © Finest mixed colors. Pkt. 5 cts., 1/foz. 35 cts.
PELARGONIUM. Lady. Washington Geranium. $\Delta$ The finest of the Geranium family. Pkt. 25 cts.
PLATYCODON (Balloon Flower). 24 A beautiful frew-hloomine, violet hane flower for the perennial border. Blooms from June till October. One of the prettiest blue perennials. (See cut.) Pkt. Io cts.
PRIMULA sinensis fimbriata. Frinked Chinese Primrose. $\triangle$ A sutisfactory house-plant. Mixed colors. Pkt. Io cts.
P. obconica grandiflora. Everblooming. $\_$Mived colors. Pkl. 15 ut.


Nasturtium


Pansy


Petunia


Platycodon


Prumula

* STAR ROSE GROWERS West Grove, Pa.



## Phlox Drummondi grandiflora ©

For bedding and making ribbon lines of color, no other flower can approach these magnificent Phlox in brilliant effect.
Superb Mixed. Including all colors. (See cut.) Pkt. Io cts., 1/4oz. 50 cts . HARDY PERENNIAL PHLOX (Phlox decussata). $\mid$ Mixture of finest sorts. These flowers are among the most beautiful of the hardy perennials. (See colored illustration, page 78.) Pkt. Io cts., $1 / 40 \mathrm{z} .75 \mathrm{cts}$.

## The Finest Poppies. 5 varieties

Phlox Drummondi


Poppies


Portulaca


Salvia


Finest Single, Mixed. $\odot$ Pkt. 5 cts., 1/4oz. 25 cts ., oz. 75 cts.
Double Rose-flowered, Mixed. $\odot$ Double Portulaca should be planted wherever you want to cover the ground between other plants. Pkt. Io cts., 1/4oz. 75 cts .
RICINUS communis zanzibarensis. © Giant Castor-oil Bean. Grows 6 to 8 feet high and makes magnificent, stately plants with dark olive-green or bronze foliage. Pkt. 5 cts., oz. 20 cts.

## Two Brilliant Salvias (Scarlet Sage) (See cut)

Splendens, Drooping Spikes. $\odot$ The most brilliantly colored bedding plant. Color an intense, dazzling scarlet. Fine for using alone in large beds or for bordering canna beds. Pkt. $15 \mathrm{cts} ., 1 / 80 \mathrm{oz}$. 50 cts .
Splendens, Erect Spikes. Large-flowering Scarlet Sage. © Pkt. io cts., 1/4oz. 75 cts .
STOCKS, Giant Perfection. $\odot$ Colors, white, pink, mauve, red, purple, blush, etc. Mixed colors. Pkt. io cts.
RED SUNFLOWER. $\odot$ New Dwarf. Colors run from chestnut-red to red and yellow. Pkt. io cts.
SWEET SCABIOSA (Mourning Bride or Pincushion Flower). $\odot$ Grows $2^{1 / 2}$ feet high. Improved, large-flowering, double, mixed colors. Pkt. Io cts., 1/4oz. 25 cts .
SWEET WILLIAM (Dianthus barbatus). 24 Flowers in clusters; very sweet. Makes beautiful border plants. Mixed. Pkt. io cts., oz. 50 cts.

## Lovely Verbenas for Bedding

CONARD'S NEW PRIZE. $\odot$ The plants are enormous bloomers, producing great sheets of flowers during the whole season; the flowers are of the largest size, most perfect form, and brightest and richest colors; they are delightfully sweet-scented. Pkt. 10 cts., $1 / 4 \mathrm{oz} .25 \mathrm{cts}$.
Pure White (Sea Foam or Candidissima). © A particularly fine strain of exquisite, large-flowering, pure white Verbenas. Pkt. Io cts.
Lucifer. $\odot$ An improved Scarlet Defiance. Brilliant scarlet flowers borne in splendid clusters; showy when planted in solid beds or borders. Pkt. Io cts.
Verbena Erinoides, Moss. $\odot$ Grows very quickly from seed and soon covers the ground with a thick mat of fine, mosslike foliage and a grand profusion of lovely, rosy purple, verbena-like flowers. Pkt. io cts.
Verbena
OFFER 96a. 1 pkt. each of the 4 Verbenas offered for 35 cts., postpaid WALLFLOWER, Extra-Early Parisian. $2 \mid$ Magnificent golden yellow, single flowers; delightfully fragrant. Seed sown in the spring makes beautiful blooming plants for fall. Pkt. Io cts.

## C．．P．GIANT SPENCER SWEET PEAS

The varieties we offer are pronounced by experts to be the cream of the Spencer Sweet Peas．The early－flowering kinds begin to flower about four weeks ahead of the others． See these in right－hand column．

## Six Specially Selected Spencers © §

Daisy Bud．Apple－blossom tints and cream；an exquisite flower．Pkt．I5 cts．， oz． 60 cts ．
Margaret Atlee，Improved．Rose－pink on a cream ground．Pkt．I5c．，oz． 75 c ．
New Wedgwood．Loveliest pale blue． Pkt．I5 cts．，oz． 60 cts．
Rosalind．Rose－crimson，suffused salmon． Pkt．I5 cts．，oz． 75 cts ．
Scarlet Duplex．Glowing scarlet－crimson． Pkt．I5 cts．， $1 / 2 \mathrm{oz} .60 \mathrm{cts}$ ．
Tangerine．Rich tangerine－orange color． Pkt． 15 cts．，oz． 60 cts．
OFFER 97．One pkt．each of above 6 Novelties for 75 cts．

## 12 Standard Spencers © \＆

Price for all named Sweet Peas as listed below， 10 cts．per pkt．， 50 cts．per oz．， $\$ 1.50$ per $1 / 4 \mathrm{lb}$ ．，postpaid．
Barbara．Superb salmon color．
Constance Hinton．Splendid white．
Fiery Cross．Scintillating red or rich orange－scarlet．Very fine．
Hawlmark Lavender．Pure lavender．
Hawlmark Pink．Salmon－pink；wings rose．
Hercules．Deep rose－pink．
King White．Superior to all other whites．
Picture．A blend of cream and pink－a lovely color combinaton．
R．F．Felton．Rich lavender．
Royal Purple．A fine royal purple color．
Royal Scot．A true scarlet of great beauty with strong，four－flowered stems．
The President．A wonderfully brilliant，glow－ ing scarlet．Said to be the brightest color we have in Sweet Peas．
OFFER 97a．Rainbowset of 12 pts．Spen－
C．－P．Extra－selected Mixed Spencers．


Sweet Peas．The more flowers you cut the longer the vines will bloom．This is a Spencer type

## Five Early－flowering Spencers

Bluebird．This is a charming shade of blu． A true self．expecially as the flower akes．Pht． I5 cts．，oz． 75 cts ．
Enchantress．Bright rose－pink shading deeper at edges．Pkt． 15 cts. oz． 75 Cl ．
Glitters．I glitoring．somblatims oranc．．． scarlet．Pkt． 15 cts．，oz， 75 口 ．
Lavender King．True，deep lavender．Pkt． 15 てts．．Oz． 75 ・で。
Snowstorm Improved．Vigurous Latse white flowers．Pkt． $15 \mathrm{cts}$. oz． 75 cts.
OFFER 97b．One pkt．each， 5 early－ Pkt． 10 cts ．，oz． $25 \mathrm{cts} .,{ }^{1} 4 \mathrm{lb} 75 \mathrm{cts}$ ． lb．$\$ 2.75$ ．


Zinnia

Everblooming Zinnias（Youth and Old Age）（c）
Haageana Perfection．© A distinct novelty．Finest，brightest colors．Pkt．then Improved Giant Mammoth．© These belong to a grand new clace ws Zinnias，growing about 3 feet high，branching freely and be wime as tan mense profusion of large，double flowers of the richest and ：amich law．． colors all season．Fine double mixed colors，bright and handwame．Ihas． ro cts．，oz．\＄1．
New Curled and Crested．© Has large，curla！and an mal sotal whith impart softness and beauty to the flowers．Pkt．1．．．．
Dwarf Salmon－Rose．（New．）The most nonular ．．．int is A．．．smi wow le，If
 Io cts．． $1 / 4 \mathrm{Oz} .35 \mathrm{cts}$ ．
Double Dahlia－flowered．（）（New．）Extra fine．Pk1． 15 fle

[^20]
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## Delivery Charges Inexpensive

If you wish goods delivered by parcel post, please say so when ordering. To the right is a schedule of Iikely postal charges on delivery when two-year or larger sizes are sent. Parcel-post charges are usually less than express charges east of the Mississippi. Plants vary in weight, so transportation will vary accordingly. Our figures, however, are as near right as we can estimate them.

[^21]Estimated Delivery Charges on Roses

| ZONE OJ | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 plants.. | 8 c. | 12 c. | 19 c. | 26 c. | 33 c. | 41 c. | 48 cc |
| 10 plants. | 12c. | 20 c. | 35 c. | 50 c. | 65 c. | 81 c. | 96 c. |
| 25 plants.. | 23c. | 42 c. | 79 c. | 1.16 | 1.53 | 1.91 | 2.28 |

Heavy Shrubs and Hedge Plants and after mid-May Potted Roses may cost at least double above rates.

NOTE.-If sent by parcel post, an additional charge of I3 cts., over the regular postage, is required. This includes 10 cts. for collecting and returning postage and 3 cts. for return money-order fee.

From West Grove to Richmond, Va., is 2 d zone. Boston and Pittsburgh, 3 d zone. Cincinnati, 4th zone. Chicago, 5th zone.

$4_{4}$ MRS. PIERRE S. DU PONT. 4 ft . The Queen of all the pink Cannas and so nearly perlect in every way that the only thing we could suggest for absolute perfection is fragrance, and no Canna yet is sweet scented.

Color is a vivid watermelon-pink and each individual flower is verv large but does not wilt in the hot summer sun. Visitors here are amazed that such a marvelous head of glorious flowers could be produced en one stem.

## щ MRS. PIERRE S. du PONT Wintzer's BEST CANNA after Thirty Years

Antoine Wintzer died on February 4, 1925, but for many, many years to come his Cannas will be a joy to all who plant them. Through 30 uninterrupted years of honest, devoted effort, with results that are a credit to him and to the firm he so long represented, Antoine Wintzer glorified the Canna perhaps more than all other American hybridizers combined.

Mrs. Pierre S. du Pont was not only his newest pink Canna, but he looked upon it as his best. Shown in natural colors on other side. Prices to the trade:

Fer iūu $\$ \mathbf{\$ 5 0}$ Fer io $\$ \mathbf{1 7 . 5 0}$ Each $\$ 2$

## OTHER ↔CANNAS—PROFIT-MAKERS!


"Mrs. du Pont heads list of novelties seen this season. Palm Beach another novelty of importance."-Horticulture, September 15, 1924.

[^22]
## THE CONARD.PYLE COMPANY

## COMPLETE ROSE INDEX FOR 1925

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