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THE
CONARD ★ ROSES
& JONES CO. WESTGROVE, PA.

ROBERT PYLE
President
ANTOINE WINTZER
Vice-President
1922

ROSA HUGONIS

Beautiful golden Rosa Hugonis! For some reason it seems you are a stranger in many gardens. You are even unknown to many amateurs. I feel sorry for them, for a more truly radiant sight than you in bloom I have never, never seen. Signed, Mrs. Herbert Harde, F.L.S., F.R.H.S.

American Pillar

THE
CONARD ROSES
& JONES CO. WESTGROVE, PA.

Surround Yourself with Roses!

Hardy climbing Roses, like American Pillar and others mentioned on this page, provide amazing masses of bloom that last for weeks. They are in full bloom after the middle of June in the latitude of Philadelphia. If planted this fall, they will become firmly established and be ready to start growing vigorously as soon as spring opens. Plant a hardy climbing Rose at every fence-post around your place. The effect is enchanting when the Roses bloom.

Prices for all (except American Pillar) at foot of page

★American Pillar

FIRST INTRODUCED BY THE CONARD & JONES CO., 1906

Decided by a vote of The National Rose Society of England as the "Most Popular Climbing Rose in Existence"

Large single flowers of radiant, rosy pink approaching brilliant carmine, just a glint of white in the center, and long stamens of beautiful golden yellow. The blossoms are arranged in large-flowered clusters all over the plant. We estimated certainly not less than 3,000 flowers on one young bush. A tremendous grower, with its thick vigorous canes, it is without doubt one of the most valuable single climbing Roses in existence and is unsurpassed for planting singly or as a hedge. In the autumn it is again a brilliant show of color with its pretty clusters of bright red seed-hips which remain on the bush until well into winter. "American Pillar" is truly an ornamental and satisfactory addition to any property. In the July 10th issue of *Horticulture*, Boston, the editor writes, "For training over an arbor nothing beats American Pillar. In point of fact, American Pillar is obviously the favorite with everybody who comes into my garden."

PRICE: ★2-yr. Star Size, field-grown plants, \$1 each, 10 for \$9. Extra Size, \$1.25 each, 10 for \$11.50 □

Cover your garage, summer-house, or pergola with these lovely hardy roses. They make flowering canes 15 to 20 feet long in a season

★**CLIMBING AMERICAN BEAUTY.** Color rosy crimson, almost identical with its pollen parent, the American Beauty, and with the same exquisite fragrance. Flowers 3 to 4 inches in diameter, finely formed on long stems, produced in great profusion.

★**THOUSAND BEAUTIES (Tausendschon).** Produces thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade, from white to deep pink. Almost thornless.

★**CORONATION.** Makes beautiful sprays of exquisite crimson-scarlet flowers, with a dainty flake of white on some of the petals which are quilled, giving a soft and unique appearance to each cluster.

★**DOROTHY DENNISON.** Lovely salmon-pink flowers different from other pinks and perfectly double. Makes large clusters.

★**PAUL'S SCARLET CLIMBER.** Medium-sized flowers of vivid scarlet, shaded with bright crimson. We consider this the brightest red, hardy climbing Rose in commerce, surpassing in brilliance even the famous Gruss an Tepitz. This Rose was the most brilliant of all in the National Rose Test Garden, of over 2,000 Roses, at Washington, D. C., this last spring.

★**VEILCHENBLAU (The Blue Rose).** Flowers are rosy lilac changing to metallic blue.

★**MISS G. MESSMANN.** The hardy climbing Crimson Baby Rambler. It blooms very freely in June and has occasional flowers all summer.

★**PHILADELPHIA.** Color pure deep rich crimson, far brighter and more intense than the old Crimson Rambler. Holds its bright, dazzling color a long while.

PRICES For any of the above (except American Pillar)	Hardy Climbing Roses Make Bushels of Bloom		Each	10 for	100 for
	★2-YR., FIELD-GROWN, STAR SIZE.....		\$0 90 □	\$8 00 □	\$75 00 □
	★Extra Size, Fine Field-Grown Plants.....		1 25 □	10 00 □	90 00 □

SEE OTHER HARDY CLIMBING ROSES, PAGE 4 AND INSIDE BACK COVER

□ This sign indicates delivery at your expense. See page 3.

You get an Insurance Policy with Every Conard ★ Star Rose

YOUR SATISFACTION Rests Safely Upon OUR RELIABILITY

When you wish to insure the safety of your property, you take out Insurance,—Fire, Accident, etc.—*so that in case of loss you get repaid.* Likewise, for the first time in history (so far as known) you can, when you order Roses, insure them, *so that in case of loss you get repaid.* Your insurance policy is the durable, printed celluloid star name tag which goes with every C. & J. Star Rose. Each star bears the name of the plant and is a symbol of our guarantee.

We send you instructions for care of Roses, and we trust that you treat them as well as we

try to treat you. Of course, we must have good Roses or we could not afford to make such an offer, for *remember* it's not the guarantee that makes the Roses bloom—but the quality of the plants that enables us to make the following guarantee:

GUARANTEE

We guarantee C. & J. Roses to bloom the first regular blooming period after planting, or your money back.

(This does not cover loss by insect pests or winter-kill.)

THE CONARD & JONES CO.

ROBERT PYLE, Pres. R. T. SATTERTHWAIT, Secy.
ANTOINE WINTZER, Vice-Pres. E. P. GROFF, Treas.

Growers and Merchants of Roses, Plants and Bulbs

Backed by Over Fifty Years of Experience

WEST GROVE, PENNA., U. S. A.

TO WHOM IT MAY CONCERN:

It affords us pleasure to testify to the high character and standing of The Conard & Jones Company. It is composed of practical, up-to-date Nurserymen and Rose Specialists. In our opinion, any statement they may make or any agreement into which they may enter can be absolutely relied upon. *August 5, 1922.*
The National Bank of West Grove, Pa.

ORDER ALL YOUR PLANTS FROM THE ORIGINATORS OF THE DURABLE STAR GUARANTEE

Parcel Post Delivery to Your Door

Practically all the items of *small size* in this catalogue are offered with delivery charges prepaid. This includes one-year-old plants, bulbs, and seeds, **BUT**—Larger plants, including two-year-old roses, bulbs, and other items will be found with a ☐ after each price.

☐ This sign at the foot of several pages in the catalogue indicates the items on those pages on which transportation is not prepaid. This does not mean that the cost of delivery is expensive. It is very inexpensive. The goods may be delivered by the American Railway Express Company, in which case del-

ivery charges will be collected, upon delivery, by your Express Agent.

On the other hand, you may find it more convenient to have your goods sent by parcel post, *postage to be paid on delivery.* If you wish goods delivered by parcel post, please *say so when ordering.* Below is a schedule of likely *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.

Estimated Postage Charges on Two-Year Dormant Plants

will average about as follows:

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

On 2-Year Size Potted Plants Cost Will Be About Twice Above Rates

These cities are in the zones indicated: 2d zone, Philadelphia, Baltimore, Washington, and Richmond. 3d zone, Boston and Pittsburgh. 4th zone, Cincinnati. 5th zone, Chicago.

NOTE. An additional charge of at least 13 cts. is placed on every C. O. D. package, 10 cts. for C. O. D. fee and at least 3 cts. for return money order fee.

We are located on the main motor route, about midway between Baltimore and Philadelphia; come by motor, train, or trolley (map on request)

Four Superb Hardy Climbers

FOUR COLORS. PINK, RED, WHITE, AND YELLOW

★ Dorothy Perkins (Shell-pink)

Grows 10 to 15 feet in a season. Flowers are perfectly double, with petals crinkled, and color is a clear shell-pink; borne in immense clusters that cover the bush for several weeks in the spring. Price, 2-yr., Star size, 90 cts.; extra-large size, \$1.25 □

★ Red Dorothy Perkins (Excelsa)

The color is an *intense, clear carmine-lake*, a rich contrast to Pink Dorothy Perkins. Flowers are large and double, produced thirty to forty on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Price, 2-yr., Star size, 90 cts.; extra-large size, \$1.25 □

★ White Dorothy

A pure white sport of the well-known Dorothy Perkins, of same habit of growth and freedom of flowering; a splendid companion for the pink variety, as it flowers at the same time. Awarded Gold Medal, National Rose Society, and Award of Merit, Temple Show, England. Price, 2-yr., Star size, 90 cts.; extra-large size, \$1.25 □

★ Gardenia (Yellow) (HARDY (MARECHAL NIEL))

Deep, rich golden yellow flowers, passing to creamy white. Blooms profusely and is as hardy as an oak. Price, 2-yr., Star size, 90 cts.; extra-large size, \$1.25 □

»OFFER» 4 { The above 4 excellent Hardy Climbers, Star size\$3.50 } □
The above 4 excellent Hardy Climbers, extra-large size\$4.50 }

Rose
Dorothy
Perkins

Dorothy Perkins Roses at "Dreamworld," on the estate of Thos. W. Lawson, in New England. Flowering canes, 15 to 20 feet long, are produced in a single season. Desirable places for growing these PERFECTLY HARDY CLIMBERS are: on porches, pergolas, arbors, arches, over fences, embankments, tree stumps, etc.

Wichuraiana Roses for Embankments, Etc.

Prices for the 4 below. ★ 2-yr., Star Size, field-grown, 90 cts. each, 10 for \$8, 100 for \$75. Delivery not prepaid.

The true Wichuraiana Rose has a spreading instead of an upright growth, and the willowy canes root where they touch the soil; thus in time they make a shiny foliaged, thick-set mat. No plant is more satisfactory in keeping banks from washing, even if they are steep. Pockets of soil, about 12 inches square, should be made

★WICHURAIANA. Foliage shines as if varnished. Single white flowers with golden anthers in the center.

★MRS. M. H. WALSH. The double-flowered white Wichuraiana. A very rapid grower.

for the plants when setting them out, to provide a good start. Once established they care for themselves. Use the true Wichuraiana or the Mrs. M. H. Walsh for the main planting, with Hiawatha or Universal Favorite (hybrids of Wichuraiana) scattered throughout, about 2 plants in 10, to give color to the planting.

★HIAWATHA. Single flowers of intense crimson. The blooms simply cover the plant.

★UNIVERSAL FAVORITE. Double flowers of bright, radiant pink. Blooms profusely.

The Pioneer of a New Race of Hardy Roses

★HUGONIS See Front Cover

The Harbinger of Roses, as it is the First Rose to Bloom in Early Spring

"PERFECT WREATHS OF ROSES, MAY 8"

The first flowers of *Rosa Hugonis* opened on Saturday, May 6. This morning, the 8th, the branches are perfect wreaths of Roses.—David Rust, Sec. Pennsylvania Horticultural Society, Philadelphia, Pa.

This Rose is a spectacular show in itself. Every branch of the previous year's growth becomes lined on both sides, to the very tip, with closely set, wide open, single flowers like dainty yellow hollyhocks and the branches bend over with the weight of bloom.

The long arching sprays make rare and exquisite indoor decorations in early spring when other flowers are scarce. *On a dining-table they are charming, the delicate yellow crepe-like blooms, harmonizing softly with the snowy linen and silver, making one think of a scene in fairyland.*

This unique species is fine for shrub planting and makes a symmetrical bush about 6 feet in height and the same in diameter when fully matured. An added and unusual attraction is the beautiful, reddish maroon new growths springing from the roots to provide more canes for the next season's bloom. Picture this exquisite bush on *your* lawn, or at the corners of *your* house, in early spring. Think of the pleasure of looking forward daily from about the last week in April, when the buds begin to form, till the plant is a mass of fairy-like bloom the first week in May.

When through blooming you will still have a most beautiful bush, for the acacia-like foliage on arching branches makes a most decorative shrub which, as far as we are aware, is never touched by disease of any kind but is clean and healthy always.

"Hugonis" came from northern China and has been proved hardy everywhere in the United States. During the severest winters here, even the tips of the branches are not winter-killed, and it requires no winter protection.

PRICE: ★2-yr. plants, Star Size, field-grown, \$1.50 each, 5 for \$7. Extra Size, field-grown plants, \$3 each, 5 for \$12.50. Delivery not prepaid

Just One-Half of a Bush of "Hugonis"

"The long, arching sprays of delicate blooms make exquisite decorations"

HUGONIS IS COMFORTABLE AT 40° BELOW ZERO

May 18, 1922.

"We are sending you a stalk or cane of last year's growth of *Rosa Hugonis* that you may view it after it had withstood several tests of 30 to 40 degrees of temperature below zero here at Marshfield. *Rosa Hugonis* should become one of our most valuable hardy out-of-doors roses. Its color is ideal, giving cheer and gladness to a belated spring, following our long and severe winters."—A. H. L., Marshfield, Wisconsin.

Ironclad Rugosa Roses for the North

Rugosa Roses are a rugged, hardy type and are especially suited for northern climates, as they withstand severe winter weather. They are vigorous in growth and very free-flowering. The beautiful heavily ribbed, shiny foliage is almost immune from attacks by insects. The delightful fragrance of Rugosa Roses is something to remember with pleasure, and such kinds as Alice Aldrich, Sir Thomas Lipton, and Souv. de Pierre Leperdrieux bloom from June until frost. Rugosas thrive in sandy soils and are the most suitable Roses you can find for seashore planting.

★ALICE ALDRICH. Remarkably fine for planting among shrubbery. Double flowers of clear, bright pink are borne at intervals during the whole growing season.

★BLANC DOUBLE DE COUBERT. A splendid white, similar in form to Conrad F. Meyer.

★CONRAD F. MEYER (The Great Tea Rugosa.) Color is clear silvery rose; very attractive and free flowering; intensely fragrant.

Price for Rugosas: ★2-yr., Star Size, field-grown plants, \$1 each, 10 for \$9, 25 for \$21. Delivery not prepaid

★NEW CENTURY. Clear flesh-pink with light red center; very sweet-scented.

★RUGOSA RUBRA. Rosy crimson single flowers, succeeded by large berries of rich, rosy red.

★SIR THOMAS LIPTON (White Century). Early and constant in bloom. Flowers snow-white.

★SOUV. DE PIERRE LEPERDRIEUX. Color brilliant, vinous red; deliciously sweet-scented. Blooms all season. Makes a lovely hedge.

Choice Everblooming Roses FOR FALL PLANTING

Some eminent Rose-growers prefer fall planting, but the time for getting the Roses dug, shipped, and replanted before the ground freezes is rather limited, inasmuch as the plants must not be moved before they are thoroughly ripened—about the first of November. We expect to ship early in November but if you live in the northern

tier of states you should cover your Rose-bed with litter or straw to prevent freezing until your plants arrive. When your plants are set out, protect them carefully.

By planting now you will be ahead of people who defer planting until spring, and your plants will be starting to grow when theirs are being planted.

Price, \$1 each, 10 for \$9, 25 for \$21, delivery not prepaid

★**BETTY.** (H.T.) Makes exquisite, long-shaped buds and perfect flowers. Color is coppery rose shaded yellow. The inside of the petals is rich creamy flesh color as the Rose unfolds.

★**COLUMBIA.** (H.T.) A splendid, large, fully double Rose of very lasting qualities. It is a strong grower, almost thornless, and the brilliant rose-pink flowers are most attractive. A great prize-winner. (See cut, page 7.)

★**EDWARD MAWLEY.** (H.T.) A Gold Medal Rose. Large, full flowers. Color is rich, velvety crimson and the blooms are delightfully fragrant.

★**GEN. MACARTHUR.** (H.T.) Brilliant, glowing crimson-scarlet; a splendid garden Rose. Very sweet-scented. It blooms almost continuously.

★**GRUSS AN TEPLITZ.** (H.T.) Dark rich crimson, passing to velvety fiery red. An exceptionally free bloomer and one of the brightest colored red Roses grown. *If you want only one red Rose, take Gruss an Teplitz.*

★**JONKHEER J. L. MOCK.** (H.T.) The color is carmine on the outside, and imperial pink on the inside of the flower. The blooms are *very large*, perfectly formed, and highly perfumed. (See cut.)

Remember!

ALL C. & J. ROSES ARE GUARANTEED TO GROW AND BLOOM OR YOUR MONEY BACK. WE TAKE THE RISK—NOT YOU.

Order No. 22038. Oct. 11, 1920.

Kindly note that everything I have received from you has been perfectly satisfactory. The *ten dozen J. J. L. Mock Roses* bloomed most beautifully all summer and I got more satisfaction and pleasure out of them than anything else in my garden.—H. W. P., Wellsburg, W. Va.

Jonkheer J. L. Mock Rose produces immense fragrant blooms all summer

Choice Everblooming Roses[★] 2-yr., Field-Grown Star Size

Price, \$1 each, 10 for \$9, 25 for \$21, delivery not prepaid

★**KILLARNEY.** (H.T.) Somewhere on your grounds, arrange for an entire bed of Killarneys. Other Roses will please, but Killarney will enchant you with its wealth of imperial pink flowers. One of the most free-blooming Roses in the Hybrid Tea Class, it has been popular for years and its excellence is proved by the fact that the demand for it steadily continues.

★**KILLARNEY BRILLIANT.** (H.T.) Flower is somewhat larger, and a deeper pink than the parent Killarney. This Rose has the same beautiful elongated form as Killarney and is its equal for freedom of bloom. It's a good plan to plant both varieties.

★**MME. CAROLINE TESTOUT.** (H.T.) The great bedding Rose which is planted along the boulevards by the thousands, in Portland, Ore., where it reaches great perfection. A grand variety, with large, full flowers and handsome buds which resemble the famous La France Rose, but the color is clear, rich pink.

★**MME. EUGENE MARLITT.** (Bour.) Splendid, large, double flowers of rich carmine-red. It is continuously in bloom and is noted for its delightful spicy fragrance. It grows strong and winters well with slight protection.

★**PINK MAMAN COCHET.** (T.) The flowers are of enormous size, very full and of great depth and substance. Color rich coral-pink, elegantly shaded with rosy crimson; has broad, thick, shell-like petals and makes superb, long-pointed buds; produces flowers the whole growing season. Deliciously sweet and a hardy, vigorous grower. It ranks among the very best hardy everblooming Roses.

★**WHITE MAMAN COCHET.** (T.) One of the loveliest and most free-blooming white Roses. The flowers are very large, elongated, and full. Color is lemon-white when opening, changing to pure white, and the outside petals are always tipped with rosy pink. Blooms continuously, makes strong bushes, and is most satisfactory in every way. For sure, all summer bloom, plant Pink and White Maman Cochet Roses.

★**OPHELIA.** No Rose surpasses this glorious variety for perfection of form, fragrance, sturdy growth, and excellence in every way. The color is mostly salmon-flesh, shaded with rose and yellow, but the color varies so much, according to season and climate, that the yellow predominates at times, and it might be classed as a yellow variety. In our trial-garden it has bloomed constantly all summer and the heat has not affected the quality of the flowers. It is extra fine for cutting, and the large, perfectly formed flowers would be almost sure to win a prize at any Rose show.

★**RED RADIANCE.** A lovely, large-flowering, vigorous-growing Rose, forming perfect blooms, clear cerise-red in color. It is comparatively new but has proved a worthy addition to the red class. The fragrance is delightful and you can depend on this Rose producing blooms almost continuously from June until frost.

Special Offer No. 7

One each of the fourteen exquisite Everblooming Roses listed on these two pages for \$12.

Delivery not prepaid

SEE PRICES AT TOP OF PAGE

Columbia makes perfect flowers on long stems. See page 6.

7 Choicest Hybrid Perpetual Roses

HARDY EVERYWHERE IN UNITED STATES. Plant these in heavy clay soil if possible

Price \$1 each, 10 for \$9 □

★**FRAU KARL DRUSCHKI** or **WHITE AMERICAN BEAUTY**. The best White Rose in existence.

Pure snow-white, with long buds and immense, perfectly double flowers, with wax-like petals.

★**CAPTAIN CHRISTY**. A remarkably fine large Rose of delicate flesh-color, deeper in the center.

★**CLIO**. Flesh-color, deepening in center to rosy pink; large, fine globular form, free bloomer.

★**GENERAL JACQUEMINOT**. Brilliant crimson. Famous the world over. (See cut.)

★**GEORGE ARENDS**. The color is tender rose-pink, and the flowers are produced in great profusion. Called the *Pink Frau Karl Druschki* and worthy of the name.

★**MAGNA CHARTA**. Extra-large, full flowers of unusual substance; bright rosy pink; profuse bloomer. Sweet-scented.

★**PAUL NEYRON**. Color is clear pink. Flowers are immense, often measuring 5 to 6 inches across. This is said to be the largest Rose in cultivation.

Lovely General Jacqueminot

OFFER 8. The 7 Hybrid Perpetual Roses for \$6.25 □

★Persian Yellow

An old-time favorite. Flowers double and color deep golden yellow, with an occasional touch of red in the center. Foliage smells like sweetbrier. \$1 each □

★Austrian Copper

A captivating, single-flowered, perfectly hardy Rose with blooms of brilliant coppery red and the reverse of the petals golden yellow. A vigorous brier Rose. \$1 each □

Continuous-Blooming Polyantha Roses

White Baby Rambler. Note the perfect mass of bloom

★**WHITE BABY RAMBLER** (Katharina Zeimet). Each branch bears from 15 to 50 little creamy white flowers. Note the quantity of bloom shown in illustration above.

★**ORLEANS ROSE**. Color is brilliant geranium-red, suffused with rose, and center white. The flowers come in great trusses.

Price, ★ 2-yr., Star Size, field-grown plants, \$1 each, 10 for \$9, 25 for \$21. Delivery not prepaid

PERFECTLY HARDY. IDEAL FOR EDGING WALKS, SHOWY BEDS, ETC.

We cannot resist being enthusiastic over this splendid class of Roses for they surpass all others in the quantity of bloom they produce. Being perfectly hardy, low in growth and continuous bloomers, they are taking the place of geraniums, for once planted they are there to stay and increase in beauty yearly. Fine for cemetery planting.

When planting in quantity, you will find it best to use all one color, either Red, White or Pink. A planting of mixed colors is usually less effective. Keep the dead flowers cut off and encourage fresh bloom.

★**RED BABY RAMBLER**. Grows 18 to 24 inches. Flowers are borne in clusters of 20, 30, or more, resembling the Climbing Crimson Rambler.

★**MLLE. CECILE BRUNNER** (Sweetheart). Sprays of rich, rosy pink baby buds, which open into lovely, perfectly double, miniature flowers of seashell-pink. A few blooms will perfume a room.

"HOW TO GROW ROSES"

By ROBERT PYLE, PRESIDENT AMERICAN ROSE SOCIETY

This valuable help to growers of Roses, both amateur and professional, has gone through 13 editions and the 14th edition is now in preparation.

If you simply wanted something to read, without any idea of getting instruction about growing roses, you might turn to this book and be delightfully entertained for an hour or so. In this way, it is an unusual Rose book; for in it you will find how the famous "attar of Roses" is made, how to make Rose beads, something about "the Red Rose Church" at Manheim, and also about the most beautiful Rose-garden in the world.

To a lover of Roses, there is more than this; for a beginner is told how to begin, how to establish ideals, and get started right; after which comes the valuable "Calendar of Operations," telling when and how to prune, spray, fertilize, and otherwise care for Roses the year round. There is a chapter on "Where To Plant Roses," and others on drainage, soil, and fertilizers. You are told how to handle the plants when you receive them and the best way to mulch and protect them during the winter. Further on is a most valuable list of Roses, with instructions for pruning each one. The book ends with a list of "Roses Arranged in Classes," valuable to any lover of "The Queen of Flowers."

"THE MOST VALUABLE WORK ON ROSES"

I have read "How To Grow Roses" twice and consider it the most valuable work on Roses for America ever sent out. Its construction is admirable and shows thought and wisdom. The calendar gives valuable instructions in a nutshell and your cuts on drainage, pruning, etc., are just right. The whole work is admirable and you should be proud of it.

Sincerely yours,

W. C. EGAN,
"Egandale," Highland Park, Illinois

View in the Bagatelle Municipal Rose-garden, Paris. From "How to Grow Roses"

ORDER NOW. 14th REVISED EDITION READY IN
DECEMBER. PRICE \$1.25, POSTPAID

Hardy Ornamental Evergreens

FOR DECORATING HALLWAYS, PORCHES, LIVING-ROOMS, ETC.

You will be pleased with the rich effect obtained by having several of these Ornamental Evergreens in tubs or jardinières in your hallway and living-rooms, with perhaps half a dozen or more outdoors at your front entrance, or on your steps or porch. They are most suitable for outdoors as they are quite as decorative as ferns and are used extensively for planting in window boxes, to take the place of the summer-flowering plants. Enjoy these plants indoors during the winter and plant them outdoors in the spring.

Juniperus Pfitzeriana. Makes a spreading, vase-shaped growth.

Foliage light green and feathery. Beautiful as a lawn specimen or planted at the corner of a house. \$2 each □

***Retinispora filifera** (Thread-branched Japan Cypress). Slender, string-like, bright green foliage drooping in long filaments, most attractive when fully grown. 60 cts. each, postpaid. Larger size, \$2 each □

***Retinispora plumosa** (Plume-like Japan Cypress). A most desirable evergreen. The foliage is light and feathery in texture. An exceedingly attractive plant. 60 cts., postpaid.

***Thuja globosa** (Arborvitæ). Dwarf, compact globe-shaped bush with dark, rich foliage. Fine for specimen plants. \$1.50 each □

***Thuja occidentalis** (American Arborvitæ). Soft, green foliage. Grows rapidly and the foliage has a fine aromatic odor. 60 cts., postpaid.

***Thuja pumila** (Arborvitæ). Informal in outline and dwarf in growth. The foliage produces a billowy effect. 60 cts., postpaid.

***Thuja pyramidalis** (Arborvitæ). Columnar in form. Foliage light green and growth is dense and compact. 60 cts., postpaid. Large plants, \$2 each □

***Thuja sibirica** (Siberian Arborvitæ). Branches stout and foliage dense. Slow in growth and has rich, dark green foliage. 60 cts., postpaid. Large plants, \$1 each □

Shipped with the earth on the roots for safe transplanting

American Arborvitæ (Pyramidalis)

➤ **OFFER** ➤ 9 One each of the Evergreens marked * in 60c. size, 6 in all, for \$2.75, postpaid.

Popular Ornamental Hedge Plants

Beautiful hedges add much to the appearance of a property, and are everywhere coming into more general use. They look better than fences, last longer, and cost less. When once established, they require only a little cultivation and pruning each year to keep them the desired shape and size. A fence rots and causes trouble; a hedge grows better looking every year and it *immediately* adds value to your home. Try it.

Look around, next time you go out, and consider the difference between a property with a neatly kept hedge and a hedgeless one. A hedge, even when young and just planted, increases the value of the property at once and out of all proportion to the cost of the plants. Order yours now.

Japan Barberry (Berberis Thunbergii)

HARDY EVERYWHERE (See cut)

Japan Barberry is the 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. Our stock is grown from cuttings and produces a uniform, shapely hedge.

Barberry makes a lovely hedge when allowed to grow without trimming (see cut), but it can be trimmed without injury at any season and kept in formal shape.

Do not confuse this with the Common Barberry (*Berberis vulgaris*). The latter is a host-plant for wheat-rust and therefore has been ordered destroyed by the Federal Government. But the *Japan Barberry* is *absolutely safe* for yourself and for the wheat crop. It is *recommended* by Uncle Sam and is the best hedge plant we know, and hardy everywhere.

Japan Barberry makes a chicken-proof hedge

PRICES □ (see page 3)	10	100	1,000
9 to 12 inches, field plants	\$2 50	\$19 50	\$180 00
12 to 18 inches, field plants	3 50	22 50	210 00
18 to 24 inches, field plants	5 00	30 00	275 00

Roses Make Beautiful Hedges

When figuring on a hedge, do not overlook Roses and hardy ornamental, flowering shrubs, for these often make suitable hedges when Japan Barberry and California Privet are not desired. For a tall hedge, to be used as a screen, plant American Pillar Roses, as shown in color on inside front cover, as they are exceptionally fine when grown in this way. The rugged Rugosa Roses (see page 5) make fine hedges also, as the canes are strong and upright and require no support.

Entirely Hardy Privet (New)

(*Ligustrum Ibolium ovalifolium*). Just introduced.

The foliage of this new hardy Privet closely resembles that of the ever-popular California Privet, but the growth is much thicker. Best of all, however, it is *perfectly hardy* and can be grown without injury from winter frosts. Our northern customers can now enjoy having a hedge of beautiful privet without fear of having it winter-killed. Price, 18- to 24-inch plants, \$10 per 100, \$75 per 1,000 □

(Original cost was \$5 per plant)

California Privet (*Ligustrum ovalifolium*)

THRIVES IN SUN OR SHADE—AROUND SMOKY FACTORIES—NEAR RAILROADS, ETC.

Hedge of California Privet. Thrives in sun or shade

A remarkably vigorous grower, compact and regular in form, with glossy wax-like foliage; a beautiful shade of green. Thrives in all kinds of soils and situations, in sun or shade, and for seashore planting it is one of the best things you can get.

25 at 100 rate, 250 at 1,000 rate
By express only. Delivery not prepaid

8- to 12-inch plants
10 for 75 cts., 100 for \$5.

12- to 18-inch plants
100 for \$6, 1,000 for \$50.

18- to 24-inch plants
100 for \$7.50, 1,000 for \$60.

2- to 3-foot plants
100 for \$9, 1,000 for \$80.

3- to 4-foot plants
100 for \$11, 1,000 for \$90.

New Box-Barberry

NOVELTY HARDY
EDGING PLANT

PERFECTLY HARDY ANYWHERE IN THE UNITED STATES

An exquisite, new, perfectly hardy edging plant. Makes shapely, upright bushes, that can be kept 6 inches high by trimming. Our stock is grown from cuttings made from the original plant.

Especially valuable in the central and northern states as it is perfectly hardy and does not winter-kill.

This new dwarf Barberry comes to fill a long-felt need for an edging plant that is dwarf in growth, free from all diseases and insect pests, and *absolutely hardy* everywhere in the United States. The foliage is small and dainty, in fact, as small as the leaves of the universally known evergreen Box Edging, *Buxus sempervirens*. The young leaves are a beautiful emerald-green in the spring, changing to a pleasing, soft green during the summer and dark 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. Box-Barberry, as far as we are aware, has never been known to winter-kill in the slightest degree, and this insures a neat, unbroken border that is always a delight to look at.

Border your rose-beds, also your perennials and

This is the new Box-Barberry used for edging. Does not winter-kill

annuals, with this neat, upright, hardy, little shrub. Our illustration shows how neat a garden can be. Plant 4 inches apart for a low border and keep the plants pruned to whatever height you want. They can be trimmed at any time without injury, and pruning or trimming makes the plants grow more dense.

9-23-20.

I am pleased with the appearance of the BOX-BARBERRY and intend to order more for spring planting. What I ordered last spring was merely a trial. I think when I get enough to border the entire rose-bed, that the effect will be very pleasing. Assuring you, I will be more than pleased to recommend it. I am, H. A. T., Minneapolis, Minn.

PRICE: Strong, hardy, field-grown plants:

	10	100	1,000
1-yr. size..	\$2 00, postpaid	\$12 50 ☐	\$100 ☐
2-yr. size..	2 50, postpaid	18 00 ☐	150 ☐
3-yr. size..	3 50, postpaid	25 00 ☐	200 ☐

Extra-size plants, 60 cts. each, 10 for \$5 ☐

Box Edging (*Buxus sempervirens*)

The old-fashioned evergreen dwarf edging plant. Grows only about 15 inches high. There are some gardens in this country where the pathways are edged with Box plants (like these) over 100 years old. This evergreen Box Edging was used for bordering the Rose-garden of George Washington at Mt. Vernon and is still fine. Slow in growth; evergreen but not always quite hardy north of Philadelphia. Plant in single or double rows 3 to 5 in. apart. Bushy plants, 4 to 6 in., 12 for \$2, 100 for \$10 ☐

Hardy Roses for Edging

For edging large plantings of Roses or shrubs, or for mass planting for rich, all-season color effect, you should plant the dwarf-growing Baby Ramblers. They are hardy and bloom continuously. (See page 8.)

BRIGHT BABY RAMBLERS FOR EDGING

June 13, 1921.

I want to tell you that every rose I bought from you this spring lived and is blooming. The Baby Ramblers are doing fine and so are the others, and since I have seen the Baby Ramblers, they have won me over and I will plant a number next year.—H. T. E., Charleston, W. Va.

A lovely graceful hedge of *Spiraea Van Houttei*. (See p. 13.)

Hardy Ornamental Flowering Shrubs

SEE PRICES AT FOOT OF THE PAGE

Philadelphus, Bouquet Blanc

Philadelphus (Mock Orange)

- Graceful shrubs which flower profusely in May.
- P., Bouquet Blanc.** A new variety. Large white flowers, produced in great quantities. (See cut.)
- P., Avalanche.** (*New and particularly fine.*) Large white flowers on slender arching branches.
- P. coronarius.** Fragrant white flowers in May. We have the *true*, old-fashioned, fragrant variety.
- P. Virginal.** Beautiful, large, crested flowers. The grandest of all Philadelphus. An amazing advance on the old-time Philadelphus, all of which bloom bountifully, but the richly fragrant flowers of Virginal, almost 3 inches across, surpass them all. 2-yr. size only, 75c. □

DO YOU WANT "A SUCCESSION OF BLOOM"?

Plant the following 12 shrubs; they will give you bloom from springtime until frost. All are hardy.

- 1 Forsythia (April) 1 Spirea (May) 1 Philadelphus (May)
2 Deutzias (June) 2 Weigelas (June) 1 Snowball (June)
1 Hydrangea (July) 2 Altheas (Aug.) 1 Hydrangea (Sept.)

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

Hydrangea paniculata grandiflora

Considered by many to be the *grandest hardy flowering shrub* that grows. The immense bloomheads, often 12 inches long, are borne in great conical clusters from July till frost. If left untrimmed, this shrub will grow 10 feet high, but it can be kept pruned to any height without injury to the plant. When pruned closely each spring, the panicles of flowers become immense, as shown in our illustration.

A hedge of *Hydrangea grandiflora* in full bloom is an inspiring sight. Plant about 2 feet apart.

Prices of Shrubbery

except where noted, 1-year size, 35 cts. each, 10 for \$3, postpaid; 2-yr. size, 60 cts. each, 10 for \$5; extra-heavy, 3-yr. size, 90 cts. each, 10 for \$7.50 □

□ This sign indicates delivery at your expense. See page 3. 12

New Azalea "Firefly"

Shapely little plants which bloom so profusely that the luminous, rich red flowers will almost hide the foliage. They are grown in 6-inch pots and are ready to bloom indoors during the winter. This Azalea is quite hardy and can be planted permanently outdoors in the spring. Price, \$1.50 each □

Double Altheas (Rose of Sharon)

Upright-growing shrubs that bloom profusely during July and August. Grow 6 to 8 feet and make a beautiful hedge.

Jeanne d'Arc. Snow-white. **Banner.** Pink and red.
Bicolor. White, center red. **Pink.** Clear bright pink.

Showy Deutzias

Hardy and strong growing, symmetrical shrubs bearing numerous flowers in the early summer.

Deutzia gracilis. 2½ to 3 feet. Compact in growth, and in May completely covered with pure white, bell-shaped flowers.

D. gracilis rosea. Like the above, except that flowers are a beautiful pink and most attractive.

D. Lemoinei. A splendid dwarf shrub. Flowers come in cone-shaped heads of purest white, which open out when full.

D. crenata rosea. Grows 4 to 6 feet. Flowers pink.

D. crenata, Pride of Rochester. Grows 4 to 6 feet. Beautiful double flowers, pure white, tinged with blush.

Bush Euonymus

A remarkably handsome shrub with lustrous dark green foliage that shines as if varnished. Makes fine specimens for lawns.

Forsythia viridissima (Golden Bells)

The earliest blooming shrub, coming into flower early in May, and the entire plant becomes covered with golden yellow, bell-shaped flowers before the foliage appears. The bright yellow blossoms are a grateful sight in early spring.

Hydrangea paniculata grandiflora. Blooms for 3 months

HARDY ORNAMENTAL SHRUBS, continued (See prices below)

Hydrangea arborescens grandiflora

("Hills of Snow," or Snowball Hydrangea). See cut

Blooms five weeks earlier than *H. paniculata grandiflora*. Produces exquisite, lasting, snow-white flowers during June and July when few other shrubs are in bloom. This is a shrub you will be proud to own. The illustration shows how it blooms.

Snowberry (*Symphoricarpos racemosus*)

A small, native shrub that succeeds in shaded locations. It is quite hardy, produces small white or pinkish flowers in July and August, and these are succeeded by white berries that last well into the winter.

Japan Snowball (*Viburnum plicatum*)

The illustration below shows the amount of bloom the Japan Snowball will produce, and every ball and flower is perfect. Flowers are pure white and come in dense, globular clusters resembling balls of snow, each cluster being 4 to 5 inches in diameter, and they fairly cover the bush. It will make plants 8 to 10 feet in height with strong, crinkled, dark green leaves entirely distinct from other shrubs.

Also in Tree Form, \$1.50 each □

Viburnum plicatum (Japan Snowball)

See price
at foot of
the page

Hydrangea arborescens. (Hills of Snow)

Two Choicest Spireas

Spirea Van Houttei. Blooms in May and June. One of the most beautiful of all Spireas. Profuse bloomer; pure snow-white flowers borne in elegant, plume-shaped clusters. Makes a unique, graceful, ornamental hedge. See illustration, page 11.

Red Spirea, Anthony Waterer, Perpetual-blooming. Makes nice, shapely bushes 2 to 3 feet high; begins to bear its large flat clusters of rich rosy red flowers almost as soon as planted, and continues blooming all summer and fall.

Gay Flowering Almonds *Prunus japonica*

Pink. A beautiful shrub with flowers like tiny pink roses. It grows about 5 feet high and blooms in May. Very showy when used as a specimen plant on the lawn. 2-yr. size only.

White. Blooms the same time as the pink. Plant both kinds as they are most attractive. 2-yr. size only.

Weigela candida

Free-Flowering Weigelas

These most attractive shrubs make beautiful specimen plants and produce great masses of showy flowers.

Eva Rathke. Red. Considered the handsomest of all. The flowers are crimson, with creamy markings, and are borne in great quantities. This variety blooms all summer and is, without question, the choicest shrub in this class. It is low-growing and spreading in habit, therefore it should be planted alone or in clumps or else on the outside of shrubby borders, where it will prove a constant source of pleasure.

Candida (White Weigela). Snow-white flowers in great profusion.

Variegated-leaved. Deep green leaves, bordered creamy white; very attractive; flowers bluish-pink.

Rosea. Beautiful rose-pink flowers borne in great profusion.

Prices of Shrubbery, except where noted, 1-yr. size, 35 cts. each, 10 for \$3, postpaid; 2-yr. size, 60 cts. each, 10 for \$5; extra-heavy, 3-yr. size, 90 cts. each, 10 for \$7.50 □

Hardy Ornamental Vines and Ivies

FOR ARCHES, ARBORS, PORCHES, ETC.

The following 4 Vines and Honeysuckles need supports to climb on

Akebia quinata. A lovely, rapid-growing old-time vine with neat clean foliage and graceful habit of growth. The clusters of violet-brown, cinnamon-scented, cup-shaped flowers are unique and attractive. 1-yr., 30 cts.; 2-yr. 50 cts., postpaid.

Sweet-Scented Japan Clematis (*Clematis paniculata*, or *Virgin's Bower*). The sweetest of all Clematis and the easiest to grow. Plant in good, mellow soil and support the plants as soon as they have made even a few inches of growth. We consider this the most satisfactory, hardy-flowering vine we offer. Flowers small, rich creamy white, borne in clusters, completely covering the vine. Makes beautiful sprays for bouquets. 1-yr., 35 cts. each; 2-yr., 50 cts. each; 3-yr., 75 cts. each, postpaid.

Chinese Matrimony Vine

(*Lycium barbarum*). A strong, hardy, climbing vine. Bright rosy purple flowers, followed by brilliant scarlet berries; makes a dense, thick growth. 2-yr. size, 40 cts. each; 3-yr., 60 cts. □

Bitter-Sweet (*Celastrus scandens*). Has attractive foliage and yellow flowers in June, followed by bright orange fruit which usually remains all winter. 3-yr. size only, 75 cts. □

Sweet-Scented Honeysuckles

35 cts. each, postpaid; 2-yr., 50 cts.; 3-yr., 75 cts. □

Everblooming Honeysuckle, Heckrottii. Flowers crimson-carmine with golden apricot center. Blooms unceasingly.

The Beautiful Halliana Honeysuckle. Intensely sweet-scented; flowers buff-yellow, passing to white.

Evergreen Sweet-scented Honeysuckle. Deliciously sweet; flowers buff, yellow, and white.

Golden-leaved Honeysuckle. A moderate grower; leaves veined and netted with yellow; flowers yellow.

Hendersonii. Flowers brilliant orange-red with bright yellow mouth.

3 Leading Ivies

These Vines cling to walls and need no other support.

JAPAN, or BOSTON IVY (*Ampelopsis Veitchii*). The handsome, deep green foliage changes in autumn to crimson. 2-yr., plants, 35 cts. each, 2 for 60 cts., postpaid.

AMERICAN IVY (*Ampelopsis quinquefolia*). The true Virginia Creeper; hardy and noted for its colored foliage in autumn. 2-yr., 35 cts. each, \$3 per doz.; 3-yr., 50 cts. each, \$5 per doz., postpaid.

HARDY ENGLISH IVY (*Hedera helix*). Evergreen, with dark, glossy green leaves. 25 cts. each, \$2.50 per doz.; large size, 50 cts. each, \$4.50 per doz., postpaid.

Evergreen Euonymus

30 cts. each, ppd.; extra size, 50 cts. each □

Euonymus radicans. An evergreen, hardy vine with small, glossy green leaves. Excellent for covering low walls or rocks.

Euonymus radicans variegata. Leaves green and white. Makes a lovely bordering plant.

Wisteria magnifica

See cut

A magnificent vine, producing masses of soft lavender-blue flowers in dense, pendent clusters, sometimes a foot long. It blooms in May and makes an attractive sight. A most vigorous grower that will climb to the roof of your house if desired. 1-yr. size, 35 cts., postpaid; 2-yr. size, 50 cts., 3-yr. size, 75 cts. □

Sweet-Scented Japan Clematis

Vigorous-Growing Wisteria

Everblooming Honeysuckle

Japan or Boston Ivy (*Ampelopsis Veitchii*). The foliage turns crimson in the fall. Makes a house a home.

Hardy Perennials

OLD-FASHIONED GARDEN FLOWERS

FIRST COST THE ONLY COST—THEY WILL MOSTLY BLOOM YEAR AFTER YEAR

Autumn is the best time in the year for planting some Hardy Perennials. They get well established during the winter and are ready to start growth with the first sign of spring.

A comparatively small collection enables you to have flowers in bloom all summer. Useful as cut-flowers.

The first figure after a variety indicates height of growth. The next figures indicate the months the flowers bloom in this locality. Allow some variation, according to latitude.

Directions.—We send you most of these in strong roots. Allow from 1 to 3 square feet of space for each. After the first severe frost in the fall, cut down the tops to within 3 inches of the ground, and give the bed a good coat of half-rotted manure; thus protect plants and enrich ground; dig under in spring before new growth starts.

Prices: Unless otherwise noted, 30 cts. each, 10 for \$2.50, postpaid (remember that our postpaid prices include delivery charges for which many other firms charge *extra*), or \$20 per 100 □. 25 or more at 100 rate □

Adam's Needle (Yucca)

Aquilegia (Columbine)

Adam's Needle. (*Yucca filamentosa*). 4 ft. 6-7 mo. A spectacular show when planted along the top of a bank or wall or for lawn decoration. A most ornamental plant. Use three or four together. 30c. ea. ppd.

Canterbury Bells (Campanula)

Achillea alba, The Pearl. 2 ft. 6-10 mo. Bears an abundance of pure white, perfectly double flowers, borne in pretty, graceful sprays. Useful for bouquets and wreaths. 30 cts. each, 10 for \$2.50, postpaid.

Aquilegia (Columbine). See cut above. The dainty, spurred blossoms seem like poised butterflies.

- A. canadensis.** 1-2 ft. 4-6 mo. Scarlet and yellow. 30c. each.
- A. chrysantha.** 3-4 ft. 5-8 mo. Yellow; lips tipped claret. A dainty flower. 30c. each, ppd.
- A. nivea grandiflora.** 12-18 in. 4-5 mo. Lovely snow-white. 30c. each, 10 for \$2.50, ppd.

Anemone japonica, Queen Charlotte. 2-3 ft. 8-frost. Large, delicate pink flowers of great substance and perfect form. Stems stout and erect. Valuable for cutting. 30c. each, 10 for \$2.50, ppd.

Campanula pyramidalis. 4-5 ft. 7 mo. Flower-spikes crowded with large, deep blue, salver-shaped flowers. 30 cts. each, postpaid.

Coreopsis lanceolata grandiflora. 2-3 ft. 6-9 mo. Emblem Flower of the International Sunshine Society. Produces masses of flowers, rich golden yellow, like a yellow cosmos. 30 cts. each, postpaid.

Cornflower Aster

(*Stokesia cyanea*). 1½-2 ft. 7-10 mo. Large lavender-blue flowers, 4 to 5 in. across. 30c. each, ppd.

Delphinium

Belladonna, the Everblooming Hardy Larkspur. (See cut.) 3-4 ft. 6-9 mo. Plant this flower by the hundred and grow blooms for the cut-flower market, as it is always in demand. The lovely turquoise-blue flower harmonizes well with other colors when used in bouquets. 30 cts. each, postpaid.

Delphinium (Everblooming Larkspur)

HARDY PERENNIALS, continued

6 Hardy Pompon Chrysanthemums

1½-2 ft. 10-11 mo. These are the most brilliant and showy autumn 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. See that they get well fertilized during the summer, and the result will delight you for weeks before winter closes in.

Brown Bessie. Attractive bronze-brown flowers, in great masses. Fine for cutting. 30 cts. each.

Cherry-Red. One of the most bountiful blooming chrysanthemums in this class. The color is most attractive, a rich, radiant cherry-red, giving a distinctive tone to bouquets. This is a flower you will like. 30 cts. each.

Golden Climax. An exceptionally rich golden yellow color and good medium-sized flowers which come in great masses. A vase of Golden Climax is fine. 30 cts. each.

Little Bob. Dainty little bronze flowers in dense clusters, covering the plant. A fine contrast to other colors. 30c.

Myer's Perfection. Makes enormous masses of snow-white flowers, completely covering the plant. Lovely for table decoration. 30 cts. each.

Queen of Whites. Snow-white flowers of different form from Myer's Perfection. Blooms profusely. 30 cts. each.

➤ **OFFER** ➤ 16 The set of 6 Hardy Chrysanthemums, \$1.50, postpaid.

Pompon Chrysanthemums. They make bushels of lovely blooms for cutting in the fall

Digitalis (Foxglove)

Digitalis (Foxglove). 3 ft. 6-7 mo. (See cut.) The bold, pointed racemes of cone-shaped flowers are odd and attractive. The flowers come in abundant masses on strong, upright stems; an improvement over the old-fashioned Foxglove. 30c., ppd.

Eulalia gracillima (Hardy Ornamental Grass). Has slender, narrow, green leaves, 4 to 5 feet long, which bend and sway gracefully. 30 cts. each, postpaid; clumps, 50 cts. □

Funkia grandiflora (The Large White Day Lily, or Plantain Lily). 1½-2 ft. 8 mo. Lily-like flowers, very sweet and waxy white. Grows well in a shady place. 30 cts. each, postpaid.

Gaillardia grandiflora (Blanket Flower). 2 ft. 6-10 mo. Red center, scarlet and yellow edge. It lasts a long time in water when cut. 30 cts. each, postpaid.

Golden Glow (Double Rudbeckia). 5-7 ft. 7-9 mo. Golden yellow flowers. 20c. ea., ppd.; clumps, 30c. ea. □

Helianthus Soleil d'Or. 4 ft. 7-8 mo. This hardy perennial Sunflower has beautiful golden flowers like quilled dahlias. 30 cts. each, postpaid.

Hemerocallis (Yellow Day Lily). 3-4 ft. 7-8 mo. Large, lily-like, double flowers, orange-yellow, with carmine marking. One of our best native Lilies and thrives anywhere. Splendid for naturalizing. 20 cts. each, 2 for 35 cts., \$2 per doz., postpaid.

Iris. See page 17.

Lobelia cardinalis (Cardinal Flower). 2-4 ft. 7-10 mo. Rich, fiery cardinal flowers; does well in moist ground. 30 cts. each, ppd.

Lychnis chaledonica. 2-3 ft. 7-9 mo. Maltese Cross, or Scarlet Lightning. Makes dense heads of scarlet flowers. 30 cts. each.

Peonies. See page 18.

Physostegia virginica. Grows 3-4 ft. 7-9 mo. Bears spikes of delicate pink tubular flowers in midsummer. 30 cts. each, ppd.

Platycodon (Balloon Flower, or Japanese Bellflower). 3 ft. 6-8 mo. Bears violet-blue flowers. (See illustration.) 30 cts. each; extra-large roots, 50 cts., postpaid.

Plumbago Larpentæ (Leadwort). 4-6 in. 6-10 mo. For bordering beds. Flowers deep blue. 30 cts. each, 10 for \$2.50, ppd.

Pyrethrum hybridum. Daisy-like flowers in different colors. For home decoration no flower is more artistic. 30 cts. each.

Platycodon (Balloon Flower)
A splendid blue flower for the hardy border. Very attractive.

HARDY PERENNIALS, continued

Japan Iris, the once Sacred Flower of the Japanese

LARGE-FLOWERING Japan Iris *Iris Kaempferi grandiflora*

The grandest of all hardy Iris. The flowers are enormous, averaging from 8 to 10 inches across, and of most gorgeous and exquisite colors, each flower usually showing several shades. They bloom during June and July, and grow 2 to 3 feet high.

No. DOUBLE VARIETIES (6 Petals)

- 4. Pure snowy white.
- 60. White, marbled with blue.
- 94. Very rich crimson-purple.
- 105. Violet-purple, shaded with blue.

SINGLE VARIETIES (3 Large Petals)

- 15. A very early pure white.
- 55. Crimson-purple with white veins.
- 86. White with occasional purple markings.
- 97. Bluish violet with dark veinings.

Price of any of the above, 30 cts. each, postpaid

➤OFFER➤ 17 Any 6 above for \$1.60, or the set of 8 for \$2, postpaid.

July 16, 1921.

You sure deserve great credit for the extra-fine stock and careful and prompt manner of packing and shipping. It will be a pleasure for me to recommend you to any who desire roses or plants. —E. P. K., Clariton, Iowa.

Fleur de Lis, or Bearded Iris

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 exhibit every variety of color in beautiful variegations and shades. They flower in May and June.

Florentina alba. A fine free-flowering white. 30c. each, ppd.

Sherwin Wright. (New.) A perfect golden yellow color without markings or shadings. Vigorous growing and free blooming. 50 cts. each, postpaid.

Mrs. H. Darwin. Standards clear waxy white; falls white with violet veins. 30 cts. each, postpaid.

Iris pumila hybrida cyanea. Blooms early and is very showy. Useful for edging as it grows only 8 to 12 inches high. Color rich purple with blackish shadings. 30 cts. each, postpaid.

Iris pallida dalmatica. One of the finest of the large-flowering bearded type. Grows about 4 feet high with exceptionally fine flowers of soft lavender, the falls shaded blue. 35 cts. each, postpaid.

Iris pallida speciosa. Standards dark lavender with lighter shadings; falls shaded light purple. 40 cts. each, postpaid.

Peonies. See next page (18).

Phlox. See page 34, also in color on back cover.

Veronica (Speedwell). 2-4 ft. 6-8 mo. Flowers clear blue with purple stamens, on spikes 2 to 4 ft. high. 30 cts., postpaid.

My order of April 28, which received your immediate attention and was forwarded May 3, reached me in the best condition, and I wish to thank you for your promptness. I am highly pleased with the stock which I have purchased from your firm this season, and shall continue my orders with you as I shall need.—J. L. G., Roanoke, Va., May 13, 1922.

Yucca filamentosa (Adam's Needle or Spanish Bayonet). See Adam's Needle, page 15.

SINGLE VIOLETS

GROW VIOLETS FOR SALE.

Study "Violet Culture" by Prof. Galloway. Cloth-bound book. Price \$1.75, postpaid

3 Sweet Violets ^{6-9 in.} _{3 to 5 mo.}

30 cts. each, 10 for \$2.50, postpaid

Fine, field-grown plants ready to plant indoors or in a coldframe for winter. If planted outdoors protect the same as you would pansies, with a good mulch of strawy manure. Remove when danger from frost is past.

Princess of Wales. Single violet-blue flowers, very large and borne on long stems. 30 cts. each, ppd.

Governor Herrick. (Dorsett.) Single. Purple. 30 cts. each, postpaid.

Swanley White. Double. Pure white. 30 cts. each, postpaid.

THREE SUPERIOR PEONIES

A garden without Peonies is lacking one of the greatest delights a garden can give in the spring. When the Daffodils are going the Peonies are making ready with a warmth of color unsurpassed by any other flowers and the set of eleven on this page will introduce to you some of the finest varieties to be obtained at a reasonable price. Now is the time to order for next season's bloom.

Felix Crousse. (Red.) A magnificent flower, both in color and size. It is compactly built from the center to the edge and blooms freely. The color is exceptionally fine, a brilliant dazzling ruby-red, bright and effective. One of the leading red varieties. Slightly fragrant. \$1 ea., ppd.

Festiva Maxima. (White.) Immense, pure snow-white flowers, often 7 inches in diameter, with an unexpected and beautiful flake of carmine in the center. So perfect is this flower that it has held first place for over sixty years and is still the standard of perfection from which all other Peonies are judged. Without question, the finest white Peony in existence. 75 cts. each, postpaid.

Edulis Superba. (Pink.) Beautiful clear pink with silvery reflex; very fragrant. *Usually blooms here in time for Memorial Day.* Under good culture the flowers are almost as large as Festiva Maxima. 75 cts. each, postpaid.

OFFER 18 The above 3 Splendid Peonies, each unsurpassed in its color, strong, field-grown roots, for \$2.25, postpaid.

8 Choice Selected Peonies

Price 60 cts. each, postpaid

DELACHEI. Color is rich amaranthine purple-red, with crimson reflex. Strong, erect grower and free in bloom. Foliage is dark green, stems bronze, fine for cutting.

DELICATISSIMA. Large flower, of pale, lilac-rose color. A delicate and most attractive shade. Fragrant. Blooms in midseason and keeps well.

DUC DE CAZES. Color dark pink or solferino-red, with silvery collar. A fragrant variety and free bloomer.

DUCHESSE DE NEMOURS. Early flowering. Superb, cup-shaped, sulphur-white, fragrant flowers which change to snow-white. A vigorous grower and so free in bloom it should be grown for flowers to sell.

LA TULIPE. A very large flower. Color lilac-white, with guard petals striped crimson. Fragrant. Tall, strong grower and blooms freely in late midseason. An excellent Peony.

MME. DE VERNEVILLE. Large flower and very full. Pure white, sometimes flaked carmine, with blush center when first open, fading to white. This variety is delightfully fragrant.

QUEEN VICTORIA. A midseason Peony with large, globular, milk-white flower, center cream color, occasionally spotted crimson. Quite fragrant and a free bloomer.

VICTOIRE MODESTE. Guard petals pale lilac-rose, collar is milk-white; center white, flecked crimson.

OFFER 18a One each of the above 8 choice selected Peonies, \$4.50, postpaid.

OFFER 18b The set of 11 Peonies listed on this page, \$6.50, postpaid.

Fresh Fruits From Your Own Garden

YOU CAN HAVE THEM TO GATHER WHEN THEY ARE "JUST RIGHT"

5 Abundant Bearing Grapes

Grapes are ornamental as well as fruitful. Plant them wherever you have a place where the vines can be tied. You can plant them against buildings, over arches, on trellises, etc. These vines grow fast, they have large leaves, and make welcome shade in summer.

The largest clusters and the most delicious fruit can be obtained if they are planted in a rich, well-drained soil and where they can get plenty of light and air. Prune back severely each winter when the plants are thoroughly dormant, and the buds on the canes you leave should produce branches on which from two to five clusters of Grapes may be expected the next season.

McPike. A fine large Grape, purplish black in color and deliciously flavored. This Grape succeeds everywhere. 50 cts., postpaid.

Delaware. The clusters of fruit are long and firm. Color is wine-red and the fruit is very delicious, having a sweet spicy flavor not to be had in other Grapes.

For variety, everyone should have this. 50c., postpaid.

Campbell's Early. Superb black Grape. Large, handsome clusters; ripens early. 50 cts., postpaid.

Concord. This Grape is grown in immense quantities for market on account of its excellent keeping qualities. The berries are large, black in color, and ripen in midseason. 50 cts., postpaid.

Niagara. The best-known and most popular white Grape. Ripens in midseason. Berries are thin skinned, amber-white, large, rich and luscious. Fine for marketing as it keeps well. 50 cts., postpaid.

Plant Grape-vines for shade and for fruit

»OFFER» 19 1 each of the 5 Grapes, for \$2; 2 of each, 10 in all, for \$3.50, or 3 of each, 15 in all, for \$5, postpaid.

Lucretia Dewberry

One of the low-growing, trailing blackberries. Perfectly hardy, healthy, and very productive. It ripens a little before blackberries and the fruit is large, rich, and luscious. 6 for 65 cts., 12 for \$1, ppd.

The Japanese Wineberry

This remarkable berry belongs to the raspberry family and makes a strong, hardy bush 4 to 5 feet high; the fruit is borne in large clusters, and covered with a curious burr of fine reddish moss, like moss rose buds, which open when ripe, showing the berries, which are bright, rich scarlet; excellent for cooking; makes fine jams, jellies, and preserves. Fruits first season; a heavy bearer. 3 for 50 cts., 7 for \$1, postpaid.

St. Regis
is the most popular
Raspberry
now grown

St. Regis, the new Everbearing Raspberry

Rich, Juicy Blackberries

6 for \$1, 12 for \$1.75, postpaid; 100 for \$10 □

Early Harvest. A compact, dwarf grower; it ripens very early; excellent quality and very productive.

Snyder. The fruit is of medium size, sweet and juicy, with no hard acid core.

Eldorado. A midseason Blackberry, producing large, rich-flavored fruits.

Refreshing Raspberries

Cuthbert or Queen Raspberry. Strong and hardy with large, handsome, crimson berries. Very sweet.

Columbian. The largest, finest flavored, and most productive black Raspberry yet produced.

6 for \$1, 12 for \$1.75, postpaid; 100 for \$10 □

St. Regis Everbearing. A unique variety of great value. It ripens very early—in advance of all others, and gives a large summer crop. It also gives an autumn crop, continuing to produce large, perfect berries of full flavor until the ground freezes. The canes are of iron-clad hardihood and of vigorous growth. Berries of good size, rich bright crimson in color, and of excellent quality. Unlike any other variety of the red Raspberries, it yields a moderate crop of berries the first season. Price, 6 for 75 cts., 12 for \$1.25, ppd.; 100 for \$7.50 □

Ornamental House Plants

American Wonder Lemon ($\frac{1}{2}$ natural size)

THE GREAT American Wonder Lemon

Will bear fragrant flowers and fruits in any ordinary living-room. Fruits are immense. Equal to three or four ordinary Lemons

This is one of the grandest fruits for house culture ever introduced. The flowers are pure waxy white, very sweet and like orange blossoms; the leaves are thick, glossy green, and shine as if varnished. It is a strong, healthy grower, requires no coddling, and will bear fruits quickly as soon as established. 35 cts. each, postpaid; larger sizes 50 cts., \$1, and \$2 each □

Dwarf Otaheite Orange

Has thick, glossy green leaves and deliciously sweet, pure white flowers. It begins fruiting while quite young, and bears flowers and lovely, golden yellow Oranges on the same plant at the same time. Fine plants, 35 cts. each, postpaid; larger sizes 50 cts., \$1, and \$2 each □

Bougainvillea. Bears masses of curious reddish purple flowers. 25 cts. each, postpaid; larger sizes, 60 cts. and \$1 each □

Croton. *Aureo-maculatum.* A lovely foliage plant with long, narrow green leaves, spotted with golden yellow. 35 cts. and 50 cts. each, postpaid.

Genista (*Shower of Gold*). Produces masses of golden blooms. Large size, 50 cts. □

Heliotrope, *Jersey Beauty.* Deliciously fragrant violet-purple flowers. 25 cts., ppd.

Pandanus *Veitchii.* A splendid, decorative foliage plant for the house. Leaves broadly striped cream-white on a green ground. 50c. each, ppd.

Sweet-scented Geraniums

Lemon. Foliage is lemon scented. 25 cts., ppd.
Peppermint. Spicy peppermint fragrance. 25c. ppd.

4 Lovely Geraniums (25 cts. each, postpaid)

Beaute Poitevine. Beautiful salmon-pink.
S. A. Nutt (Queen of Crimson). Rich crimson.
La Favorite. Pure white double flowers.
Rose-scented. The favorite fragrant Geranium.

Type of our Single Geraniums

Four Lovely Chinese Hibiscus

Violacea. Rosy carmine, with violet shading. 25 cts., postpaid; large size, 50 cts. □
Grandiflora. Immense single flowers, bright rose-pink. 25 cts. postpaid; large size, 50 cts. □
Versicolor. Large single flowers, bright red and white. 25 cts., postpaid; large size, 50 cts. □
Peachblow. Immense double flowers, like gigantic frilled roses. 25 cts. postpaid; large size, 50 cts. □

Weeping Lantana, Mrs. McKinley

This free-flowering hanging-plant bears such an immense profusion of lovely lilac-pink flowers that a well-established plant becomes almost covered with bloom and makes a charming and continuous show. It blooms as soon as the plants start growing. Suitable for planting in baskets, vases, or pots. 25 cts., ppd.

Parlor Ivy. A lovely climber for the window; grows quickly. 25 cts., postpaid.

Scarlet Fountain Plant (*Russelia elegantissima*)

Tubular scarlet flowers on long stems. 25 cts., ppd.

Vinca *variegata.* A trailing vine; green leaves, bordered creamy white. 25 cts., postpaid.

Plants for Hanging-Baskets

- 1 *Asparagus plumosus* (Climbing Lace Fern).
- 1 *Lantana*, Mrs. McKinley. Lilac-pink flowers.
- 1 *Scarlet Fountain Plant*. Scarlet flowers.
- 1 *Heliotrope*, Jersey Beauty. Violet-purple flowers.
- 1 *Vinca variegata*. Foliage plant. Green and white.

►OFFER► 20 The 5 Hanging-plants for \$1, postpaid

Ornamental Ferns for Indoors

The Teddy Junior, Newport, and Scholzelii Ferns have short fronds and grow compact like this

Dwarf-Growing Ferns FOR FERN DISHES, ETC.

Fern Cultural Directions.—Ferns should never be allowed to stand in water that has collected in jardinières, etc., but do not allow the roots to become dry at any time. Spraying or dipping the foliage in clear water every few days will keep the fronds fresh and healthy. When re-potting, use one half light porous soil mixed with well-decayed manure and sharp sand.

New Crested Holly Fern (*Cyrtomium Rochfordianum*). Foliage is dark, glossy green and deeply toothed. Makes beautiful specimens. 35 cts. each; extra size plants, 60 cts. and \$1, postpaid.

Maidenhair Fern (*Adiantum hybridum*). The best-known table Fern, with dainty, lacy fronds. 25 cts. each; larger size, 35 cts. each, postpaid.

Pteris cretica albo-lineata (Silver-Leaf Fern). Pea-green foliage with silvery variegations; so distinct that everyone should have one of these. 25 cts. each, postpaid.

Pteris Wilsoni. An especially interesting Fern, with fronds like crested seaweed. 25 cts. each, postpaid.

Two Hanging Ferns

ASPARGUS Sprengeri (Emerald Feather). Makes quantities of light green, long, graceful fronds. Very suitable for hanging-baskets. Price: 25 cts. and 50 cts. each, postpaid; larger size, 75 cts. □

A. plumosus (Climbing Lace Fern). An extremely graceful window climber. The fine, feathery foliage is always bright and green. It is in great demand for floral decorations as the fronds retain their freshness for weeks when cut. Fine also for hanging-baskets and jardinières. Price: 25 cts. and 50 cts. each, postpaid.

Large-Growing Ferns

For living-room and hall decoration. Prices below

THE NEWPORT PARLOR FERN (*Nephrolepis Scottii*). Resembles the Boston Fern in some respects but grows more erect, has shorter, narrower fronds, and makes three times as many of them. *We have this also in \$1 size* □

SCHOLZELII (The Crested Newport or Scottii Fern). The pinnæ (or leaflets) of each frond are curled and crinkled, giving the plants a fluffy and crested appearance.

TEDDY JUNIOR. Same type of frond as the Roosevelt Fern but the fronds are shorter and more freely produced, making compact, shapely plants suitable for table decoration and more easily handled than the larger growing types.

WHITMANII. Rather dwarf in growth but very graceful, compact, dense and feathery. Each frond has a double row of perfect little fronds set at right angles to the midrib.

ROOSEVELT. This is one of the finest of the large-growing house Ferns. Produces great quantities of long, graceful fronds, with the pinnæ (or leaflets) beautifully undulated, giving a pronounced wavy effect and a character to this plant that is quite unique and most attractive.

BOSTON. A rapid-growing, graceful house Fern, and many people prefer this to any other variety. It thrives in any ordinary living-room, and specimen plants can be grown with fronds 5 to 6 feet in length. The sword-like fronds are produced in bewildering masses, arching, curving and strikingly beautiful. On account of its large growth, the Boston Fern is particularly useful for hall decoration, where it can be placed on a stand and left undisturbed.

Prices: 25 cts., postpaid. Larger sizes 45 cts. and \$1 □

C.&J. Finest Named Hyacinths

THE SINGLE-FLOWERED HYACINTHS BLOOM LIKE THIS

The delightful, fresh fragrance of Hyacinths, combined with their bright colors and lasting qualities, places them foremost among flowers for indoor growing in winter.

Red, White and Blue Sets

Use a set of the 3 national colors in several windows and get some for your friends. A gift of this kind is appreciated.

Three 20-cent kinds, 3 colors, 50 cts.; 2 of each, 6 for 90 cts.

Three 15-cent kinds, 3 colors, 40 cts.; 2 of each, 6 for 75 cts.

WATCHING YOUR HYACINTH BLOOMS DEVELOP IS A SOURCE OF CONSTANT PLEASURE

SPECIALLY SELECTED FOR HOUSE CULTURE AND BEDDING

Every Hyacinth bulb we send out *has the blossom already formed inside it*. By regulating the culture (see directions with each order) you can have a beautiful display of bloom for Christmas or other special occasions. Hyacinths remain beautiful a long time and are splendid for table, window, or mantel decoration. Beds on the lawn in the early spring are exquisite. Plant now.

The figures, 1, 2, 3 and 4 after the names of the Hyacinths indicate the relative time of flowering—the 1's flower together and are the earliest; the 4's the latest.

Delivered free in the U. S. A. at these prices. Cost per hundred is 75 times price each

15 Single Varieties			
	Each	3 for	Doz.
	cts.	cts.	
City of Haarlem. (3) New.			
Light golden yellow. Considered the best of all.....	20	50	\$2 00
Coreggio. (1) A magnificent pure snow-white.....	20	50	2 00
Garibaldi. (1) Cherry-red....	15	40	1 50
Gertrude. (3) Rich rosy pink..	15	40	1 50
Grandeur à Merveille. (2)			
Blush; good flower.....	15	40	1 50
Grand Maitre. (2) Fine blue..	15	40	1 50
King of the Belgians (Roi des Belges). (4) Crimson-scarlet.	20	50	2 00
King of the Blues. (4) Best dark blue. Splendid spike..	20	50	2 00
Lady Derby. (2) Rose-pink..	15	40	1 50
La Grandesse. (3) The finest standard pure snow-white..	20	50	2 00
L'Innocence. (3) White; large.	15	40	1 50
La Victoire. (2) Rich carmine-rose.....	15	40	1 50
Perle Brillante. (2) Porcelain-blue. An exquisite color....	15	40	1 50
Queen of the Pinks (2) The best salmon-pink.....	20	50	2 00
Yellow Hammer. (3) Fine yellow, shaded gold. Charming.	15	40	1 50

»OFFER» 22 1 each of the 15 named Single Hyacinths, \$2.30, or 3 of each, \$6.50, postpaid.

5 Double Varieties			
	Each	3 for	Doz.
	cts.	cts.	
Garrick. (2) Dark blue.....	20	50	\$2 00
La Grandesse. (2) White....	20	50	2 00
Lord Wellington. (2) Clear, bright carmine-rose.....	20	50	2 00
Pres. Roosevelt. (2) Dark pink	20	50	2 00
Sunflower. (3) Yellow.....	20	50	2 00

»OFFER» 22a The 5 Double Hyacinths for 90 cts., postpaid, or 3 of each, 15 in all, for \$2.25, postpaid.

YOU CAN WATCH YOUR FLOWERS GROW

When You Have a Winter Window-Garden

With bright flowers in the house you always have something to interest you. No indoor flowers grow more easily and with less care than Hyacinths. Simply stand the bulbs in water and they grow. The colors are attractive and all the named Hyacinths are delightfully fragrant.

Hyacinths for Pots and Bedding

Our Fine Selected Hyacinths in Separate Colors are good-sized, well-matured bulbs, sold at low prices and specially recommended for **bedding** and also for **winter blooming** in the conservatory and window-garden, when the higher-priced named kinds are not desired. Get some for indoors and also be the proud possessor of a Hyacinth bed outdoors next spring.

We give these Hyacinths a most thorough trial

in our proving beds year after year, and we find by experience that for outside planting the best results are obtained from the single varieties, as the spikes are always clothed with well-formed florets and are generally larger than the double varieties. As many of our customers prefer the double flowers, we offer first-class, well-matured bulbs of both kinds. Plant *now* for bright, fragrant flowers next spring.

Delivered free in the U. S. A. at these prices. Select the color or colors you prefer

SINGLE—Seven colors	3 for	Doz.	100	DOUBLE—Seven colors	3 for	Doz.	100
Pure White, Blush-White, Rose-Pink, Dark Red, Dark Blue, Light Blue, and Yellow	cts.			Pure White, Blush-White, Rose-Pink, Dark Red, Dark Blue, Light Blue, and Yellow,	cts.		
All colors mixed.....	30	\$1 00	\$7 00	All colors mixed.....	30	\$1 00	\$7 00
	25	85	6 00		25	85	6 00

“Pan” or “Dutch” Single Miniature (Roman) Hyacinths

Price, 8 cts. each, 3 for 20 cts., 12 for 65 cts., 100 for \$5, postpaid

These bulbs are smaller than the regular Hyacinths and suitable for growing in pans or pots. If you get several sets and plant them at intervals of two weeks you can have bloom for months in the winter and early spring. These Hyacinths are quite hardy and can be planted outdoors. Try a bright border around your front porch. Plant 5 or 6 inches apart. Only 5 cts. each when you order 25 or more.

La Victoire. Bright carmine-rose. | **King of the Blues.** Rich dark blue. | **Perle Brillante.** Light blue, tinged with lavender.
Gertrude. Rich rosy pink. | **L’Innocence.** Pure white.

OFFER 23a. 1 each, 5 in all, for 35 cts., or 3 sets, 15 in all, for 85 cts., postpaid

Vivid Radiant Tulips for Early Spring Bloom

Before the trees and shrubs come in leaf, how eagerly one looks forward to the first touch of color outdoors. Tulips provide this color, and give it lavishly, for they can be had in such variety that you may arrange practically any color scheme you want, to make a delightful and never-to-be-forgotten picture.

You can grow these hardy bulbs in any reasonably good soil if they are planted where they will get at least a moderate amount of moisture, because it will not do to have the ground too dry. Plant so that the top of the bulb is *about 4 inches* below the surface of the soil when planting is done.

Single Early Tulips. 12 Best Named Sorts

The figures following the variety names indicate their earliness of bloom. The 1's are the earliest of all; 2's follow before the 1's are gone, etc. The height is indicated by D for Dwarf, M for Medium and T for Tall.

Prices, delivered free in U. S. A.				Prices, delivered free in U. S. A.			
	Each	Doz.	100		Each	Doz.	100
Artus. 2D. Brilliant scarlet, with clear yellow center.....	cts. 06	cts. 60	\$4 50	Pink Beauty. 2 M. Cherry-rose, center of petals white.....	cts. 08	cts. 85	\$6 00
Belle Alliance. 3 M. Rich scarlet with yellow base.....	07	70	5 00	Pres. Lincoln (Queen of the Violets). 3 M. Pale violet, with a light edge.	06	60	4 50
Fred Moore. 2 M. Fine large flowers; color dark orange.....	05	50	4 00	Proserpine. 2 M. Rich silky carmine-rose.....	08	85	6 00
Keizerkroon (Grand Duke). 3 T. Red, gold and yellow.....	06	60	4 50	Queen of the Netherlands. 2 M. Very large; an attractive pink....	07	75	5 00
Lady Boreel. (White Joost Von Vondel). 2 M. Largest intense white....	07	75	5 00	Rose Luisante. 2 T. Brilliant rosy pink.....	08	85	6 00
La Reine. 2 M. White, shaded delicate pink.....	05	50	4 00	Yellow Prince. 2 T. Yellow, sometimes streaked red.....	05	50	4 00

OFFER 24. One each of these lovely early-blooming, named Tulips, 12 in all, for 75 cts., postpaid.

OFFER 24a. Five each of above early-blooming, named Tulips, 60 in all, for \$3.50, postpaid.

Superfine Single Tulips for Bedding

You can have these superfine Tulips in separate colors or mixed, just as you prefer. Seldom does a bulb fail to produce an exquisite bloom.

Try some for permanent plantings among or around your shrubs. Tulips do not need to be taken up after blooming if planted 5 to 6 inches deep.

IN SEPARATE COLORS

50c. per doz., \$3.50 per 100, \$30 per 1,000, delivered free.

First-class blooming bulbs, your choice. *White, Pink, Crimson, Yellow, or Variegated.*

C. & J. SUPERFINE MIXTURE

45c. per doz., \$3 per 100, \$27.50 per 1,000, delivered free.

Mixed by ourselves, so that we know these are uniform in height. *Will include five colors.*

Specially selected to bloom at the same time, and make a gorgeous blaze of color

Best Double Tulips EARLY FLOWERING

FOR RICHEST EFFECT PLANT ONLY ONE VARIETY OR COLOR IN A BED

The figures following the varieties indicate their earliness. Those marked "1" flower together and are the earliest. Those marked "2" follow, etc. The height is indicated by D for dwarf, M for medium and T for tall. These are first-class bulbs and such as can be depended on to produce fine, large, well-developed flowers of good substance and rich colors. The blooms are so large and double they look like dwarf peonies. The double Tulips are wonderfully effective in beds and they are through blooming in time to take up and make room for cannas, geraniums, or other summer-flowering plants.

Delivered free in the U. S. A. at these prices

EVERY ONE A BEAUTY	Each	Doz.	100	THEY LOOK LIKE PEONIES	Each	Doz.	100
Boule de Neige. 2 M. Immense white. Looks like a peony.....	cts.	cts.		Murillo. 2 M. White and rose, delicately shaded.....	cts.	cts.	
Crown of Gold (Couronne d'Or). 2 M. Semi-double; yellow, shaded orange. (See illus.).....	07	70	\$4 75	Rubra maxima. 3 M. Bright crimson-scarlet.....	05	50	\$4 00
Crown of Roses. 2 M. Rosy white.	08	85	6 00	Tournesol. 2 M. Rich scarlet edged yellow. Very fine.....	06	60	4 50
Imperator rubrorum. 2 T. Rich, brilliant scarlet.....	07	75	5 00	Separate Colors. Your choice: <i>White, Pink, Crimson, Yellow</i>	07	75	5 00
La Candeur. 3 M. Almost pure white, largely used for masses ..	07	70	4 75	<i>Variegated.</i> 1,000, \$30, ppd....		50	3 50
				Mixed Colors. 1,000, \$27.50, ppd.		45	3 00

➤**OFFER**➤ 25 The above 8 Double Tulips, 1 of each, for 50 cts.

➤**OFFER**➤ 25a Five each of above Double Tulips, 40 in all, for \$2.25.

Fancy Parrot or Dragon Tulips

Unique flowers with fringed and corrugated petals. They are thick-petaled and keep well. Colors are very bright.

Couleur Cafe. Brown on yellow ground.

Cramoisi Brillant. Crimson.

Lutea Major. Bright yellow marked crimson and green.

Markgraaf. Red and orange.

Price, 6c. ea, 12 for 65c., 100 for \$5, ppd.

➤**OFFER**➤ 25b 3 each of the Parrot Tulips, 12 in all, for 60 cts., postpaid.

Mixed Parrot Tulips, 3 for 15 cts., 12 for 50 cts., 100 for \$4, postpaid

May 1, 1922.

I feel that I must tell you of the fine success I have had from the tulip bulbs bought from you. They have been in bloom now for the past four weeks and have been greatly admired by all who have seen them. In fact, several persons have come just on purpose to see them. They surely make a beautiful display.—Mrs. F. T., Lynchburg, Ohio.

10 May-Flowering

OR COTTAGE GARDEN TULIPS

6 cts. each, 12 for 60 cts., 100 for \$4.50, postpaid

Elegans rubra. Brilliant crimson with yellow center.

Gesneriana lutea. Splendid, large, bold flowers, bright, rich golden yellow, fringed orange-red.

Gesneriana spathulata major. Hardy and very durable; grows 1½ to 2 feet high. Intense fiery scarlet with bright, shining, blue-black center.

Inglescombe Pink. Rosy pink, tinted salmon.

Inglescombe Yellow. Canary-yellow. Sometimes referred to as a "Yellow Darwin Tulip."

Isabella (Shandon Bells). Creamy white, mottled with pink, changing to carmine.

La Merveille. Orange-scarlet, flushed with rose.

Moonlight. Delicate primrose-yellow.

Picotee, White. Pure white, edged with crimson.

The Fawn. Rosy fawn, shaded blush.

➤**OFFER**➤ 25c The above 10 Tulips for 50 cts., or 5 of each, 50 in all, for \$2.25.

NOTE THE DOUBLE EARLY TULIPS OFFERED ABOVE IN SEPARATE COLORS

Crown of Gold Tulips

Plan for a "Crown of Gold" bed on your lawn for next spring. You will want it again we know. The flowers are yellow, shaded with rich orange.

37 Bulbs, for 2½-ft. bed.....\$1.75, postpaid.
91 Bulbs, for 4-ft. bed.....4.30, postpaid.

Giant

The immense-flowered
"Darwins"
represent
Tulip
perfection.

They are
enchantingly
lovely
in form
and color.

Plant
at least
12 of a
kind.

Darwins

Great, bowl-shaped flowers on stems 2 to 3 feet long. Beautiful beyond description and remarkable for their brilliancy and variety of coloring. The name "Darwin" was given these magnificent Tulips in honor of the great evolutionist, as they are a development from other kinds and were first offered for sale in 1889. Since then their popularity has increased to such an extent that enough cannot be grown to meet the demand. When planting, put an inch of sand at the base of each bulb to provide drainage. We had the leading Darwin specialist in Holland send us a special collection for trial, from which we chose the following:

- Baronne de la Tonnaye.** Vivid pink, margined with silvery rose or blush. The leading pink.
Clara Butt. Soft salmon-pink shaded with rose; inside much deeper, with blue base.
Dream. Beautiful, uniform light lilac or pale heliotrope.
Glow. Vermilion-scarlet. White base, with blue markings.
Gretchen. Delicate pink, flushed white; inside soft rose.
King Harold. Glossy ox-blood-red with purple-black base; very large flower of fine form.
La Tristesse. Slate-blue, margin flushed silver.
La Tulipe Noire. Very dark maroon-black, the blackest of all Tulips, having a velvety sheen in the sunlight.
Mme. Krelage. Bright lilac-rose, margined pale, silvery rose; inside soft rose-pink.

- Mr. Farncombe Sanders.** Rich orange-scarlet, with rosy bloom; center white, marked with blue. Fine and bright for bordering.
Mrs. Potter Palmer. Deep, rich purple.
Nauticas. Silky purplish rose, base violet shaded with bronze.
Pride of Haarlem. Brilliant rosy carmine with electric-blue base.
Rev. Ewbank. Soft lavender-violet or silvery heliotrope.
White Queen. Can be called the only white Darwin. The flowers open rosy white which passes off to pure white.
William Copland. A pleasing light lilac-rose.
William Pitt. Fine, brilliant crimson-carmine with purplish bloom on the outer petals. Base is white, starred with blue.

Prices for all above, 7 cts. each, 12 for 75 cts., 100 for \$5, postpaid

➤ **OFFER** ➤ 26

One each of the 17 Darwin Tulips for \$1, or 5 of each, 85 in all, for \$4.25, postpaid.

Pride of Haarlem

Darwin Tulips

One cannot grow these glorious Darwins and not become enthusiastic about them. They have a charm and dignity all their own, and the amazing range of colors in which they come gives an opportunity to follow out any color scheme you may have in mind. They bloom in this latitude about May 15, and because they develop slowly, they last much longer than other classes of Tulips.

Mixed Colors

DARWIN TULIPS

Unless a special color scheme has been decided upon, you can have great pleasure from a planting of mixed colors. The exquisite tints and solid colors will blend together harmoniously and make a gorgeous spring show.

Price, Mixed Darwin Tulips. 3 for 15 cts., 12 for 50 cts., 100 for \$3.50, postpaid.

Crocus

A few bulbs:
in a 6-inch
pot

Plant
Crocuses
early

C. & J. Crocuses are the Improved Strains, noted for large flowers and brightest colors. They are entirely hardy, and like a rich, dry soil and sunny location. They are suitable for planting in beds and borders, also for edging in ribbon lines of any desired color; for planting in the grass in lawn or yard. Crocuses are also very highly valued for indoor flowers.

How to Grow Crocuses.—One inch is deep enough to plant. If planted deeper they may not bloom. It is best not to plant in even rows, and a good plan is to scatter them over the lawn and plant where they happen to fall. Just dig up a piece of sod and put two or three bulbs in each spot. For indoor growing they are fine but do not expose them to heat or they will not flower. Plant six to eight bulbs in a 5-inch pot.

Plant Crocuses (plenty of them) 2½ inches deep in early autumn

KEEP YOUR GARDEN GAY FROM EARLY SPRING TILL FROST

If your lawn and grounds are a pleasure to you during the summer and fall, why not extend this pleasure by beginning a month or so earlier in the spring than you have been doing? This can easily be managed by naturalizing some bulbs, such as Crocuses, Narcissi, Daffodils, and Jonquils. Crocuses should be planted in the open where they will get full sunlight.

5 Large-Flowering Named Crocuses

Price, 12 for 25 cts., 100 for \$1.75, 250 for \$3.25, postpaid

Cloth of Gold. Golden yellow, tinged with purple and scarlet.

King of the Whites. The best and largest white Crocus.

King of the Yellows. A beautiful pure golden yellow with large flower. Lovely in early spring.

Purpurea Grandiflora. Fine purple flower. A grand Crocus.

Sir Walter Scott. White, striped purple.

»OFFER» 27a 5 each of the above, 25 in all, for 50c.; 10 of each, 50 in all, for 90 cts., postpaid.

Five Mammoth-Flowered Breeder Tulips

Similar in size and form to the great Giant Darwin Tulips but the colors come in unusual and charming shades of apricot and brown.

Price, 7 cts. each, 12 for 75 cts., 100 for \$5, postpaid

Apricot. Deep bronze-orange. A beauty.

Bronze Queen. Buff, tinged golden bronze.

Cardinal Manning. Rosy violet, flushed rose-brown.

Jaune d'Œuf (Sunrise). Ruddy apricot, yellow edge.

Yellow Perfection (Old Gold). Light bronze-yellow edged gold.

»OFFER» 27 One each of the Breeder Tulips for 30 cts., or 5 of each, 25 in all, \$1.25.

Crocuses in Separate Colors

Prices delivered free in U. S. A.	Doz.		
	100	250	
	cts.	\$	
White and Light	15	1 00	\$2 25
Purples	15	1 00	2 25
Striped colors	15	1 00	2 25
Yellows, First-size	15	1 00	2 25
All colors mixed	15	1 00	2 25

Order in quantity by getting a friend to order with you

»OFFER» 27b Remember the wonderful colors in Crocuses—purple, yellow, violet, striped and white. We will select and send you 50 White and Light, 50 Purples, 50 Striped, and 50 Yellows—

200 SPLENDID CROCUSES, AS ABOVE, ONLY \$1.85, POSTPAID

Narcissi (Daffodils)

The earliest to bloom and most brilliant and showy of all our spring flowers. When potted, for house culture, they flower very quickly. In the flower-beds set 3 to 4 inches deep and 4 to 6 inches apart, according to the size of the bulb. For early cutting, plant a portion in sunny and a portion in shady places, to prolong the season of bloom.

Our Bulbs are the largest grown—all are double-nosed

Delivery prepaid

	Each	Doz.	100
King Alfred. "The King of Yellow Daffodils." Tall; vigorous; golden yellow flower.....	cts.		
Glory of Leiden. Immense flowers; deep, rich golden yellow. One of the finest....	20	\$1.75	\$14 00
Emperor. Clear, rich golden yellow, with immense fluted trumpet and petals so large as to overlap.....	08	85	6 50
Empress, White Wings. Large, bold flowers; wings white, trumpet yellow.....	08	85	6 50
Golden Spur. Rich yellow; broad handsome foliage....	10	1 00	7 50
Sir Watkin. The Giant Chalice Flower, or Big Welshman. Rich lemon-yellow; dark cup tinted with orange.....	08	85	6 50
Trumpet Major, Excelsior. Bright golden yellow. Early.	07	70	5 00
Victoria. (Bicolor.) Fine yellow trumpet, petals white ..	10	1 00	7 50

A bouquet of Daffodils in the spring gladdens the heart

Naturalize Narcissi or Daffodils

Grow them in garden beds, meadows, woodlands or among shrubbery and add to your income by having bouquets for sale. The bulbs increase naturally each year and *require no care*. Get started in several places by ordering a few sets each of Offers 28 and 28b.

Double Narcissi, or Improved Daffodils

One hundred double-nosed bulbs will soon increase to one thousand

Delivery prepaid

	Each	Doz.	100
Alba plena odorata (The Double White Poet's Narcissus). Double, snow-white.....	cts.	cts.	
Incomparabilis fl.-pl. ("Butter and Eggs"). Large, handsome flowers, as double as roses; bright canary-yellow, with orange center..	07	60	\$4 00
Orange Phoenix ("Eggs and Bacon"). Cream-white, center mixed orange and white.....	07	75	5 00
Sulphur or Silver Phoenix ("Codlins and Cream"). Creamy white, sulphur center..	07	75	5 00
Van Sion. The true Double Yellow Daffodil. Trumpet filled with crimped petals.	08	85	6 00

OFFER 28b 1 each of above, 5 in all, for 35 cts., or 3 of each, 15 in all, for \$1, postpaid.

The Poet's Narcissus

Narcissus poeticus (The Pheasant's Eye). Pure white, star-like flowers with orange cup edged with crimson; hardy. 6 cts. each, 3 for 15 cts., 12 for 60 cts., 100 for \$4, ppd.

Improved Poet's Narcissus (*N. poeticus ornatus*). Pure white flowers with crimson-bordered cups. 7 cts. each, 3 for 20 cts., 12 for 65 cts., 100 for \$4.50, postpaid.

Hardy Narcissus Jonquilla (Jonquils)

Double Jonquils. Extra fine, deep yellow and bloom freely. 6 cts. each, 12 for 60 cts., 100 for \$4, postpaid.

Single Jonquils. Rich yellow; very fragrant, lovely for cutting. 5 cts. each, 12 for 50 cts., 100 for \$3.50, postpaid.

OFFER 28 For bedding and cut-flowers: 50 Daffodils, including 1 King Alfred and 7 each of the other 7 above, for \$3.75, postpaid.

OFFER 28a The set of above Daffodils, 8 in all, for 70 cts.; or 3 of each, 24 in all, for \$2, postpaid.

Start a glorious border like this

Giant White Narcissus

*Grows in water and pebbles,
or in soil (See cut)*

PLANT YOUR BULBS IN TIME TO HAVE THEM IN BLOOM ON CHRISTMAS DAY

THE TRUE PAPER-WHITE GRANDIFLORA, or Large-flowering Polyanthus Narcissus will produce great masses of snow-white, deliciously fragrant flowers and can be successfully grown by anyone. Plant your bulbs in a dish, cover them with water and set in a *cool*, dark place for two weeks. When brought to the light, keep them in a *cool* place and they will bloom in six weeks, or eight weeks altogether after planting. A succession of bloom can be obtained by planting every two weeks. Take one lot out to the light and plant another lot. Order your winter's supply now and store them in a cool cellar to use as wanted. This crop is very short. Order early. Price: Strong bulbs, 6 for 50 cts., 21 for \$1.50, 100 for \$6.25, postpaid

True Chinese Sacred Lily

THE WATER FAIRY or "SHIN SIN FAR"—
CHINESE "JOSS FLOWER"

Bears great clusters of deliciously fragrant, pure white, wax-like blossoms with golden yellow centers. They are usually grown in a bowl of water with pebbles to hold the bulbs in place. Plant 3 to 6 bulbs in a dish and place a piece of charcoal with the pebbles to keep the water sweet.

First-size, quick-blooming bulbs, 25 cts. each, 3 for 60 cts., 12 for \$2, postpaid.

Golden Sweet-Scented Sacred Lily

Very fragrant, clear, bright golden yellow flowers. They will bloom beautifully indoors, or if planted outside, will bloom almost as early as the crocus. For indoor growing, treat the same as the Giant White Narcissus. A dish of these bulbs in bloom makes an acceptable Christmas gift. 3 for 15 cts., 12 for 50 cts., 100 for \$3.50, postpaid.

It is indeed a pleasure to deal with a house like yours, and I do not believe that any nursery could give their clientele more consideration in the form of quality of stock, service, etc. —W. B. D., Pittsburgh, Pa., June 2, 1922.

OFFER 29 3 Giant White and 4 Golden Sweet-Scented Sacred Lilies, to plant and bloom together, the 7 for 40 cts., postpaid.

OFFER 29a 12 Giant White Narcissi and 12 Golden Sacred Lilies, 24 bulbs (4 to 6 bowls of bloom), for \$1.40, postpaid.

Giant Amaryllis, Hybrids of Vittata

Giant Amaryllis, Hybrids of Vittata, growing in greenhouse

FLOWERS 5 TO 7 IN. ACROSS

(See cut)

If you could see in reality, the flowers of these magnificent Amaryllis you would be amazed, first at their size and then at the brilliancy of the colorings, which range from deep reddish maroon to pure white and striped. Our bulbs are grown from seed obtained several years ago from France through the Department of Agriculture at Washington, where they had tested these Amaryllis—as shown in the greenhouse in the illustration. Every bulb has a magnificent, flower-crowned stalk and some have two, with two or more flowers to each. In the few years since it was introduced this flower has become very popular, and this popularity has grown without effort on our part, for practically all flower-loving people when they see a plant in bloom want one or more for their own use. There is no secret in the culture; simply plant your bulb in good rich soil, mixed with a little sand and *do not* use a pot much larger than the bulb, for Amaryllis bloom best when they are pot-bound. After the bulb is done flowering, withhold water gradually and allow it to rest for two to three months.

Strong blooming bulbs, 50 cts. each, 3 for \$1.35, postpaid

Pink Amaryllis, or Belladonna Lily. Rose-pink, penciled silvery white; very sweet. 25 cts. each, postpaid.

A. Hallii (*Lycoris squamigera*). Delicate lilac-pink, shaded with clear blue. The foliage dies down in July, after which masses of bloom spring up as if by magic. Some people fear the plant has died when the foliage disappears but this is simply the habit of this flower. Plant in the fall. 50 cts. each, postpaid.

Bermuda Easter Lily (*Lilium Harrisii*)

The Bermuda Easter Lily grows easily and is sure to bloom. The flowers are pure snow-white, very large and fragrant, and borne in splendid clusters. Plant in a pot or box which is at least 6 inches deep and well drained; good, turfy soil with a little old, well-rotted manure is best; the bulb should be covered about 1 inch deep; firm the earth well around it, water thoroughly and set away in a cool place three weeks or more till the roots begin to start, then bring to the light. They should bloom about three months from time of planting. **Ready in August.** 50 cts. each, 3 for \$1.25, postpaid.

The Madonna Lily (*Lilium candidum*)

Also known to many as the Annunciation Lily. It is most popular for garden planting on account of its deliciously fragrant, pure white, perfectly formed flowers, which come on strong, upright stems. These Lilies come from northern France where they have the reputation of growing the finest in the world. To succeed, *the bulbs should be planted early in the autumn* to enable them to become established before frost. Dust the bulbs lightly with powdered sulphur, and do not cover with more than 2 inches of soil. **25 cts. each, 3 for 60 cts., 12 for \$2.25, postpaid.** (See cut, page 31.)

Free-Flowering Fragrant Freesias

Freesias are extremely valuable as cut-flowers, as they fill the air with delicate perfume and their endurance is remarkable. The bulbs are small and can be planted six to twelve in a pot. Graceful in form, easily grown, and if planted early you can have blooms for Thanksgiving and a later planting for Christmas.

FREESIA, "PURITY." The flowers of this grand Freesia are almost twice the size of the old varieties and are pure, glistening white. The stems are 10 to 12 inches long and very wiry, making it most valuable for cutting. Each bulb should produce from two to four stems of lovely, fragrant flowers. **First size, 3 for 10 cts., 12 for 35 cts., 100 for \$2. Largest size, 2 for 10 cts., 12 for 50 cts., 100 for \$3, postpaid.**

NEW COLORED FREESIAS. Until recently Freesias could only be had in white, but we now have them in *pink* and *lavender*. These colored Freesias are lovely and are as large and fragrant as the best white type. They are most attractive. **8 cts. each, 3 for 20 cts., 12 for 75 cts., postpaid.**

Beautiful Calla Lilies (Richardias)

Pot the roots in fresh soil containing well-rotted manure and sand, and some sand should be immediately about the roots. Use plenty of drainage material in the bottom of the pot and do not have the pot too large or you will have few flowers. Callas need to be rested from middle of June until September by letting them dry gradually. When you repot use good, rich soil, give plenty of water, light, and heat and the result will be satisfactory.

EVERBLOOMING DWARF CALLA LILY, GODFREY. Flowers white and medium-sized. Very free bloomer. *Fine, growing plants only, (no dry bulbs), 25 cts. each, postpaid.*

SPOTTED CALLA (*Richardia albo-maculata*). The leaves of this variety are deep green with numerous white spots. Flowers are white, with a black center. **25 cts. each, postpaid.**

WHITE CALLA, or Lily-of-the-Nile (*R. Ethiopica*). Needs rich soil, heat, and moisture. Use liquid manure once a week. **Extra-size bulbs, 25 cts. each, postpaid.**

CALLA ELLIOTTIANA. Foliage dark green with creamy white spots. Flowers are rich golden yellow, of velvety texture. **35 cts. each, postpaid.**

Fragrant Freesias

LILY, MYRIOPHYLLUM (New). This is one of the largest and finest hardy Lilies lately introduced. Blooms come the latter part of June and last into July. The immense, fragrant flowers are white, slightly suffused with pink, each bloom having a beautiful shade of canary-yellow at the center. **Price \$1, postpaid.**

Free-Flowering Oxalis

Oxalis produce masses of flowers and lovely foliage. The bulbs are small and several should be planted in a 4-inch or 5-inch pot.

Oxalis, Bermuda Buttercup. Bright golden yellow. A great bloomer. **2 for 10 cts., 12 for 35 cts., ppd.**

Oxalis, Grand Duchess. From California. In three colors, *White, Pink, and Lavender*. **3 for 10 cts., 12 for 35 cts., postpaid.**

Grand Duchess Oxalis, Mixed. **12 for 25 cts., 100 for \$2, postpaid.**

Zephyranthes (Fairy Lilies)

These are small bulbs which should be planted in clusters, about six to a 5-inch pot. Bloom profusely.

Z. rosea. Charming rose-pink. **15 cts. each, 12 for \$1.50, postpaid.**

YOUR MONEY GOES A LONG WAY

when you buy flowering bulbs. \$5 spent for bulbs to produce indoor winter bloom will give an enormous return, in flowers, for your investment.

THE MADONNA LILY

The Madonna Lily (*Lilium candidum*). See page 30

Flower Seeds for Fall Planting

HARDY BIENNIALS AND PERENNIALS SHOULD BE SOWN NOW

	Pkt.		Pkt.
Antirrhinum (Snapdragon). Improved; in 3 colors, scarlet, white, or yellow.....	\$0 10	Platycodon (Tuberous-rooted Bush Clematis). \$0 10	
Aquilegia (Columbine). Many beautiful colors.....	05	Tufted or Bedding Pansies (Violas), Mixed. Brilliant colors, all shades.... ¼oz. 50 cts...	10
Bellis perennis (English Double Daisy). White, pink, red, and variegated, mixed.....	05	Pansy, Giant Exhibition. The largest and best shaped flowers and finest colors. Plant seed now for spring bloom.... ½oz. \$1.50..	25
Candytuft. White. Splendid for bordering....	10	Poppy, Oriental. Brilliant scarlet.....	10
Carnations. Sown now, will bloom next season.	10	Shasta Daisy. Large snow-white flowers....	10
Chrysanthemum. Finest mixed.....	15	Stokesia cyanea. Large, blue cornflower....	10
Coreopsis. Like golden yellow cosmos.....	05	Sweet Peas, C. & J. Grandiflora. Good results are obtained from fall planting. ¼lb. 50c...	05
Delphinium formosum. One of the finest Larkspurs; blue with white eye.....	10	Sweet Peas, C. & J. Mixed Spencers.	
Dianthus plumarius. Original Clove Pink....	10	Oz. 35 cts., ¼lb. 85 cts...	10
Digitalis (Foxglove). Mixed colors.....	05	Sweet William. Deliciously sweet flowers....	
Hollyhock, Mammoth Allegheny. Finest mixed.	10	½oz. 25 cts....	05
Mallow Marvles. Hardy Hibiscus.....	05		
Myosotis (Forget-me-not). Beautiful blue....	05		

For germination table, see Spring Catalogue

Seeds for House or Conservatory

	Pkt.		Pkt.
Asparagus Sprengeri (Emerald Feather)....	\$0 10	Ferns. For window and house decoration....	\$0 10
Begonia, New California Hybrids, Mixed. ...	05	Fuchsia. Choice mixed varieties.....	15
Calceolaria hybrida. Large-flowering, mixed..	15	Geraniums. Bloom first season from seed....	10
Carnation (Marguerite). Fine early bloomer..	10	Gloxinia. Many beautiful colors.....	15
Cineraria hybrida. Finest colors, mixed.....	15	Heliotrope. Deliciously fragrant flowers....	15
Cobaea scandens. Choice climbing vine.....	05	Primula sinensis fimbriata (Fringed Primrose).	10
Coleus. Many bright colors.....	05	Primula obconica. Fine for winter bloom....	15
Cyclamen giganteum. Mixed colors.....	15	Washington Weeping Palm. 6 seeds.....	10

Canna-Lilies for the Conservatory

TRY SOME THIS WINTER—THEY WILL DELIGHT YOU

Many superintendents of large estates add greatly to their winter show of flowers by growing C. & J. Lily-Cannas indoors, and they compare in beauty with the most delicate orchids.

Cannas like moist air, heat, and sunshine. They are rather large for window-gardening, but no flowers grown can produce a more gorgeous show than C. & J. Cannas when grown under glass in a warm conservatory or greenhouse. You have all the richest reds to choose from, ranging from intense scarlet to maroon; pinks of all shades; exquisite light, deep and shaded yellows, rich orange, and *pure snowy white*.

The protection afforded by glass prevents the immense heads of gorgeous blooms from being injured by rain or wind, so you can have them in greatest perfection and they are stately and magnificent.

For conservatory culture you need to plant in clumps which we can ship, ready to plant. Use boxes or vases to hold at least one cubic foot of soil. Order, if possible, before Oct. 1.

Price: **Varieties Our Selection.** Red, Pink, or Yellow, large-flowered varieties, \$1.50 per clump □. White Cannas, \$5 per clump □

BEFORE FROST—GET ACQUAINTED WITH C. & J. CANNAS IN YOUR HOME PARK and make a note of the varieties you prefer, so you can order them when you get our spring catalogue in January. We will ship at proper planting-time.

For Outdoor Beds: In the spring we offer the Choicest Cannas in existence. Plant Cannas when you take up your spring-flowering bulbs, such as hyacinths, tulips, etc. (in May), and have *continuous* bloom from June until frost.

C. & J. Cannas obtained Highest Award at all recent International Exhibitions.

C. & J. Gorgeous Cannas Grown Indoors in Winter

Money-Saving Sets

All First-Class Stock—Every Offer Delivered Free

LOOK

For \$2, Postpaid

WELL-ROOTED PLANTS

- Offer No.**
- 210 7 Choice hardy flowering shrubs. They will add greatly to the appearance of your property, and the plants increase in beauty and value every year. Our selection of 7 good 1-yr. shrubs. . . . \$2
- 211 21 Small Fruits for a home-garden, including 3 Delicious Dewberries, 4 Assorted Blackberries, 2 Japanese Wineberries, and 12 Assorted Raspberries, our selection. Just figure for yourself the returns from this small investment. . . . \$2
- 212 10 Hardy Perennials, good assortment, growing and blooming for years and each plant producing quantities of flowers annually. Our selection. . . \$2
- 213 10 House Plants for winter, including Ferns, Geraniums, Chinese Hibiscus, Weeping Lantana, etc. Our selection. \$2
- 214 3 Choice hardy climbing Roses, our selection, including 1 each, pink, red, and yellow. \$2
- 215 3 Hardy continuous blooming Baby Rambler Roses, fine for cemetery planting. Our selection. \$2

Fragrant charming Flowers growing indoors in winter are an unspeakable delight to most people. No luxury expenditure can bring you more lasting joy than money spent for flowering plants or bulbs. Try an extra \$1 worth now! Every penny spent this way will repay you.

For \$1, Postpaid

- Offer No.**
- 216 3 Choice Hardy Peonies, Unnamed. You get good varieties and fall is the time to plant Peonies. Our selection. \$1
- 217 5 Hardy Perennials, once planted always there. Perennials are always satisfactory and they do not need much care. Our selection. \$1
- 218 5 Lovely House Ferns, always green and attractive. Everyone needs Ferns. Try some in your hall if you have not already done so. Our selection. \$1
- 219 4 Choice Hardy Flowering Shrubs, including 1 *Hydrangea paniculata*, 1 *Japanese Snowball*, and 2 *Spiras*, 1-year size. \$1
- 220 6 Excellent House Plants for indoor decoration and to add brightness to your home during the winter. All are easy to grow. Our selection. . \$1
- 221 10 Small Fruits, enough to start with in a small garden. We include Raspberries, Blackberries, Dewberries, and 1 Japanese Wineberry. Our selection. \$1

For \$1, Postpaid

FREE-FLOWERING BULBS

- Offer No.**
- 222 14 Unnamed Hyacinths, Single Varieties, Assorted Separate Colors, our selection. \$1
- 223 14 Unnamed Hyacinths, Double Varieties, Assorted Separate Colors, our selection. \$1
- 224 14 Flowering Bulbs, including 6 Giant White Narcissi, 7 Golden Sacred Lilies, and 1 Chinese Sacred Lily, all to grow in water. \$1
- 225 20 Flowering Bulbs, including 3 Hyacinths and 8 Tulips, our selection. Also 3 each Giant White Narcissi, Golden Sacred Lilies and Daffodils for indoor bloom. \$1
- 226 25 Flowering Bulbs, including 3 Pan or Dutch Hyacinths, 3 Golden Sacred Lilies, 3 Giant White Narcissi, 6 Grand Duchess Oxalis, 3 Colored Freesias and 7 Freesia Purity. \$1
- 227 12 Bulbs for growing in pebbles and water, including 2 Chinese Sacred Lilies, 6 Giant White Narcissi, and 4 Double Jonquils. Will make a mass of exquisite bloom. \$1
- 228 2 Beautiful *Lilium candidum* for either indoor or outdoor planting, as these bulbs are quite hardy; also 2 Chinese Sacred Lilies and 2 Giant White Narcissi to grow in pebbles and water indoors. 6 bulbs in all for. \$1
- 229 30 Bulbs for making a sunshiny winter indoors, including 3 Daffodils, 12 Crocuses, 5 lovely Tulips, 2 fragrant Hyacinths, 5 good Freesias and 3 Giant White Narcissi. Our selection, 30 bulbs in all for. \$1
- 230 50 Bulbs for naturalizing or for indoor planting, including 30 lovely, early blooming Crocuses, 12 fragrant Jonquils, and 8 beautiful Poet's Narcissi, all our selection, 50 bulbs for. . . . \$1

For 50 cts., Postpaid

- 231 7 Unnamed Hyacinths, Single or Double, Mixed Colors, good value. 50c.
- 232 12 Bright Tulips, Separate Colors, Single, or Double, very choice, our selection. 50c.
- 233 9 Bulbs for growing in pebbles and water including 3 each Giant White Narcissi, Golden Sacred Lilies, and Superior Hyacinths. All fragrant and easy to grow. 50c.
- 234 20 Bulbs for indoor or outdoor growing, including 3 Poet's Narcissi, 3 Double Daffodils, 4 Jonquils, and 10 Crocuses in separate colors, our selection. 50c.
- 235 6 Ten-cent packets of Hardy Perennial Seeds for fall planting (page 32), your selection. . . . 50c.

Be sure to order by offer number only

KEEP LICE OFF YOUR PLANTS

"Black Leaf 40"

A concentrated solution of nicotine sulphate for destroying green fly and sucking and eating insects on Roses and other plants. Kills lice in chicken houses, dog houses, bird cages, etc. Full directions on each package. 1 oz. 35 cts., postpaid.

C. & J. Rubber Plant Sprayer

Useful also for sprinkling clothes before ironing. \$1.25, postpaid.

A Splendid Book

GARDEN GUIDE

380 pages, cloth bound, instructively illustrated. Knowing how to grow and care for flowers, fruit, and vegetables may save you many dollars each year.

Written and edited by experienced practical gardeners.

Price \$1.50, postpaid

"Bon Arbor" the Well-Known Plant-Food

Results from only one or two applications are beyond description. It will make plants bloom. 7-oz. pkg., making 15 gals., 50 cts., postpaid; 1-lb. pkg., making 30 gals., 75 cts., postpaid, east of the Mississippi River.

Oyama Plant-Food

A recent discovery that comes highly recommended; said to produce wonderful results. Clean and odorless. House size (makes 6 gals.) 30 cts.; garden size, \$1.10, postpaid.

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Hardy Perennial Phlox

SEE THE BEAUTIFUL COLOR ILLUSTRATION ON BACK COVER

Hardy Phlox. Blooms 6 to 8 weeks
Deliciously fragrant and very showy in bloom

These new varieties of Phlox are far superior to the old-fashioned kinds, in size of flower and truss and also in brilliancy of colors. Phlox are just what are needed for radiant dazzling displays of color in late summer and early fall, and they maintain a glorious show throughout July and August at a time when few other flowers are at their best. They are magnificent when used in masses of solid color against evergreens or shrubs and when scattered throughout the perennial border they are very attractive. Use white varieties at intervals to help show the other colors to better advantage.

CULTURE.—Phlox will thrive in partial shade but the colors are brighter when the plants are grown in open sunlight. They should have rich soil and during dry seasons see that they get plenty of moisture, for best results. If you pinch the tops of the plants they will form more branches and bloom longer.

Price, 30 cts. each, 10 for \$2.50, postpaid; 100 for \$20, delivery not prepaid

Pantheon. (See back cover.) Bright carmine-rose. This we believe, is the grandest pink Phlox in commerce today. Both flower and truss are large and the color is enchanting. 25 for \$5 □

Champs-Elysees. Glowing rosy magenta.

Europa. White, with large crimson eye.

Mrs. Jenkins. A beautiful snow-white.

Professor Virchow. Carmine, overlaid orange-scarlet.

Rhineland. Salmon-pink, with claret eye.

R. P. Struthers. Carmine, with red eye.

Thor. Salmon-pink with scarlet glow.

►OFFER► 34 One each of the 8 grand Phlox, as named above, for \$2, postpaid