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1945

FARMERS
REPORT
★ MAR 9 - 1945
U S Department of Agriculture

Forty's

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MADISON, NEW JERSEY

TOTTY'S PLANTS ARE KNOWN
ALL OVER THE WORLD



CHARLES H. TOTTY, INC.

HANDY PERENNIALS
FLORAL NOVE-TIES
CHRYSANTHEMUMS
CARNATIONS

Totty's

Garden and Greenhouse Roses

MADISON, NEW JERSEY
MADISON 6-0369

January 1st, 1945

Fellow Gardeners,
Everywhere,
U. S. A.

Dear Friends:-

Congratulations to all gardeners everywhere! Many of you were new to this game; others were veterans of many years experience, yet working together against all odds, even drought and hurricane, the all-time high in production was reached in 1944.

What's new in Roses? Have you seen "Vanity Fair" our charming shell-pink debutante whose fragrance beggars description, "Mirandy", "Horace MacFarland" and other All America selections which you will find listed herein. Due to conditions beyond our control, stocks are very limited in some varieties, so please order early and, if possible, name a second choice.

The hundreds of glowing reports which poured in from all sections of the country on the great beauty and splendid growth of our new Heliotrope "Black Prince" fully justified our belief in its excellence. Among the new Perennials, we welcome Viola "Purple Heart" a lovely large, deep purple Viola which bloomed merrily on in our test garden defying both abnormal heat and severe cold.

The popularity of the Chrysanthemum, long a specialty of Totty's is increasing each year. We offer you many interesting new Anemones such as "Moonlight", a beautiful collection of Spoon varieties as well as wonderful novelty Singles and Pompons.

May we assure you that despite wartime shortages and we shall continue to maintain our high standards of quality and we thank you for your loyal cooperation. May 1945 bring that victorious peace for which we all hope and pray.

Sincerely,

TOTTY'S
Charles H. Totty
PRESIDENT

ADDRESS ALL . . .
CORRESPONDENCE TO

Totty's



RIDGEDALE AND CENTRAL AVENUES · MADISON, N. J. · PHONE MADISON 6-0369

NOVELTY INTRODUCTIONS for 1945



Faust

FAUST

(W. R. Seymour)—A Novelty large commercial Chrysanthemum of Dragon's blood red with gold reverse. Take bud September 15th for November 5th flowering. Height 4-5 feet. **Price: \$1.00 per plant, \$10.00 per dozen.**

DAME ENID LYONS

(A Thomas W. Pockett Introduction)—A perfectly formed white Exhibition Chrysanthemum suitable for any purpose. Petals reflexing in type. Take terminal bud August 15th onwards. Matures November 1st. Height 4½ feet. **Price: \$2.00 per plant, \$20.00 per dozen.**

NOVELTY INTRODUCTIONS FOR 1945 (Continued)



Moonlight

FRANCES RAFTER (Sybillo)

A canary yellow variety of Pockett with exactly the same foliage and type of growth as Thomas Pockett. This variety, however, does not mature until November 5th from a terminal bud taken around September 1st. Height 5 feet.

THE REAL MACKAY (W. D. Mackay)

A pink Cascade Chrysanthemum in an enchantress shade of pink, a really outstanding variety and one that attracts attention in the garden or greenhouse it is such a pleasing shade of pink. This decidedly handsome subject has been greatly needed in this type of Chrysanthemum.

MOON-GLO (University of Michigan)

Butter yellow, large flowering Pompon. Flowering September 15th. Dwarf grower and very free flowering. Extremely hardy.

MOONLIGHT

A beautiful Anemone of true golden yellow and a good cushion of the same shade of yellow. The plant grows fairly tall, is extremely strong and very healthy. This variety holds its color and is a very wonderful keeper. Flowers about November 1st.

WINTER SCENE (Sybillo)

An improved form of the old Louisa Pockett. An exact duplicate in every way except this variety flowers November 5th from buds taken around September 1st. Enormous flower and foliage with fine stiff stem. Height 5 feet.

Price on all the above: \$1.00 per plant, \$10.00 per dozen

NOVELTY INTRODUCTIONS FOR 1945 (Continued)
De Petris Novelties

ORCHID LADY—A lovely, clear orchid-pink Single of medium size with 4 or 5 rows of petals. This variety is an extremely strong grower with nice, clean foliage of average size and will come into flower about November 15th.

RASPBERRY ROSE—So-called for its clear, rich raspberry-pink color. This is a large flowered Single which grows better disbudded than in sprays. Flowers November 1st to 10th.

ROYAL PURPLE—Very aptly named. An average sized Single of clear rich purple tones which flowers between November 5th and 10th.



Cathay

CATHAY—A very beautiful, large flowered Spoon variety. The petal is a lovely shade of old copper with a very brilliant red spoon or tip. The flowers of this variety resemble in form and character the Oriental or Threadlike type. It is in full bloom with us about November 15th.

CHOP STICK—A very lovely, full flowered Spoon variety which also greatly resembles the Oriental type in character. Its broad petals are of a brilliant gold with a rich henna-red spoon. We found it to be a fairly tall grower and a most unusual variety. Will be in full bloom by November 12th.

GANYMEDE—A small, pink Pompon, similar to Irmalinda although several shades lighter. Flowers November 1st.



Ganymede

Price: \$1.00 per plant, \$10.00 per dozen

Totty's

NOVELTY INTRODUCTIONS FOR 1945 (Continued) *Super-Hardy Bristol Introductions for 1945*

Price: 75c per plant, \$7.50 per dozen



Apricot Glow

Pink Radiance (Bristol)—From late September on, plants are exuberant mass of color, carrying hundreds of blossoms 3 inches or more across. The color, luminous pink, soft pink at the center, is unlike any other kind. The color holds well. Like its namesake, the *Radiance Rose*, it is sure to become a favorite garden variety. Height, 2 ft. with equal spread.

NOVELTY INTRODUCTION OF 1944

Winged Victory

This is a very handsome exhibition reflexed pure white suffused lilac over the tops of the petals. A magnificent large flower with very long reflexing petals. Take crown bud August 20th.

Price: \$1.00 per plant,
\$10.00 per dozen

The following have been winter tested since 1942 and are especially selected for New England gardens because they have definitely proven hardier than the average outdoor Chrysanthemum and will survive any New England winter with reasonable protection. Since they begin to flower earlier in the season, they make a fine display before killing frosts. We feel there is a definite place for all of the following list.

Apricot Glow (Bristol)—This, the first of the Cushion-Type 'Mums to show color, brings a new degree of quality to this popular group. The amazingly prolific plants are covered with shapely, high-centered, 2½" double blossoms, rich apricot-bronze in color, from the middle of August until killing frost. Height, 18" with a spread up to 3 ft. the first year. It is a dense plant, symmetrical yet informally graceful.

Fireglow (Bristol)—Brilliant Chinese red, semi-double flowers 2 inches or more across appear in early September. From then on the plant is a grand bit of color. Even the older flowers are attractive in their bronzy-red tones. It is a shapely, compact, 18-inch plant, extremely hardy and trouble free. Good for cut flowers; fine for garden color.

Magnolia (Bristol)—Clean cut, shapely, high-centered, very double large blossoms of unusual texture, averaging 4 inches across and produced in generous clusters, appear about mid-September. From then on the plant is covered with buds and blossoms. Color is pink shading to creamy pink with a dainty soft yellow overcast. Plants average 2 feet in height, are stocky, requiring no staking or special attention. Bred from *Nipponigum*, this variety is distinct from any other sort and instantly appeals to everyone. Cuts very nicely.



Fireglow

STANDARD VARIETIES EXHIBITION CHRYSANTHEMUMS

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted

Appert—Oriental incurved variety of great merit. True golden color. An easy grower, and will attain a height of about 5 feet if taken on the crown bud.

Barbara Phillips—The color is a fine glowing yellow reflexing variety without any faults whatever and will be a serious competitor to "Yellow Majestic" if it does not displace it entirely. Our best bud was that taken on August 15th. Height, 5 feet.

Dr. T. N. Leslie—A reflexing Oriental Chrysanthemum of dark Indian-red with rather broad petals. Quite unusual in color and distinct in growth. Dwarf in habit but its large, full flowers are ideal for exhibition purposes. Select first crown bud after August 20th. Matures about October 25th. Height, 4 feet.

Dr. J. M. Inglis—A rich wine purple Amaranth with a silver reverse. The petals are loosely incurved. November 1st.

Eva Woolard—Large oriental Chrysanthemum of clear lemon yellow. Reflexing in type and a fine grower that can be depended on having every bud come good. Height, 5 feet.

Golden Majestic—A pure glowing golden yellow, sport of the ever popular "Majestic." Buds taken August 25th. Height, 4 feet. November 1st.

Grace Sturgis—An enormous flower of rich wine red with a pinkish silver reverse. Should not be fed freely. Crown bud August 25th. October 20th.

Harvest Moon—Bright yellow incurved Chrysanthemum. Extremely large in flower, blooming in late October. Very strong erect stem holding the flower without support. Last crown or terminal bud gives best results. Height, 4½ to 5 feet.

Henry Woolman—Frequently called Crimson Majestic on account of its style of growth, being reddish crimson with a gold reverse. The large flowers are of good texture, and attain a height of about 5 feet. Early crown buds after August 10th, we have found best for our particular purpose.

Improved Thomas Pockett—A true replica of Thomas Pockett but much deeper in color, being a deep wine-red with incurving tips and reverse of petals silvery pink. A second crown bud on this variety for perfect flower, and finest color. Height, 6 feet.

J. R. Booth—This is the golden yellow sport of Nagirroc which is too well known for further description. Height, 4 feet. Crown bud August 26th. Matures October 28th.

Lady Dugan—A true Cattleyea pink exhibition Chrysanthemum of medium height and excellent foliage. No shading whatever appears in the petals. This lovely, soft, orchid-pink, exhibition Chrysanthemum is in great demand for high class decorative work where long stems and large blooms are required. Take bud August 10th. Matures first week in November. **Price: 50c per plant, \$5.00 per dozen.**

Lady Knox—A most delicate shade of mauve-pink with extra large, long, drooping petals, and about the finest variety ever introduced in this particular color. Growth, foliage, and flower stem are perfect, and one of our leading exhibition types. Take first crown bud after August 15th, maturing about November 1st. Height, 4½ to 5 ft. **Price: 50c per plant, \$5.00 per dozen.**

Louisa Pockett—Color purest possible white. Flower, stem and foliage are alike enormous. Plants need plenty of room to develop. Height, 5 feet. October 28th.

Madelon—A rosy fawn with a buff reverse. Extra large blooms with broad reflexing florets, forming a most attractive flower. Splendid habit and a fine grower. Attains a height of 5 feet to 6 feet on any bud. Mid-season variety.

Majestic—Clear, shiny amber bronze, a very brilliant shade of color, and a most attractive variety. November 1st.

Marian H. Uffinger—Color is a dazzling bronzy crimson with a gold reverse. Bud August 20th to 25th. Height, 4 feet.

Mrs. B. D. Spilman—An apricot-orange. The rich color, and graceful reflexing petals impress one very much. Bud August 20th. Height, 4 to 5 feet. October 28th.

Mrs. Yehudi Menuhin—A large, solid flower varying in color and form according to treatment and bud selection. At all times it has an extremely individual petalage. Early buds will give blooms of

orange bronze suitable for exhibition and the later buds give very fine flowers of bronze to chocolate-crimson in color; a most desirable variety for any purpose. Bud August 25th onwards gave best results with us. Variety matures about first week in November. **Price: 50c each, \$5.00 per dozen.**

Red Majestic—The novelty bronzy-red sport of the popular "Majestic" is highly recommended. It resembles the parent plant in all respects, except color. Height, 4 to 5 feet. Take first bud after August 25th. Matures November 1st.

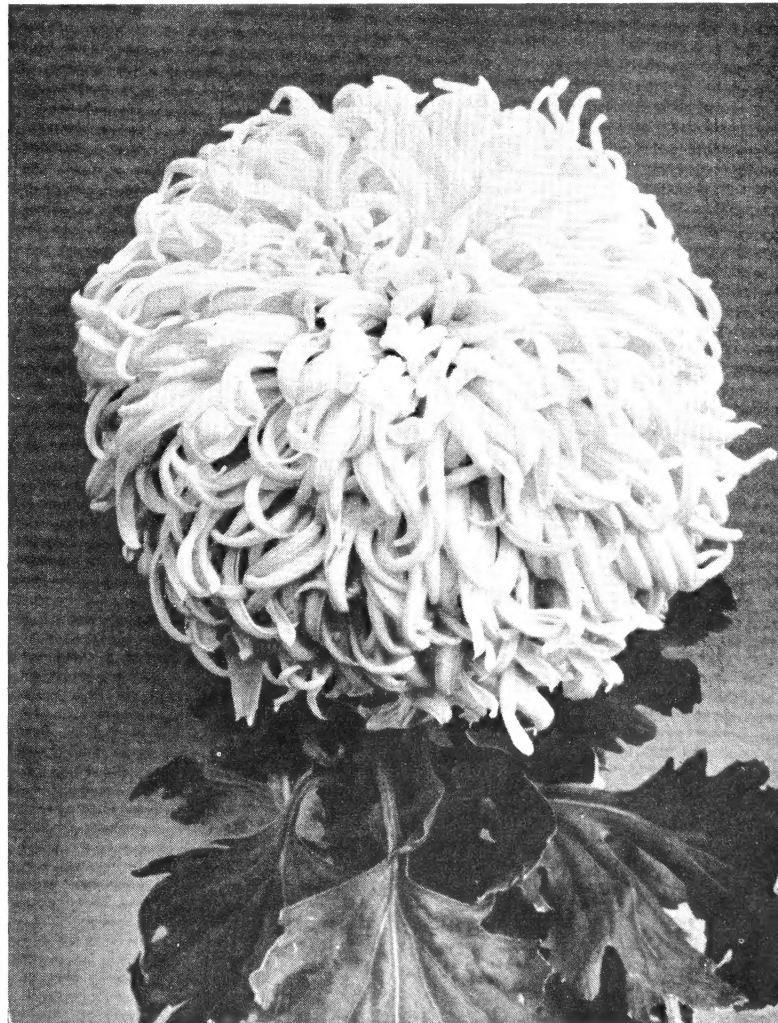
Thos. W. Pockett—This is a lovely clear pink with incurving tips, which has in its color every desirable attribute. We suggest a late bud the last days in August to give a perfect flower and color. Height, 6 feet. November 1st.

Vermont—A most welcome addition to our exhibition list of pinks. The flowers are of enormous size. Bud August 1st to 15th. Height, 5½ to 6 feet. October 28th.

William Turner—Makes a perfect ball of the purest possible white. One of the best known 'Mums in cultivation. November 1st.

William H. Waite—Color, deep warm bronze, so brilliant as to seem almost shading to scarlet in some of the flowers. Bud around August 25th. Height, 4 to 5 feet. October 28th.

Yellow Wm. Turner—A light yellow sport from Wm. Turner; identical with its splendid parent in every respect. November 1st.



Lady Knox

COMMERCIAL CHRYSANTHEMUMS

Commercial Chrysanthemums are grown for the cut-flower market and Florist trade. The earliest of these, such as Early Frost, Gold Lode, Indianola, etc., will flower satisfactorily in the garden for amateur growers. When grown outdoors we cannot guarantee them to be entirely hardy, so we would suggest that after flowering, the roots be lifted and carried over in a cold frame or root cellar until the following spring.

Price: 30c per plant, \$3.00 per dozen, \$20.00 per 100, except where noted



Commercial Type Chrysanthemum

Alameda—Incurved bronzy-yellow of medium size. Maturing about October 25th. Fine strong stems. Good grower of medium height. We suggest late buds for best flowers. This particular variety is recommended for pot plant work on account of its very rigid form of growth and dwarf habit.

Anaconda—Large incurved exhibition Chrysanthemum of coppery red shaded bronze. The foliage and stem are perfect. This variety does best on a terminal bud and matures about November 10th to 15th. Height, 4½ to 5 feet.

Autumn Gold—Rich golden yellow. Very striking color, glistening in the sunshine. Vigorous habit of growth. A beautiful subject. Matures October 15th.

Bronze Gladys Pierson—Very lovely bronze variety of the well-known "Gladys Pierson," flowering November 15th.

Cambria—Large bronze, Commercial greenhouse type. Closely incurved. Height, 5 feet. Matures November 5th.

Chattanooga—Medium white for Thanksgiving. Select buds September 20th and plants should be at full maturity November 25th.

Col. F. M. Alger—Large incurved bloom 7 inches in diameter and over. Color Pernet yellow suffused with deep gold on heavy, rigid stem 4¼ to 5 feet long. Take bud late August to September 5th. In full flower November 5th.

Detroit News—Golden bronze. October 25th.

E. A. Seidewitz—One of the best late flowering pink 'Mums, introduced to date. Can be had for Christmas if necessary.

Gladys Pierson—Apricot orange, flowering about November 25th. Take bud September 30th.

Golden Bronze—A wonderful shade of golden bronze. October 30th.

Golden Glory—Golden yellow commercial variety. One of the most popular in this color. They are rather medium in growth and if a bud is selected around August 25th it will mature around November 1st.

Hilda Bergen—Deep rich mahogany bronze. October 25th.

Lustre—Beautiful shade of lavender pink. October 15th.

Monument—Pure white and one of the best Chrysanthemums for shipping.

Mrs. H. E. Kidder—A very popular early bright yellow; stiff, upright stem. Flowers 7 inches in diameter by October 15th from buds selected August 25th. Height, 4 feet.

Pink Chief—A bright rose-pink, a true commercial form, flowering October 15th. A tall grower, and we recommend taking the terminal bud for the best color on this variety.

Rose Perfection—A rose shade of pink of rather dwarf growth. If you select bud September 10th you can expect flowers November 10th.

Saratoga—A large commercial deep golden yellow in color. Of perfectly globular form. Has excellent stems and foliage. Is a very easy grower of sturdy habit and medium height. Most desirable for decorative purposes. Matures November 1st.

Silver Sheen—A pure white variety, medium in height. Flowering October 20th from bud selected August 30th.

Sunglow—A bright yellow like Major Bonaffon. October 10th.

White Perfection—An ideal variety if one is looking for white flowers around November 10th. Dwarf medium grower on which bud should be selected September 10th for best results.

Yellow Gladys Pierson—Clear yellow sport of the popular Gladys Pierson, "blooming for Thanksgiving." November 15th onward.

STANDARD ANEMONE CHRYSANTHEMUMS

This type of Chrysanthemum is becoming increasingly popular—where novelty forms are desired. Many of the earlier flowering types give excellent results in the garden—tho' we do not guarantee them to be absolutely hardy.

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted

Autumn Star—A small spray Anemone suitable for garden or greenhouse work. Clear snow white in color, and extremely free flowering. Maturing about October 10th. A dwarf growth with excellent foliage that has been the outstanding variety in our greenhouse this year, and is suitable for both cut flowers and pot plant work.

Blanche—An improved form of Garza. A very attractive white flower of splendid habit. October 25th.

Bob White—A small white Anemone which will finally take its place at the top flight as a very special variety for exhibition work. Excellent in size, magnificent in form. A very lovely grower and most attractive in every way. Flowers October 15th.

China Rose—Splendid variety of the Anemone type. The color is Dragon's blood red. The growth is particularly dwarf and robust with foliage carried right up to the flower. November 1st.

Chrome Emerald—A late spray Anemone of great substance and of a very brilliant golden-orange color, an exceedingly sturdy producer of medium sturdy growth possesses excellent substance, keeping for many days either on the plant or when cut, matures the end of November or early December, an exceptionally good variety for pot plants or cut-flower purposes.

Crimson Glow—A true crimson red Anemone with the cushion slightly tipped gold. The flower attains a size of about 4 inches across, growing 8 to 10 blooms to a plant. November 5th.

Dark Pink Frieda—A lovely shade of spinel pink with pale yellow cushion. A delightful contrast. A duplicate of the original "Frieda" in every way except color, which is a lovely deep rich shade. Should be extremely popular. In full flower November 1st.

Elizabeth—A splendid light pink, on the order of Tuxedo, but with higher and fuller center. The largest flower of its type. October 28th.

Estrelita—Bronzy orange Anemone with very full cushion. In full flower

about November 15th. Height, 3½ feet and a very strong grower. In order to procure good size flowers this variety must be disbudded.

Frances Schoen Park—One of the most exquisite and largest Anemones we have ever had the pleasure of distributing. A dazzling white. Very occasionally the inner cushion of creamy white will be faintly tinged blush. A fine heavy grower of perfect form, unexcelled for exhibition purposes with individual flowers 6 inches or more across. November 1st.

Frieda—A pale pink Anemone with fine contrasting white center. Flowers on strong stems are produced in great profusion. We suggest disbudding on this variety. Height 5 feet. Matures November 1st.

Innocencia—Outer petals of pure white; central petals most beautifully flushed pale pink; edges of the tubular petals in center of light yellow. October 25th.

Jeanette—A lovely bronzy-buff sport of "Elizabeth." One of the popular favorites at the recent New York Show, and will eventually find its way into every collection of show exhibitors. October 28th.

Little America—A gorgeous glistening white Anemone growing in sprays; very lovely and unusual. November 1st.

Maureen—A brilliant scarlet, like Red Bird in type, with its small flowers but with more orange-bronze shadings than there is in Red Bird.

Mrs. John Shields—Beautiful sulphur yellow Anemone with a deeper lemon yellow boss in the center. This variety does not show its true character unless disbudded, but can be grown in sprays, if a person does not wish exhibition type flowers. November 1st.

Norma—A large flowering show Anemone. Color a delicate pink with bronze yellow cushion. Matures October 25th onward.

Orchid Beauty—A deep Cattleyea shade of pink with high cushion of pale gold, making a most pleasing contrast. Matures about November 10-20.

Purple Queen—An Aster purple Anemone with a lighter reverse and the cushion florets tipped with gold. An exquisite variety when grown with white flowers, for which it is a most pleasing contrast. Individual flowers 3 inches in diameter with eight or nine flowers grown on each spray. Matures November 15th to 20th.

Rose Maddier—A deep rose-pink Anemone with the center cushion so prominent as to practically obliterate the outer row of petals. Splendid habit. October 25th.

Silver Star—A glistening snow-white Anemone, throwing small flowers in great profusion in well-formed sprays. An easy grower and its great productiveness makes it a most desirable variety. November 5th.

Susanne Miller—A golden yellow sport of "Norma," identical to its parent in every way, excepting color. November 5th.

The Titan—Tangerine bronze. A very exceptional color of indescribable brilliance. Wonderfully clean grower, with fine foliage throughout the season. October 25th.

Tuxedo—A lovely shade of Enchantress pink. This variety was grown by the originator for years, but not generally distributed. One of the daintiest shades of color it is possible to procure in Chrysanthemums. November 1st.

White Frieda—The white duplicate of the original "Frieda." Glistening white Anemone with pale yellow cushion. In full flower November 1st.

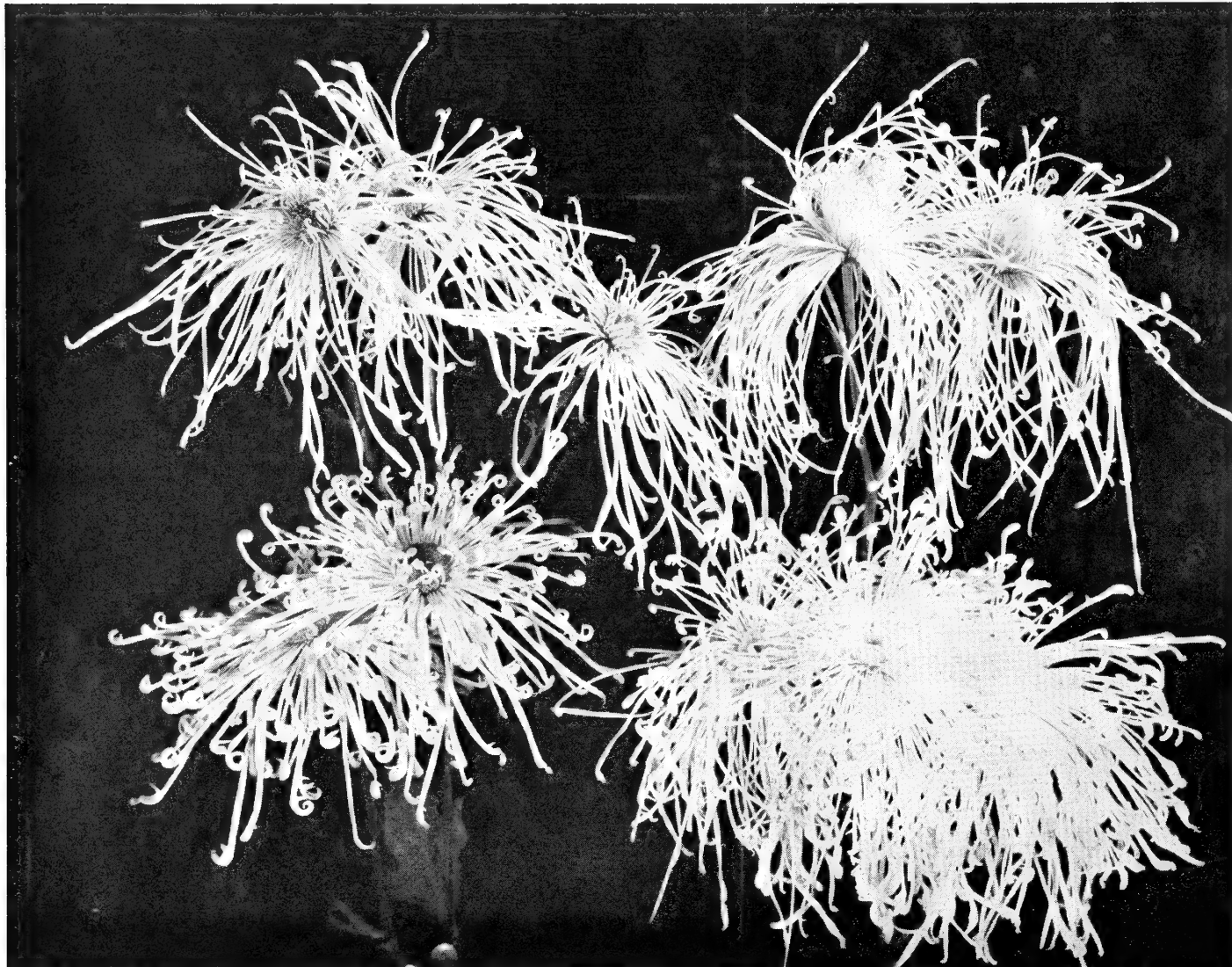


The Titan

Totty's

STANDARD VARIETIES – FEATHERY, SPIDERY, THREADLIKE

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100



Bess Witt—A sport of "Peggy Ann Hoover." The tubular petals of magnificent cinnamon-buff expand at tip to cornelian red. Nov. 1st.

E. S. Webster—A true copper, oriental Chrysanthemum with long quill petals. Fairly full flower of average height. In full flower Oct. 25th.

Fugi (The Wisteria)—The largest of the entire set; pale lavender in color. November 15th.

Mamoru—A dark orange quilled Chrysanthemum, increasing in depth of color towards the center. Fine, strong stem and abundant foliage. Of fine keeping quality. Medium height. Matures October 30th.

Ohkwan—Fine tubular petals of rich lemon yellow growing on strong

stems with excellent foliage. One of the older varieties in the Spidery Type but maturing around November 1st.

Pink Joy—A fine, wine-red, Spidery Chrysanthemum with no other shading in the flower. Medium in height, with fine foliage of glossy dark green that contrasts beautifully with the flower. Matures October 25th.

Virginia—Clear deep yellow with long quilled petals which open at the tips and reflect to about twice the width of the petals on the balance of the flower. Can be either disbudded to make large individual flowers, or grown in sprays. Grown either way, it is most attractive. November 20th.

SPRINGFIELD ROSE FOOD

In order to get good results from your Rose plants it is necessary that you feed them once or twice at least in their growing season. This can be done most successfully with the formula that has only recently been brought back into this country from Europe and we use the original formula for SPRINGFIELD ROSE FOOD and can furnish the following sizes at prices listed.

5 lbs.....\$1.00

25 lbs.....\$3.00

50 lbs.....\$5.00

100 lbs.....\$8.00

HARDY GARDEN SECTION

This colored illustration will give our customers an idea of the different types of Hardy Chrysanthemums that can be successfully grown by the average amateur. They vary from the small Baby Pompon type to the large Early Flowering sorts, with the Improved Pompons, Northland Daisies, Korean Daisies, and Single Chrysanthemums listed as well.

Where the selection is left to us (AND WE WILL MAKE AS VARIED A SELECTION AS POSSIBLE) we will be pleased to make a special price of:

25 PLANTS—\$7.50

50 PLANTS—\$12.00

100 PLANTS—\$20.00



Types of Hardy Chrysanthemums

HARDY GARDEN SECTION

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted



Mme. Chiang Kai-shek

Dean Kay—A double rose-pink Chrysanthemum. An entirely new type of Chrysanthemum, beginning to flower in July and continuing to do so until frost. Very compact vigorous grower with great profusion of blooms. Attaining a height of about 2½ feet.

Earliest of All—Clear salmon-pink, the first Pompon to flower. October 15th.

Granny Scovill—Warm coral-bronze in color, dwarf and branching in growth with fine healthy foliage. Individual flowers about 4½ inches across of shaggy type. Height, about 2 feet, maturing October 10th.

Harry Brown—An extremely early flowering pompon coming in late September. Rich, golden orange with darker shadings of reddish bronze.

Lavender Lady—A very handsome flowering outdoor Chrysanthemum of true lavender color. Strong, free flowering, handsome variety. Height, 2½ feet. In full October 8th. With a yellow variety makes a most glorious combination. **Price: 50c per plant, \$5.00 per dozen.**

Louise Schling—While this variety is not purely a Korean Hybrid, still it is extremely hardy and regular in its habit of growth, and certainly should find a place for itself in every garden. Color, deep salmon-red changing to a soft bronzy salmon as the flower matures.

Mme. Chiang Kai-shek (Patented)—Beautiful formed flowers, fully double, composed of stiff petals able to withstand any and all bad weather. We consider it one of the finest Chrysanthemums in our collection. A magnificent plant, in full flower in September, often showing blooms in late August. **Price: \$1.00 each, \$10.00 per dozen.**

Mrs. Pierre S. DuPont III—It is very difficult to describe accurately this variety. The dominant color is rosy-salmon combined with bronzy-tan and iridescent gold tints. Full double flowers four inches across are absolutely flawless since they never show an open center and are entirely frost resistant. A very vigorous grower branching 2½ feet across and carrying a dozen flowers and buds to a spray. In full flower early in October.

Pale Moon—A delightfully fluffy sulphur-yellow, large flowering Chrysanthemum. Very free flowering and a "must have" for color blends. Flowers October 15th.

Roberta Copeland—A double Korean. A very lovely shade of raspberry red when first opening shading to Rose-red. Indispensable for early flowers and beautiful grown in sprays. Height, 2 feet. Flowers September 15th.

Ruth Cummings—A very fine outdoor Chrysanthemum of rich bronzy terra-cotta in color. This is a variety that is generally liked by all visitors. October 15th.

Ruth Hatton—Very vigorous prolific Chrysanthemum with ivory-white flowers. In full bloom October 10th. A splendid variety.

R. Marion Hatton—Splendid deep yellow decorative Pompon that flowers very freely and is one of the earliest to come into bloom. Extremely hardy.

September Bronze—The warm bronze and golden-bronze tints of Autumn are beautifully reflected in about the shapeliest little Pompon blossoms one can picture produced in great quantities. It is a remarkably robust plant, too. Most colorful early variety to date.

September Cloud—Like "September Gold" in habit, the ball-like blossoms a trifle larger. Purest ivory-white with soft Primrose shading in center, and wonderfully fine dark green contrasting foliage. Breathtaking in its gleaming perfection. A very fine white Pompon.

September Gold—Brilliant golden-yellow blossoms, trim and neat, twenty-five or more to a spray completely cover the shapely, well-rounded plants by mid-September and go on and on until the season's end. Colorful mounds, eighteen inches in height, much wider, the first season. Immensely prolific and somewhat earlier in succeeding years. A real advance.

KOREAN CHRYSANTHEMUMS

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted

- Apollo**—Dazzling orange. A grand sort.
- Burgundy**—An improvement on "The Moor" with its gloriously rich red color, but quite a little brighter than that variety. Beautiful form. Very strong grower and freely produces very fragrant blossoms which are equally striking in the garden or when used as a cut flower. Height, 2½ feet. Flowers October 5th.
- Caliph**—The finest velvety red double Korean Chrysanthemum introduced to date. Flowering October 8th, height 2½ feet.
- Cydonia**—A very bright reddish-bronze Northland Daisy that created quite considerable comment this year from visitors. In flower October 10th.
- Carmen**—Korean Hybrid of brilliant reddish-bronze in color. A decided improvement on the variety Mercury. Matures October 10th.
- Diana**—Delicate rose-pink.
- Ember**—One of the new double Korean Hybrid introductions of 1937. Large double flowers of a true bronze with double flowers 2½ inches in diameter, flowering the middle of October.
- Goblin**—A beautiful golden-bronze Korean Pompon, opening October 10th. Ideal for Hallowe'en decoration. Very strong, neat growing plant. Height, 2 feet. Very hardy.
- Mars**—Velvety crimson.
- Nartica**—A Korean cross between Normandie and Chrysanthemum Arcticum of soft pink color. Maturing in early October. Extremely hardy.
- Niobe**—A vigorous healthy plant of dwarf compact habit, flowers over 2½ inches in diameter, of a clear, glistening white with yellow disc are freely produced fully covering the plant.
- Red Velvet (Bristol)**—A glorious crimson. Red Velvets would be a perfect variety since it has both the clean growing habit of Mrs. DuPont combined with the rich color of Caliph. Shapely, full, double flowers of medium size carried erect on long stiff stems. When first opening the variety is velvety crimson, changing as it matures to an even dark crimson which does not fade but remains attractive for a remarkably long period. Healthy dark foliage. Height two feet and is in flower in early October. **Price: 60c each, \$6.00 per dozen.**
- Saladin**—A Single Hybrid of oriental-red shaded coral-bronze. Height, 2½ to 3 feet. Flowering October 10th.
- Sappho**—Compact dwarf plant covered with good sized pure yellow single flowers.
- Saturn**—A very vivid orange bronze single Chrysanthemum with a soft orange halo surrounding the golden yellow center. A true autumn color-effect. Flowers of excellent texture, about 3 inches across, produced in graceful sprays.
- Thalia**—A compact bushy plant growing 18 to 24 inches in height. The duplex flowers are of a lively orange shade and excellent form.
- Venus**—Color lilac-pink with rose-lavender shading. Flowers single, 2½ inches across, with three or four rows of petals. Remarkably free flowering, maturing in late September. Will appeal to those who like lavender and lilac tones in the garden. Delightfully fragrant. Height, 2½ feet. Oct. 1st.
- Vesta**—A plant of medium height and great vigor literally covered with flowers over 2½ inches in diameter of a deep golden orange shade, almost a duplex.



New Crimson Beauty Red Velvet

NORTHLAND DAISIES

Many years of cross-breeding on the tough little Arctic Daisies from northern Europe produced these absolutely winter-proof Chrysanthemums, with their handsome leathery leaves of dark green. Beautiful symmetrical plants that are a pleasure to behold even when not in flower. As they flower very early in the season, they are rapidly surpassing other early flowering types.

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100

Astrid—Color: soft pink shaded apricot with yellow centers. Flowering October 1st.

Beowulf—Lovely shade of dark bronze. In full flower October 10th.

Brunnhilde—A salmon-bronze Single Daisy with a nice bright yellow center. A grand grower and a variety that will be in full flower October 5th.

Eric the Red—As its name implies, a very fine red Northland Daisy with no other shading whatever, except the contrasting greenish yellow center. This variety grows to about a height of 20 to 24 inches.

Igloo—A perfect globe of pure white Daisy-like flowers in your garden. Flowering October 5th.

Ivan—A Single henna-bronze in color, very large flowers and tall grower. Flowering October 1st.

Kristina—"Extremely deep Rose-pink" is what the introducer calls this color. We would call it almost a true purple and a most unusual shade in the Fall garden. In full flower October 10th.

Loki—A very intense deep Rose-pink. Quite a dense grower of medium height, flowering October 18th. About as near to a purple Chrysanthemum as we have ever seen.

Nibelung—Coral red flowers about the size of a fifty-cent

piece, with large yellow center. Very striking. Flowers October 15th.

Norseman—Henna-orange of very fine substance. A very dense grower, quite dwarf in growth. Flowering about October 25th.

North Pole—Coppery red. A very fine cut flower variety, flowering October 15th.

Peer Gynt—A very handsome Northland Daisy of deep salmon red color. As the flower passes, color changes to bronzy salmon that is most attractive. A tall grower, maturing October 15th.

Siegfried—Large sulphur-yellow. In full flower Oct. 12th.

Sieglinde—A true mallow-pink Single Daisy, flowering October 5th. A very handsome sort.

South Pole—Golden yellow double Pompon. Quite a tall grower, but coming into flower, as it does, October 15th, will be quite popular for this reason.

Valhalla—A velvety deep garnet Northland Daisy with open center, as is descriptive of the type. Makes a large plant and has very fine foliage. We recommend pinching this variety for best results. Matures October 15th.

Viking—Lovely shade of orange-red. Fine symmetrical grower, flowering October 10th.

DWARF NORTHLAND DAISIES

Greenland—An Indian-yellow, semi-double dwarf variety attaining a height of 18 inches. Very fine grower, and extremely showy. Flowers October 15th.

Iceland—Creamy-white semi-double dwarf Northland Daisy. Should be in great demand for fall gardens. Height, 18 inches. Flowers October 15th.

Labrador—A very beautiful shade of Rose-pink with lighter shadings on the edges of the petals. A dwarf variety not attaining a height of over 18 inches. Flowers Oct. 15th.

Yukon—Brilliant bronze semi-double dwarf variety. Height, 18 inches. Flowers October 15th.



SINGLE CHRYSANTHEMUMS

These varieties are usually grown in sprays for cut flower purposes although they are extremely decorative in the garden.

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted

Bronze Buckingham—

Bronze sport of "Mrs. Buckingham." October 25th.

California Yellow —

A very lovely single variety of brilliant bright yellow. An extremely vigorous grower coming into flower October 12th.

Caroline Robbins —

When first opening the flowers are deep mal-low-pink and gradually develop into lilac-rose. The very broad petals of this flower much resemble a double Cosmos.

Crimson Splendor —

Rich crimson-maroon intensified with deep garnet tones contrasting with its golden yellow center. Flowering in late September.

H. Marie Totty —

A brilliant crimson, with scarlet shadings. November 1st.

Improved Grenadier

—Most easily described as a greatly improved Red Rover. A striking brilliant red with clear gold reverse, and every petal reflexing to show the color to the best advantage. One of the finest Singles of the entire collection.

Invincible—An exceptionally large deep crimson with bright yellow zone around the center disk. The tips of the petals curl back, making a very refined flower.

Jennifer—Beautiful large yellow Single with dustings of rich carmine-red. Very heavy flowered type. Quite a tall grower and does best when disbudded. Matures November 15th.

Last Call—A very heavy orange yellow Single with cupped formation of petals and warm bronze shadings. Has several rows of petals and can be most successfully shipped long distances. The ideal Single for Thanksgiving.

Margaret W. Wanner—Cadmium orange, suffused deep amber bronze. October 25th.

Melba—A brilliant bronzy red of exceptional merit. November 1st.

Meta Bergen—Color is a brilliant Pompeian red and flower carries several rows of petals. It is a splendid keeper.

Miss Isabelle—Bronze with a silvery reverse to the petals. November 5th.

Mrs. David L. George—A yellow suffused pink, making a very handsome combination, Dwarf, stocky, robust in habit, and a very fine healthy doer. November 1st.

Mrs. E. D. Godfrey—Light pink, very finest variety, for Thanksgiving market. November 15th.



Meta J. Bergen

Mrs. James S. Kelly—Blush white with pink lilac shadings. Handsome grower and one that is well received.

Patsy—Exhibition Single. Clear yellow with bronzy shadings towards the edges. A great favorite with exhibitors who admired its stiff stem and perfect habit of growth.

Prince Charming—Exhibition Single of soft yellow with gold shadings. When disbudded will produce flowers at least 6 inches across.

Scarlet Beauty—Large single flowering of scarlet-red with bright gold reverse. A lovely garden variety flowering October 15th.

Sonia—Exhibition pink, blooming quite a little ahead of Valencia, but slightly deeper in color than this variety, and its broad petals and rigid habit of growth make it an ideal pot plant.

Stewart Smith—This is the white Single that made such a wonderful record for itself in the exhibitions of the East. Good white Singles are scarce, so this will be a welcome addition to the very small list now existing.

Valencia—A beautiful shade of Valencia pink without a single trace of magenta, one of the loveliest Singles ever introduced. Flowers measuring over 4 inches across. Flowers Nov. 1st.

White Godfrey—Pure white Single. The white form of the original "Mrs. E. D. Godfrey." Excellent for late November cutting.

Yellow Godfrey—Pure yellow form of the original "Mrs. E. D. Godfrey." Lovely clear yellow with a bright gold center and an excellent variety for Thanksgiving work.

POMPON CHRYSANTHEMUMS

Frequently Known As the Button Type . . .

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted



Spanish Gold

Adelaide—A splendid, deep, rich magohany; one of the earliest to develop, being ready to cut by October 10th. Strong, healthy grower and a desirable variety in every way. About 4 feet high when well grown. October 25th.

Albert Muller—Color, apricot, suffused soft pink. The blooms measure 2 to 2½ inches in diameter, grown on strong erect sprays of medium height.

Amber—Ochre yellow Pompon. Very fine variety that originated with the Department of Agriculture a few years ago.

Anna L. Moran—The color is splendid—a brilliant, flame-scarlet, so vivid as to be easily the most striking flower in the entire collection. The individual flowers on this Pompon are large, on the order of the Doty type.

Ball of Gold—Pure yellow Pompon about 2½ to 3 feet high. One of the improved types, flowering about November 20th.

Beatrice—A very lovely clear, canary yellow. A ball shaped Pompon with quilled petals serrated at the edges. A very compact flower, very handsome in every way.

Burma—Clear golden bronze, large flowering Pompon. Crisp petals and a very fine grower although not exceptionally tall. Matures in early November.

Cassandra—A true "Princeton" orange in color. A medium-sized Pompon growing on long, stiff-stems and flowering about October 20th.

Christmas Gold—This variety is a small golden yellow and does not flower until December, making a very valuable late flowering sort.

Dorothy Turner—Rich old gold, deepening to chestnut bronze. November 15th.

Edith Newberry—Improved Pompon in a beautiful shade of burnt orange, maturing November 10th to 15th.

Featherbrook—A glowing golden bronze Pompon. If larger flowers are desired it may be disbudded, but without disbudding it is a charming subject.

Firebird—A reddish-bronze Improved Pompon of medium height, maturing around October 25th. "Firebird" has been found one of the good varieties for shading purposes to grow under cloth.

Frontenac—Large flowering Pompon of red gold. Intense bronzy-red center with outer petals of rich golden-orange. Flowering late November.

Gerona—Reddish Pompon. Medium height. Excellent habit. Matures November 10th.

Gold Drop—A true old gold Pompon of medium height, flowering November 1st.

Golden Frill—Deep golden yellow Pompon. Very unusual in the way it is composed of disk petals. Flowers freely produced on fine strong stems, and maturing about November 1st.

Gold Imperial—(Greenhouse Pompon only). This tall, sturdy, improved Pompon Chrysanthemum of brilliant, rich red and gold combination of color matures November 15th to 20th in the greenhouse. The flowers are beautifully spaced on the spray when permitted to grow naturally without disbudding and create quite a little attention at all times. **Price: 50c each, \$5.00 per dozen.**

Improved Rodell — A great improvement on the original variety "Rodell" sent out several years ago. A lovely, clear yellow Pompon that comes into flower October 15th.

Irene—A pure white early Pompon flowering about October 18th. A very fine upright grower.

Irmalinda—Color, old rose with silvery sheen. Flowers about 1¼ inches in diameter. It comes into flower around October 25th.

Legal Tender—Vivid red and gold. A very fine late variety. November 15th.

Lillian Doty—It is much the finest pink in the entire Pompon family. October 25th.

Mary Pickford—One of perfect form, petals reflex at maturity nearly to stem, forming a ball of pure white.

Mrs. H. Harrison—Blush pink, flowering October 1st. October 15th.

Mrs. J. Willis Martin—Crushed strawberry in color. The only variety we have in this shade of outdoor Chrysanthemums. October 15th.

New York—Bronze seedling from Hilda Canning. Flowers November 1st.

November Glow—Color, warm orange bronze. Medium size Pompon with perfect spray placement and fullness. Maturing November 10th.

Penguin—A pure white button Pompon of vigorous growth and very prolific, maturing November 10th onwards.

Persian Pink—A magnificent rose-purple Pompon. Very strong grower with the individual flowers beautifully spaced.

Pomponette—Particularly suited for pot culture. Dwarf, compact plant not over 15 inches in height; flowering about September 20th. Warm bronze in bud state but finishes a clear, primrose yellow.

Pot of Gold—Large double yellow Pompon. Very tall grower. Does best when disbudded and matures about October 15th.

Princeton—It is extremely brilliant and resembles the Orange Calendula flower to quite an extent. November 20th.

Red Doty—Wine red, with a silvery reverse on underside of petals and showing up distinctly in the short, crisp, center petals.

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted



Princeton

Red Robin—Crimson is rather a scarce color in the Pompon class. Beautiful long sprays with flowers well placed on the stem. Maturing early in November.

Rhapsody—Strawberry-red shading to apricot. A very unusual shade in Pompons. Grows in graceful sprays and matures about November 1st. Its excellent carrying color will recommend this to many gardeners.

Robin Hood—Almost identical with Red Robin in color, a very beautiful shade of crimson, a color that is in great demand in the Pompon Chrysanthemums. Long spray of flowers, freely produced on strong stems. Flowers October 28th.

Seafoam—Snowy white, large Pompon of beautiful rounded form. Buds are well placed on long, rigid stems. Extremely well suited for shading or cloth-house culture, flowering November 20th to 25th. **Price: 50c per plant, \$5.00 per dozen.**

Sea Gull—Creamy white Pompon, coming into flower October 15th.

Snow—A very lovely late flowering ivory-white Pompon of medium height, flowering December 25th. For greenhouse growing only.

Spanish Gold—A lovely even shade of tawny yellow with a bronzy sheen, maturing about November 10th-15th.

Thyra—A tourmaline-pink, large flowering Pompon. A decided improvement on Persian Rose. Medium height, flowering about November 10th.

Tonquin—Large rose color Pompon of medium height. Maturing December 10th. One of the good late varieties.

Trianon—Reddish bronze Pompon suitable for greenhouse work only. Medium to tall in height depending on the conditions under which it is grown. Of very fine habit and matures November 20th.

Vera Victoria—A splendid Pompon of the very largest size. Color brilliant glowing bronzy yellow. October 25th.

White Doty—A sport of the popular variety, Lillian Doty. October 25th.

Wildfire—The reflexed blooms are a beautiful rust orange in color and carried on strong well formed sprays. Very desirable variety for Thanksgiving.

Yellow Snow—A deep lemon yellow Pompon of medium height, flowering about December 25th. For greenhouse growing only.

Zenobia—Pure yellow. Comes into flower first of all and popular on this account. October 20th.

Cushion Chrysanthemums

IMPROVED RED CUSHION

Large, full flowers of rich red, beginning to bloom in August and continuing throughout the season. The finest variety in the Cushion Type.

Price: 40c each, \$4.00 per dozen

MARJORIE MILLS (Bristol)

A new cushion variety in varying tints and colors—deep crimson when first opening shaded burnished chestnut-crimson, later becoming suffused with rose and bronze tints. These bushy plants seldom exceed 18" in height but are somewhat wider and covered with blossoms from late September onwards. An excellent border and rock garden subject. For a fine border effect plant 20" apart in the row. A beautiful variety when grown as a single specimen or in a group.

Price: 50c each, \$5.00 per dozen

Cascade Chrysanthemum

These are the very small type of Chrysanthemum used for many years to grow specimen Standards. They can also be grown most successfully outdoors since they flower in late August and are very dainty as cut flowers for the home. However, they are entirely too small and fragile for long distance shipping, so would not be suitable where one wishes to ship flowers any great distance. As a spot of color in the garden to intermingle with the larger flowering types or to private estates where one wishes to grow specimen "Cascades" or individual Standards, they can be strongly recommended.

Acacia—Fragrant Acacia-colored flowers. A small single produced on long graceful dense sprays and flowering September 20th. Height, 2 feet.

Jane Harte—One of the daintiest single Chrysanthemums ever distributed. The color is a beautiful deep yellow. October 30th.

Price: 40c each, \$4.00 per dozen

Totty's

"SPOON" CHRYSANTHEMUMS

Spoon Chrysanthemums are a very lovely and unusual type having flowers with tubular petals that flatten out at the tips in the form of a spoon. They develop into perfectly round bushes 2 feet high and about 2 feet across and are in full flower in late October. The individual flowers are about 1½ inches across but with quantities maturing on each individual plant. They are very handsome subjects for rock gardens and perennial borders as well as pot plants and for cut flower work. For table decoration they are unsurpassed.

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted

Brilliance—Bright maize tubular petals opening at the tips to a gleaming grenadine-red. Fine erect flowers in a most unusual color for Chrysanthemums. Grand grower and will be talked about for many years to come.

Dainty—A soft pleasing pink.

Dierdre—A very novel double Spoon Chrysanthemum with flowers two or three inches across of deep raspberry-pink tipped silver. These plants attain a height of about 18 inches and are ideal for solid bed or pot plant work. Their bright yellow center contrasts beautifully with this very unusual shade of flower. Very prolific in growth.

Grace—Soft canary yellow.

Jasper Spoon—A very unusual shade of crushed strawberry pink at the tip with lighter pink tubular center.

Orchid Spoon—Lovely Cattleyea shade of orchid-pink.

Silver Spoon—A grayish white shade of this popular type of Chrysanthemum.

White Spoon—A dazzling white with no shadings whatever.

Yellow Spoon—A bright buttercup yellow.

Azalea Chrysanthemums

This Azalea type of Chrysanthemum has become very popular within the past few years, and we are now in a position to offer the same in the following colors:

BRONZE RED WHITE PINK

These plants begin to flower early in August and continue to do so throughout the fall months. They are low growing, and bushy in type, never attaining a height of over 15 inches but are very showy in places where color is desired in the early fall.

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted

CLIMBING VINES

AMPELOPSIS

Ampelopsis Veitchi (Boston Ivy)—Useful in city or suburbs; its glossy foliage withstands dust and smoke well. Clings to bricks, walls, fences or rocks. Once established, forms a dense, rapid growth. Foliage turns to brilliant scarlet, crimson and orange in the Fall. **Price: 3-year-old, 75c each; 2-year-old, 50c each.**

BIGNONIA (Trumpet Vine)

†**Grandiflora**—A beautiful large flowering type of this very easy growing climber. Extremely large flowers of tawny orange produced continuously throughout the summer and early fall. **Price: \$1.50 per plant, \$15.00 per dozen.**

"YELLOW TRUMPET"

(An exclusive 1945 introduction!)

Being associated with old American gardens, the old scarlet Trumpet vine is known and loved throughout the country. It is therefore a pleasure to introduce a new and improved variety which is entirely distinct from the old type. The parent plant of Yellow Trumpet, which developed as a sport was found growing on an old Virginia plantation. It was cultivated and developed for a number of years so that now it is unquestionably the most beautiful and spectacular hardy vine in cultivation. It is entirely hardy; making a rapid growth and the beautiful golden chrome yellow flowers range from 2½" to 3" across and are produced throughout the summer, from June until fall against bright, clean, tropical foliage. "Yellow Trumpet" produces a picturesque, delightful display when grown on a pergola or porch or when used for covering stone walls. It requires no support and readily attaches itself to wood, brick or stone surfaces. It prefers a sunny position, but will grow in semi-shade if necessary. **Price: Strong two-year-old plants, \$2.50 each, \$25.00 per dozen.**

LONICERA HALLIANA (Hall's Evergreen Honeysuckle)

One of the best vines for all purposes, blooms from early Summer to frost. Flowers yellow and white with a delightful fragrance. Very vigorous grower. Splendid covering for banks and slopes. 2-year-old plants. **Price: 50c each, \$3.50 per dozen.**

LONICERA HECKROTTI

Goldflame Honeysuckle (Trade Mark)—A superlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early Summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, Goldflame will climb a trellis or spread as a ground cover, if pruned it becomes a striking specimen shrub, while if planted in a row and sheared it gives a smashing effect as an everblooming hedge. **Price: 75c each, \$7.50 per dozen.**

POLYGONUM AUBERTI (Silver Lace Vine)

This vine produces a great profusion of foamy white flower sprays during the Fall, which often bloom in a limited way earlier in the season. It makes a strong, vigorous growth attaining a height of 25 feet, and is perfectly hardy. **Price: 50c each, \$5.00 per dozen.**



RECENT AND STANDARD CARNATIONS

Price: 40c per plant, \$4.00 per dozen, \$30.00 per 100, except where noted

C. B. Johnson—A lovely shade of soft pink. Fine full flowers of perfect form and very free flowering habit.

Dairymaid—White ground, heavily striped pink towards the edge of the petals. Flowers large and richly perfumed. Fine robust, healthy grower, and very free flowering. Splendid keeper.

Dark Pink Maytime—A deep pink sport of the original Maytime with the same characteristics as the parent except that the flowers are slightly larger but they have the same form and general productiveness. This variety is one of the freest producing types we have ever grown.

Gardenia—The very handsomest white Carnation that has ever been introduced to the American trade. Beautiful clear dazzling white, with slightly serrated edges. Magnificent in size, and extremely fragrant.

Giant Laddie—The improved Laddie. A little deeper salmon pink in color than the original variety, with flowers 4 to 5 inches in diameter.

Golden Wonder—One of the finest deep yellow Carnations introduced to date. Much deeper in color than "Maine Sunshine."

Jersey Beauty (Beurlein)—The identical color of the "Jersey Beauty" Dahlia! Hence its name. Large, luminous bright pink. A marvelous grower and most prolific producer. **Price: \$3.00 per plant.**

Joan Marie—This is a pure white, never showing any pink stripes, nor does it ever go off color. The flowers are borne on strong, sturdy stems and the leaves are much broader than any Carnation to date. It is practically disease proof and not subject to any blight whatever.

Maine Sunshine—The very finest yellow Carnation that has ever been introduced in this country; a brilliant, clear yellow in color.

Marchioness of Headfort—Cream white melting into a ground color of rich red, of great substance. A most beautiful and impressive flower of the "Pelargonium" type, with a pleasing perfume. The growth is constitutionally perfect, absolutely reliable, with a substantial stem and vigorous growth.

Miller's Yellow—A new yellow variety with large flowers, long stiff stems and good production. This variety places the yellow on an even quality with other colors.

Moonbeam—Color a very lovely shade of light yellow, with flowers 3½ inches across, of beautiful form and very full, with excellent keeping qualities. Very clean healthy grower, and entirely rust resistant. Long straight stems with non-splitting calyx.

Olivette—Medium sized, very fragrant flowers of clear white, perfectly formed, and very full on medium length strong stems. A most productive variety.

Patrician—A white Carnation of outstanding merit. Its extra large size and vigorous growth will at once place it at the head of the list of white Carnations.

Pelargonium—The first of a new type of greenhouse Carnations. White ground, blocked or overlaid on each petal, crimson maroon. A perfect replica of the old Pelargonium. Habit, growth, stem and calyx good, with silvery foliage and a wonderful constitution.

Peter Fisher—Flowers of medium size and good substance with deeply fringed petals. About the most prolific of the medium or rose-pink varieties. Long, strong stems on which the calyx does not split. Excellent keeper and shipper. Quite a tall grower, therefore not recommended for low benches. Very easy to grow and practically disease resistant.

Pharaoh—Deep orange petals with a red edge. Flowers about four inches across.

Puritan—A very free flowering white Carnation of average size. Transplants readily and makes excellent field grown stock. Fine for growing in a cool house.

Salmon Laddie—Sport of Laddie, like its parent except in color, which is salmon rose. Indispensable when flowers of the very highest quality are required. Quite distinct from any of the Laddie Sports. **Price: \$2.00 each, \$20.00 per dozen.**

Scarlet King—A sport of Pelargonium, bright red edged creamy white, identically the same size of flower and growth as Pelargonium, but more outstanding in color.

Seminole Chief—A beautiful orange-yellow Carnation with orange-red streaking at the edge of each petal. Very handsome variety. **Price: \$3.00 per plant.**

Sunkist (Beurlein)—Orange tan color. Rather unusual as colorings in Carnations go. Medium size flower, but a most prolific grower. **Price: \$3.00 per plant.**

Topaz (Beurlein)—White with crimson stripes. Similar to "Dimity," which has claret stripes, but very much richer and outstanding in color. **Price: \$3.00 per plant.**

Wealth—Glistening white Carnation with flowers three or four inches across of very easy culture. Free from rust and free flowering. Beautifully formed flowers, with good keeping qualities. Long straight stems with non-splitting calyx.

Woburn—Referred to frequently as "The Standard Crimson." Very fine shade of color, and an unusually good grower.



Totty's

NOVELTY HELIOTROPE "BLACK PRINCE"

Patent No. 559

(Quincy A. Shaw McKean)



Tender Bedding and Greenhouse Plants

AGERATUM

Fraserii—Dwarf blue, compact growth, an early bloomer and excellent for edging. **3-inch plant, \$3.00 per dozen; \$20.00 per 100.**

BUDDLEIA

Asiatica—Begins to bloom in December and continues to do so throughout the Winter season, if the plants are kept growing in a warm house. It produces long spikes of the most beautiful white flowers which have a delightful lilac fragrance. **Price: \$3.00 per dozen, \$20.00 per 100.**

FUCHSIAS

Price: 35c each, \$3.50 per dozen.

May delivery 3-inch pot plants.

Marvelous Single Fuchsias

Aurora Superba—Sepals light apricot. Petals vivid orange.

Mrs. Rundle—Extremely long sepals. Salmon-pink. Petals vivid orange.

Wonderful Double Fuchsias

Dollar Princess—Sepals salmon-pink, corolla full double deep violet-blue shading to crimson. Very floriferous.

Sylvia—Sepals salmon-rose turned upwards, corolla semi-double pure white. Strong upright grower. A perfect gem.

Triphylla Fuchsia

Souv. de Henry Henckel—Flowers with long tubes borne in clusters. Tubes, cerise-pink. Petals coral orange. Dark reddish foliage.

Basket Fuchsia

Marinka—Its training habit makes it especially desirable for pot, basket, or vase culture, or it can be grown into beautiful standards. Sepals rosy red, corolla light red shading to violet. Strong grower and very free flowering.

TRI-OGEN SPRAY

A concentrated insect spray and fumicide. Gives protection against certain insects and diseases including Black Spot, Mildew, Aphis, etc. Promotes vigor and growth, healthy green foliage, with resultant luxurious blooms.

"E" Kit sufficient for 3 bushes—90c

"A" Kit sufficient for 12 bushes—\$1.50

"B" Kit sufficient for 25 bushes—\$4.00

"C" Kit sufficient for 50 bushes—\$6.00

HELIOTROPE BLACK PRINCE

Black Prince (Patent No. 559)—We introduced this variety in 1944 to the general public and while it was distributed in only a limited manner to the gardens of America, we have had more glowing reports on this particular plant than any we ever sent out. The illustration will give you a very good idea of its unique dark color with its dark, metallic, blackish green foliage. It is an ideal plant for border, bedding or specimens. The flowering is continuous from early spring until frost in autumn and then may be taken indoors for winter blooming. It thrives in any good garden soil and attains a height of about 3 feet in one season. Color when fully mature is a stunning dark violet. **Price: 2 1/2" pots 50c per plant, \$5.00 per dozen, \$35.00 per 100; 3" pots 75c per plant, \$6.00 per dozen, \$45.00 per 100; 4" pots \$1.00 per plant, \$7.50 per dozen.**

Royal Fragrance—This variety was originally introduced by us about ten years ago, and since that time has practically become the standard variety for growing in mass effect. Dwarf and robust in habit, a very lovely shade of deep blue, it is the most fragrant Heliotrope that has ever been grown. It blooms profusely from June until frost, and is the superlative bedding plant.

There have been many substitutes sent out by other firms for "Royal Fragrance" but as the original introducers, we have always retained sufficient plants to propagate from the original stock sent us, which assures you of receiving the true variety. **Price: 2 1/2", \$3.00 per dozen, \$20.00 per 100; 3", \$3.50 per dozen, \$25.00 per 100; 4", \$5.00 per dozen, \$35.00 per 100.**

PETUNIA

Wendover—This variety is a great improvement over "Gardenia Flowered." Glistening white in color, and extremely free flowering. **35c each, \$3.00 per dozen, \$20.00 per 100.**

VERBENA

Lemon Verbena (*Aloysia citriodora*)—Lemon scented foliage, which is extensively used to impart a sweet scent to bunches of flowers lacking in a scent of their own. It is also used in flavoring jellies. **Price: 2 1/4-inch pots, \$1.50 per dozen, \$10.00 per 100.**

Verbena Mayflower—These are very handsome, as bedding plants. They bloom continually from early June until frost, and are very satisfactory when used as cut flower subjects. The particular variety we have to offer, "MAYFLOWER," we consider unusual and novel, which is the reason we include it with our list. It is a beautiful clear apple-blossom pink throughout, and does not clash with any other color in the garden. The flowering heads are twice as large as that of any other Verbena, and its lovely soft color appeals to everyone. **Price: 3-inch pots, 50c each, \$5.00 per dozen, \$35.00 per 100.**

Totty's

ROSE "VANITY FAIR"

Patent No. 583
(Roberts)

Price: 2½ inch—75c per plant; 3 inch—85c per plant; 4 inch—\$1.00 per plant



Greenhouse Roses Standard Varieties

Price: 2½ inch—\$50.00 per 100; 3 inch—\$60.00 per 100; 4 inch—\$70.00 per 100

Better Times (*Patented*)—The outstanding Rose of the decade. Its color is a brilliant cerise pink with a silvery sheen, as the flower develops. Very firm texture with beautiful clean heavy foliage.

Briarcliff—Color more brilliant than Columbia, being a true rose pink without any shadings whatever. Long pointed bud and very fragrant. Every bud of this variety is 100 per cent perfect. Abundant dark green foliage and habit of plant very vigorous.

Cavalier (*Patented-Santmann*)—A very free flowering, beautiful shade of burnt-orange Rose that created quite a sensation at the Philadelphia Show last spring. Very much on the order of "Mrs. Roosevelt" in growth. Extremely free flowering and a nice grower. The flowers on this variety open slowly and evenly, which adds to the lasting quality of the same.

Cecile Brunner—Known under various names, such as Sweetheart, Mignon, etc. It is a dainty, miniature Rose. Light pink in color, and every greenhouse should have a few plants of this beautiful little Rose.

Chieftain (*Patent 150*)—A very deep red in color with a slight yellow shading at the base of the bud diffusing a small amount of yellow into the red of "Chieftain," making it a most superior growing shade. A very healthy grower producing flowers on sturdy stems. Still a very fine red Rose for the greenhouse even though it has been in cultivation over five years.

Golden Rapture—Here we have a beautiful yellow Rose that is the same color as Claudia Pernet and is a quick growing, easily handled variety. This yellow is rapidly displacing every other yellow at the present time. Foliage, stem, habit, and freedom of growth are perfection. We recommend this Rose to any grower looking for a perfect yellow Rose.

Happy Days (*Patented*)—The color is a bright clear pink, much brighter than that of the original parent, but the growth, stems, and foliage, the exact duplicate of Briarcliff. Much longer in the bud and naturally a larger flower.

Joanna Hill—The blooms are clear yellow, deepening at the center and hold their color under artificial light. It produces strong stems without pinching and can be grown at low cost and sold at a more reasonable price than Souv. de Claudius Pernet.

Lum's White—A rejuvenation of the old Double White Killarney, showing an improvement in growth, a larger flower, and a much purer, white color. The growth is much longer and the general appearance of the plant better in every way than the original variety.

Mrs. R. M. Finch—A Polyantha Rose that is displacing Cecile Brunner for growing in the greenhouse. Color, deep shell pink, slightly larger in flower than Cecile Brunner and one of the best of the Baby Rambler types.

Peter's Briarcliff—A deep pink sport of the ever popular "Briarcliff." A duplicate of "Briarcliff" in every way except color, which is many degrees deeper.

Pink Delight—A beautiful brilliant pink Rose, stem and foliage all that can be desired. The fragrance is more pronounced in this Rose than in any others. Rather a tall grower, but if given sufficient head room will give a splendid account of itself.

Pinocchio (*Patent No. 84 J&P*)—Bright salmon-pink in color, creating a sensation wherever shown. Exquisite in form and size. Slightly larger than "Mrs. Finch" but an attractive deeper pink, flushed salmon. Excellent variety where a miniature is desired.

Rapture—A much improved sport of Mme. Butterfly. The color is an exquisite salmon shade, deeper than the very best Butterfly, with the same golden flush at the base of the petals. As a sport of Butterfly, Rapture shows all its good characteristics with larger foliage and a much heavier growth.

R. M. S. Queen Mary (*Patent No. 249*)—The color is a beautiful, striking, glistening shade of salmon-pink, which lights up beautifully under artificial light and makes a marvelous decoration. The growth is particularly strong and free, the leaves thick and lustrous, and are entirely immune to mildew or black spot.

Starlite (*Patent No. 414 J&P*)—Large, full flowers of pure white. Long pointed buds on long, strong stems. Heavy dark green foliage, well spaced on the stem. A vigorous growing Rose of heavy branching habit. The introducer states that this Rose has a production nearly equal to "Talisman."

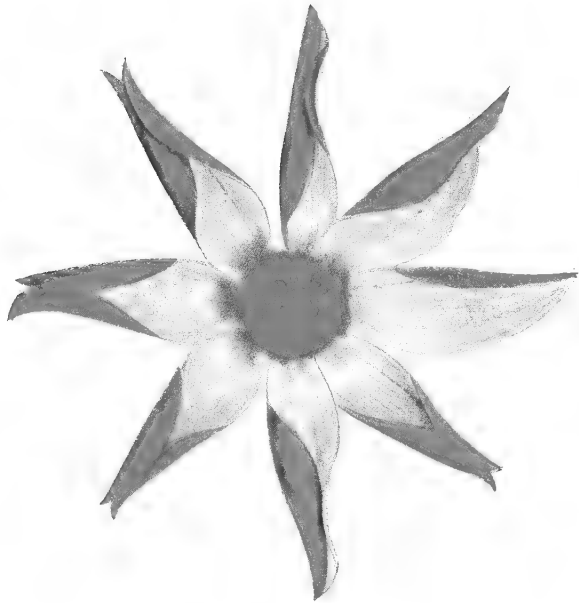
Talisman—A seedling of Ophelia and Souv. de Claudius Pernet "Like a choice, rare cameo, this new seedling Rose stands out in rich and distinctive relief against any background." "Talisman" is already so well known that it needs no further comment.

Token (*Patented*)—A magnificent apricot orange shading to golden-pink. Long high pointed buds, and an exquisite variety in every way. At the base of the petals is a clear yellow suffusion, which lights up the flower beautifully. A Rose that is thoroughly alive in color.

Vanity Fair (*Roberts Patent 583*)—One of the most exquisite greenhouse Roses that has been introduced to date. A lovely soft shade of shell-pink that is in demand on many occasions. Long pointed buds produced on heavy stems with fine dark green foliage. This is without exception the most fragrant Rose on the market today and it retains this fragrance until the very last petal has fallen from the flower. Flowers, after being cut, will keep in ideal condition for over a week. In other words, it holds the petals long after heavier Roses have dropped all their petals. We cannot say too much in commendation of this fine variety. **Price: 2½", 75c per plant; 3", 85c per plant; 4", \$1.00 per plant.**

Yellow Gloria (*Patented*)—All orange sport of Talisman, a most pleasing color under any light. Has more petals than any of the Talisman types and produces well shaped buds on long stiff stems. A wonderful keeper and shipper, and very productive at all seasons. A fine, clean, healthy grower.

ORCHID FLOWERING DAHLIAS



Starfish

SINGLE AND MINIATURES (Green Plants Only)

**Price: 40c per plant, \$4.00 per dozen,
\$25.00 per 100, except where noted**

Our list of Dahlias is not the largest you can find, but they are a little more unusual than the average types, and the list given below are both decorative and useful for cut flower purposes.

SINGLES

Bishop of Llandoff—Red.
Paxitallis—Purple with white edge.
Tango Surprise—Bronze.

MINIATURES

Baby Royal—Pink and gold.
Emblem—Peach pink.
Fairy—Pink.
Scarlet Pimpernell—Brilliant red.

ORCHID FLOWERING DAHLIAS (Tubers Only)

**Price: 40c per plant, \$4.00 per dozen,
\$25.00 per 100, except where noted**

Used as a cut-flower on a dinner or luncheon table, or in vases around a room, their graceful airiness is most pronounced. They are of the earliest possible culture, if they are planted and allowed to grow naturally, and will produce wonderful bushy plants, two to three feet in height literally covered with blossoms. Trimmed back, three or four main stems to a plant, and staked, larger sprays and better flowers will be produced. The graceful curve of the petal prompted the name Orchid Flowering.

Buttercup—A brilliant canary yellow form of the Orchid Flowering Dahlia.

Comet—Wine colored ground with silvery pink reverse.

Ibis—Buff ground, with peach-red reverse, overlaid nopal red. 3 feet.

Polly—Yellow ground with intense red reverse. 4 feet.

Starfish—Pale flesh ground with ruby reverse. 3 feet.

DWARF DAHLIAS (Green Plants Only)

**Price: 40c per plant, \$4.00 per dozen,
\$25.00 per 100, except where noted**

A new race of bedding Dahlias forming dwarf compact plants which bloom throughout the Summer until frost. Flowers are seldom over four inches in diameter, but are produced in great profusion.

Elsie—Deep golden yellow at center, passing to rich orange carmine towards the tips of the petals. The flowers are of good size and excellent semi-cactus form.

Gertrude—Clean sulphur yellow, very compact with flowers of good size.

Roslie—Lilac Rose, very graceful grower.

Kate—Showy bright scarlet flowers of formal contour.

Ursula—Intense crimson informal decorative with carmine reverse. Flowers comparatively large.

CUT FLOWER VARIETIES (Green Plants Only)

**Price: 40c per plant, \$4.00 per dozen,
\$25.00 per 100, except where noted**

Newport Triumph—A very handsome, open center Dahlia of chamois pink. Has an open Daisy center and several rows of petals on the individual flower. Is an excellent keeper and shipper.

Newport Angel—An exact replica of the above, except in color, which is a pure, soft white.

MIGNON DAHLIAS (Green Plants Only)

**Price: 40c per plant, \$4.00 per dozen,
\$25.00 per 100, except where noted**

These are unsurpassed for border plants where quantities of flowers are required during the Summer months. These single Dahlias attain a height of 15 to 18 inches and begin to flower in late June, continuing doing so until early frost. Assorted colors only.



Mignon Dahlias

NOVELTY GARDEN ROSES

for 1945

MIRANDY (Armstrong)

(Patent 632)—One of the All America Rose selections for 1945 and one that has earned all the praise that has been given it throughout the country. Deep rich red buds of unusually brilliant color, the plant is very vigorous growing and free flowering with very lasting fragrance.

Price: \$2.50 per plant, \$25.00 per dozen.

VANITY FAIR (Roberts)

(Patent 583)—Our exclusive introduction for 1945. This exquisite shell-pink Rose has created a sensation wherever it has been shown for these past two years. The interest in this variety was so decided when we exhibited it in New York two years ago that it was necessary to withhold its introduction until this season in order to have sufficient stock to satisfy our customers. There never has been a Rose introduced to date that has the heavenly penetrating fragrance of "Vanity Fair" and this is not the least of its many fine characteristics. It is a splendid strong grower, producing long pointed buds on heavy stems with very soft, dark green foliage which is an excellent foil for the dainty flower. While we have a nice stock of "Vanity Fair" to offer in 1945, we still suggest that orders be placed early in order that you may be assured of having a plant or more of this beautiful Rose in your garden.

Price: \$2.50 per plant, \$25.00 per dozen.



MIRANDY

Pat. No. 632

(Armstrong)

Totty's

NEWER VARIETIES OF GARDEN ROSES



Mrs. Paul R. Bosley (Plant Patent No. 441)

MRS. PAUL R. BOSLEY (Patent 441)—The illustration above gives a very good idea of the beauty of this exquisite Rose. A yellow form of the "Madame Joseph Perraud" which for years has been one of our outstanding garden Roses. As the illustration shows, Mrs. Bosley has very long pointed buds on magnificent strong stems with very fine fragrance. Most prolific in growth. **Price: \$1.75 per plant, \$15.00 per dozen.**

NEWER VARIETIES OF GARDEN ROSES (Con't)

HORACE McFARLAND

***AARS (Mallerin)**

(Patent Pending)

This buff-salmon beauty won the distinction of being selected from thousands of Roses being tested to be named in honor of Dr. J. Horace McFarland, known to hundreds of thousands of Rose loving folks throughout U. S. A. who for years have been reading his keenly written instructive articles in National Garden Magazines.

From early June until hard frost the sturdy, upright growing, healthy plants, with large, leathery foliage, keep up an almost continuous supply of large, deep apricot ovoid buds which open to beautifully formed, buff-salmon blooms, held erect on firm stems until they age to a pleasing coral-pink before the petals drop.

The immense 45-petaled flowers keep coming during July and August after a full pay-load in June; then bloom freely again in September and until hard frost. **Price: \$2.00 per plant, \$20.00 per dozen.**

KATHERINE T. MARSHALL

***AARS**

(Patent 607)

The winner of the All America pink Rose for 1944, named in honor of the wife of America's great General Marshall. The originator of this variety describes it as a Rose of great beauty and delicacy of form—growing vigorously with large, open upright blooms of friendly warm glowing pink. Highly praised in all sections of the country. Very hardy. The growth and foliage is equal to the Radiance family and outstrips the old favorite President Hoover. Fruity fragrance and long stems. Long pointed, firm slow opening buds of coral-pink with suffusion of yellow which retains its fine color at all seasons of the year. **Price: \$2.00 per plant, \$20.00 per dozen.**

LOWELL THOMAS

***AARS (Mallerin)**

(Plant Pat. 595)

The vibrant lemon-chrome color, vigorous growth and general air of optimism about this glorious new Rose make it suitable to bear the name "Lowell Thomas," and we hereby nominate this thrilling yellow variety as "America's News Voice of the Garden," for as each summer morning breaks you can easily fancy this beauty cheerfully and heartily proclaiming to all the other flowers, "Good-morning, everybody!"

The 25-petaled blooms open from beautiful buds and have a high cupped center, with the petals rolling outward, making magnificent, glowing flowers, over 4 inches across when fully open. They have a slight tea fragrance. The plants are sturdily upright in growth and the rich yellow blooms, on strong, erect stems, have a perfect foil in the large, lustrous green foliage. **Price: \$2.00 per plant, \$20.00 per dozen.**

MME. CHIANG KAI-SHEK

***AARS**

(Patented)

One of the three varieties selected as 1943-1944 All America Rose selections which is passed on by fifteen of America's leading and largest Rose growers, cooperating in an undertaking to test each other's Roses in gardens located throughout this country under different growing conditions. Named in honor of the First Lady of China. Long, pointed, pale yellow buds open to large spiral flowers of canary-yellow with creamy outer petals. Vigorous, free flowering variety with bronzy green canes which are one of its attractive features. When the flowers are fully open a mass of rich golden anthers matching the petals make it a most unusual and beautiful subject. **Price: \$2.00 per plant, \$20.00 per dozen.**

NEWER VARIETIES OF GARDEN ROSES (continued)



Apricot Queen

Apricot Queen (Patent No. 464)—A combination of orange-apricot merging to Salmon-Rose and Phlox-Pink, making this one of the most beautiful colored varieties we have ever had the pleasure of introducing. Long pointed buds with excellently placed petal arrangement. An intensified "Mrs. Sam McGredy" in color. **Price: \$1.50 each, \$15.00 per dozen.**

California (Patented)—A gorgeous shade of ruddy orange toned saffron yellow, with the exterior of the broad petals overlaid Saturn Rose, producing dual tone effect of indescribable richness and beauty. Long pointed buds producing flowers reaching a diameter of five to six inches. Vigorous growth and healthy, glossy foliage add to its attractiveness. **Price: \$1.50 each, \$15.00 per dozen.**

Charlotte Armstrong (Patented)—The originator describes this Rose as "a rosarian's dream of surpassing beauty and boundless vigor come true in this leader of the world's finest Roses." Blood red in bud opening to cerise in hot weather and deepening to spectrum red later in the season. Long-shaped buds, free flowering and vigorous in growth. Disease resistant and very free flowering. **Price: \$1.50 each, \$15.00 per dozen.**

Countess Vandal (Patent No. 38)—Its long pointed bud, its distinctive shadings of coppery-bronze suffused with soft gold and its form are a continuous "movie" developing new beauty at all times during its long life. **Price: \$1.25 each, \$12.50 per dozen.**

Crimson Glory (Patented)—A deep vivid crimson shaded ox-blood red and finished with a soft velvety nap. Its habit of growth is very vigorous, producing at all times quantities of superb urn-shaped blooms. **Price: \$1.50 each, \$15.00 per dozen.**

Douglas MacArthur—A beautifully proportioned Rose of rose gold and salmon blended together on strong bushes which send forth many shoots of shiny dark green foliage. Like the great leader for whom it is named it commands the admiration of all who see and grow it. **Price: \$1.50 per plant, \$15.00 per dozen.**

Eclipse (Patented)—The long streamlined bud is of rich gold without shading. Petals are long and tough, but not numerous, averaging 20 to 25, with more in the autumn. Healthy, attractive foliage. **Price: \$1.25 each, \$12.50 per dozen.**

Grande Duchesse Charlotte (Patented)—Named in honor of the Grande Duchesse of Luxembourg, it is described by its introducer as "a new shade of red such as is seen on old tapestry and a color not known in any other Rose." Long streamlined buds are rich claret in color, opening to firm blooms which do not fade but gradually change to a lovely begonia-rose. A most artistic flower of Carnation fragrance. **Price: \$1.50 each, \$15.00 per dozen.**

Heart's Desire (Patented)—This delightful red Rose was given the highest award in the "All American Rose Selections" trial for the years 1940-41, after two years' trial. It combines vigorous growth, prolific blooming habit and magnificent foliage. The superb red bud is delightful when it opens up and until the last petals drop. "Heart's Desire" has been found remarkably free from disease and entirely hardy with average protection, even in the most northern latitudes. Fragrance is not the least of its qualities, and the pure even shade of luminous red without any trace of maroon is sunproof even in the very hottest weather. **Price: \$1.50 each, \$15.00 per dozen.**

Madame Henri Guillot (Patent No. 337) (**Mallerin**)—Unanimously acclaimed by Rose growers as "the top Rose in the garden." Visitors usually go into ecstasies over the beauty of this Rose whose large, firm petals unfold to urn shape then to the form of an immense Camelia of shining raspberry, shading to watermelon pink. A richly fragrant variety that is delightful for cutting. **Price: \$1.25 each, \$12.50 per dozen.**



Douglas MacArthur →

NEWER VARIETIES OF GARDEN ROSES (continued)

Mary Margaret McBride (Patent No. 537)—Named in honor of the charming and gracious Mary Margaret McBride, noted author and radio personality. In bud it is a lovely deep pink that opens gradually to a clear coral pink with shimmering gold at base of petals. Beautiful in all stages of growth. The stems are long, strong and vigorous. The flower has a most alluring fragrance and was selected as one of the "All America Awards for 1943." **Price: \$1.50 per plant, \$15.00 per dozen.**

McGredy's Sunset (Patent Rights Reserved)—Very aptly named variety as outer petals are clear buttercup yellow tipped orange. Inside is chrome yellow flushed scarlet when it opens. Medium size flowers with a very pleasing fragrance. Long stiff stems and a sun resistant variety. **Price \$1.25 each, \$12.50 per dozen.**

Pearl Harbor—Upper surface of the petal is a delicate shade of shell pink suffused golden bronze at the base. The outer or underside of the petals is a Tyrian rose in color. Plant is practically thornless: a delightful colored Rose of bewitching fragrance. **Price: \$1.50 per plant, \$15.00 per dozen.**

Pink Diamond (Patented)—The large, bright pink buds produced by this marvelous variety open to light pink blooms of great size, frequently measuring 5 to 6 inches in diameter, and appear in great profusion. This variety has created more favorable comment than has any other pink in the garden this year. **Price: \$1.50 each, \$15.00 per dozen.**

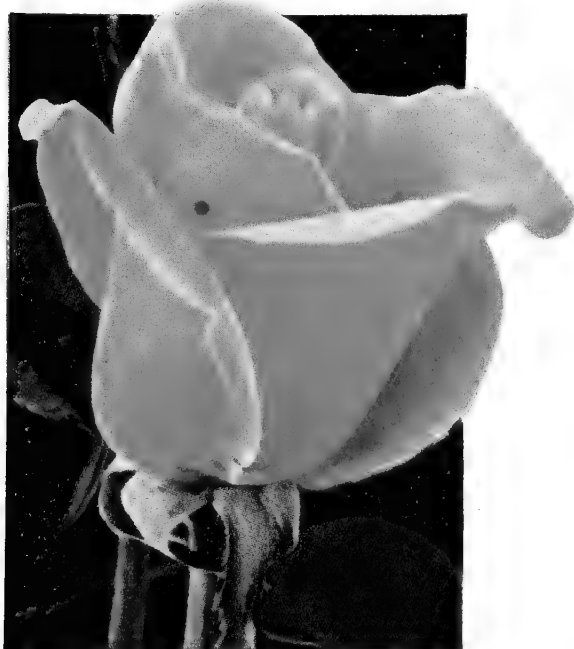
Poinsettia—The name of this beautiful Rose was suggested by Dr. J. Horace McFarland. Has semi-double flowers of a bright, rich scarlet color produced profusely during the whole season on vigorous plants of fairly tall growth. **Price: \$1.00 each, \$10.00 per dozen.**

President Macia—A lovely shade of pink, marked with heavy veins of darker pink and each of the perfect buds on a splendid stem for cutting. The face of the petals is pale flesh, warmed with a yellow flush toward the base; the reverse, the rich pink of the buds. The blooms are fragrant and flower all season. **Price: \$1.50 each, \$15.00 per dozen.**

R. M. S. Queen Mary (Patented)—A combination of vivid shades; rich glowing salmon pink with an orange base. The buds long and pointed. Flowers of marvelous size and form. Very productive and delightfully perfumed. Fine, strong grower and a magnificent variety in every way. **Price: \$1.25 each, \$12.50 per dozen.**



Grande Duchesse Charlotte



Pearl Harbor

Sterling (Patent No. 21)—A really true pink Rose. The yellow base of the petal enhances the brilliancy of the color to a considerable extent. A fine strong grower giving quantities of flowers throughout the entire season. **Price: \$1.00 each, \$10.00 per dozen.**

The Doctor—A clear Rose pink of enormous size with large stiff petals. Plant moderately vigorous, but very floriferous, delightful Verbena fragrance. Good foliage and a variety that was awarded the National Rose Society Gold Medal. **Price: \$1.00 each, \$10.00 per dozen.**

SUB-ZERO HYBRID TEA ROSES

Price: \$1.50 each, \$15.00 per dozen

These "Wichuriana Hybrid Tea Roses" while the plants are smaller than average Hybrid Tea varieties when first planted, they increase in size both in plants and flower each succeeding year thereafter. When they have become permanently established in one location for two years they begin to produce magnificent quantities of flowers of fine size and color and continue to flower from early summer until fall. Many of our customers in the colder states have written us that this is the only type of Rose that they can depend on to come through their cold winters satisfactorily. When placing "Wichuriana Hybrid Tea Roses" the introducer suggests: "Plant the grafted joint of the Sub-Zero Hybrid Tea three inches below the bed level. After complete defoliation in the fall, cover the tops with clean earth and sod and do not uncover the following spring until frost has entirely disappeared."



V. for Victory

Anne Vanderbilt—Very like "President Hoover" in color, except that it has deeper, richer tones and produces many more flowers than "President Hoover" at any time. These plants are most informal, bearing an abundance of flaming grenadine-pink flowers with yellow shadings, grown in clusters.

Break o' Day—Orange-apricot shaded yellow and overlaid with flesh tints. Fine foliage, large, fragrant flowers. Extremely strong grower and a first-class Rose.

Pink Princess—Large, fragrant, clear pink flowers. Vigorous grower and weather resistant. Produces much finer flowers than "Radiance" and more of them throughout the season.

Shades of Autumn—A beautiful and abundant flowering, bright colored Rose of shadings of reddish-bronze and orange-yellow. The name of this variety accurately expresses its true color.

"V. for VICTORY"

One of the few fine yellow Hybrid Teas, full petalage beautifully recurved and retains its color right to the fully matured flower. There is no Rose more charmingly beautiful than this particular variety. As one prominent Rosarian said: "If I could have but one yellow Hybrid Tea it would be 'V. for Victory.'" It has the appeal of many petals, ideal color, the best of form, more blooms and the plant is especially vigorous.



Shades of Autumn

STANDARD VARIETIES OF ROSES

Dormant plants, delivery up to May 1st—Price: \$1.00 each, \$10.00 per dozen. Plants from 6-inch pots, delivery May 1st onwards—Price: \$1.10 each, \$11.00 per dozen.

Autumn—Color, a gorgeous combination of cerise, scarlet and yellow. The firm compact bud of medium size is bright golden yellow, stained crimson without and deepening to scarlet-orange in the center. They open to semi-double splendidly shaped flowers of glorious crimson and gold with stiff petals.

Betty Uprichard—Coppery red buds, opening to semi-double flowers of above average size; brilliant orange carmine on outer surface of petals, showing light salmon reflexes; spicy fragrance.

Caledonia—A most desirable white. Exceptionally long, pointed bud opening to a very double, high-centered, long lasting, very large, moderately fragrant flower. Continuous free bloomer.

Christopher Stone—Bright velvety scarlet flowers of good form, opening fully to show its golden stamens; fragrant. Vigorous, upright grower, free flowering, and does not appear to be troubled by heat. A brilliant color.

Condesa de Sastago—Copper and yellow. Bud like ball of gold striped with red. When open copper on inside with reverse of gold.

Cynthia—A welcome improvement of the Charles P. Kilham Rose. The beautiful buds are of a glowing rich oriental red in color. A splendid cutting Rose, very free flowering in habit and a variety that is well worth growing.

Dame Edith Helen—Sweetly scented, shapely, long pointed buds of clear pink. Very vigorous grower that retains its fine color under all growing conditions.

Duquesa de Penaranda—Copper-apricot. This glorious Rose produces two distinct types of flowers. During the Summer the pointed buds are a blend of apricot-orange and dark pink, opening to splendid blooms of coppery apricot. In the Autumn great brownish buds open slowly to finely formed flowers of a luscious cinnamon-peach color. Very sweetly perfumed.

Edel—Extremely large fine blooms of ivory-white globular form and a slight fragrance. Vigorous in growth with fine stiff stems and excellent foliage.

Edith Nellie Perkins—A Rose of outstanding merit, vigorous in growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals orient-red shaded cerise-orange; inside salmon-pink.

Editor McFarland—Clear brilliant pink Roses on long, strong stems. A very healthy grower blooming profusely throughout the season. As a cut flower it will surpass most of the pink garden Roses on the market today.

Etoile de Hollande—Brilliant red blooms of magnificent size, perfect in half open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Plants branching; particularly free flowering and healthy.

Glowing Carmine—The name appropriately describes this beautiful Rose. It is a strong grower with well-shaped buds. A splendid color that lasts exceptionally well.

Golden Dawn—An ideal yellow garden Rose. Color ovoid lemon yellow bud heavily splashed with crimson before opening, developing into a well formed, sweetly scented large, double, yellow reminding one of the old favorite Marechal Neil. Strong, vigorous and free flowering.

Golden Rapture—A splendid yellow Rose of upright growth. The pure yellow buds are of ideal form. Beautiful, large, double flowers which last without fading. A splendid variety for cutting and for bedding.

Grenoble—Large brilliant red fragrant flowers. This Rose is so bright in color it is almost scarlet. Very strong branching growth. A fine red Rose for the garden.

Kaiserin Auguste Viktoria—Creamy white, immense substance, petals smooth and nicely arranged. A popular variety.

McGredy's Yellow—An unfading canary yellow Rose of beautiful form and a mass of golden anthers intensifying the color in the center of the flower when fully opened. Vigorous, free blooming variety holly-like foliage, a cup-shaped Rose of beautiful color.

Mme. Edward Herriott—Brilliant coral red and orange in color which opens up to large semi-double flowers of orange-red. Very free flowering variety. While Mme. Herriott does not have as many petals as most garden Roses, still it gives such a glorious touch of color in the garden that it is a "must" in every garden.

Madame Jules Bouche—One of the finest garden Roses in the white section; of splendid form, and a very strong grower.

Mrs. Erskine P. Thom—A strong, healthy grower, equal in strength to the Radiance type of Rose. Beautiful, dark bronzy green, disease resistant foliage. Rich lemon yellow flowers, very sweetly scented and a very free flowering variety.

Mrs. Pierre S. duPont—Medium sized, long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. Plant is of strong vigorous compact growth. A profuse and continuous bloomer.

Mrs. Sam McGredy—Beautiful long-pointed buds opening to large double high-centered flowers of glistening scarlet-copper-orange with deep red shadings on the outside of the petals.

Picture—Splendidly formed, medium-sized flowers of velvety Rose-pink, the petals pleasingly reflexed. Well named, as both form and color are very lovely. A fine cutting Rose, unusually free blooming.

Pink Beauty—A brilliant pink Rose with very fine strong stems and foliage. A most pleasing fragrance at all times. A splendid upright grower and very free flowering.

President Hoover—A splendid combination of cerise pink, flame, scarlet and yellow. Gives the most dazzling effect ever seen in any Rose. The flower is large and the bud beautifully pointed. Petals are broad and thick, retaining this characteristic days after the flowers are open. Splendid keeper and wonderfully fragrant.

Soeur Therese—Semi-double cupped flowers of bright golden yellow with edges of the petals sometimes overlaid with carmine. One of the finest fragrant varieties for garden use, beautiful foliage and fine strong growth that is always dependable.

Souvenir de Claudius Pernet—This variety is a clear shining yellow, with very glossy foliage. The growth of the plant is sturdy and clean and it has made a mark for itself in all sections of the country.

Talisman—A seedling of Ophelia and Souv. de Claudius Pernet. "Like a choice, rare cameo, this seedling Rose stands out in rich and distinctive relief against any background." Talisman is already so well-known that it needs no further comment.

Ville de Paris—A rich buttercup yellow much in the style of Mrs. Beckwith, but with longer buds and larger flowers, and purer in color. The plant is of vigorous growth and very free flowering.

Floribunda and Improved Polyantha Roses

Floribunda Roses are proving very popular in practically all sections of the country. Medium in height and disease resistant. Flowering practically the entire season and retaining their vivid colors even in the very hottest Summer weather. Ideal for planting in front of evergreens, if one wishes to add color. Plant 18 inches apart for best effect.

Price: \$1.00 each, \$10.00 per dozen, except where otherwise noted



Cheerio—Clear Mallow pink shading to a deeper Rose at the base of the petal. Reverse of the petal is a luminous Rose madder that is most effective. Quantities of brilliant double flowers in massive clusters.

Pinocchio (Patent No. 84 J & P) — Bright salmon-pink in color, creating a sensation wherever shown. Exquisite in form and size. Slightly larger than "Mrs. Finch" but an attractive deeper pink, flushed salmon. Excellent variety where a miniature is desired.

Red Velvet — The most magnificent red Rose that it has ever been our privilege to see, it is such a vivid rich crimson color. The flowers look like pieces of brilliant red velvet scattered around, and it is the type of Rose that will attract your attention the instant you enter the garden where it is growing. Vigorous grower and very free flowering.

TYPES OF IMPROVED POLYANTHA ROSES

Rosenelfe—Charming Rose of miniature Gardenia-like form and silvery rose-pink color. Flowers about 2½ inches across, borne singly all through the summer months.

Sunmist—Clear light sulphur yellow shading in canary yellow at the

base of the petal. Large imposing flower clusters. Unsurpassed for massing in beds or borders. Graceful long pointed buds.

World's Fair (Kordes 1939)—Ideal bushy plants just about hide themselves under clusters of large, velvety blooms of blackish scarlet, the fragrant petals surrounding a glowing mass of golden stamens.

DWARF POLYANTHA or BABY RAMBLER ROSES

These were the original type of Polyantha Roses from which the Floribundas have developed. Dwarfier in growth and larger in the individual flowers in some instances. No special culture or soil is required to have these Baby Rambler Roses give you good results. They flower practically the entire season and prove generally satisfactory wherever grown. **Dormant plants, delivery up to May 1st—Price: \$1.00 each, \$10.00 per dozen.**

Cecile Brunner—Sometimes called the Sweetheart, Mignon and several other names. Dainty miniature Rose of light pink in color. One of the best of the Polyanthas.

Improved Lafayette—Very profuse flowering, strong growing Polyantha. Crimson scarlet in the bud, expanding to rosy cerise when fully open. Individual flowers about the size of Paul Scarlet Climber.

NOTE:

When ordering, if agreeable to you, will you kindly suggest a second choice on your order in case we are sold out of the original variety inquired for. If no second choice is suggested, we will assume a substitute is not desired by the purchaser.

NEWER VARIETIES OF CLIMBING ROSES

Listed below are the more improved types of hardy CLIMBING ROSES including the EVERBLOOMING types introduced to date.



Climbing Break O' Day

Apricot Glow (*Patent No. 200*)—Magnificent climber with medium size flowers of a light apricot color shading yellow at the base. Produced in large trusses. The flowers are double, nicely formed of a pleasing fruity fragrance. **Price: \$1.00 each, \$10.00 per dozen.**

Blaze (*Patent No. 10*)—Everblooming Scarlet Climber. Combines the vigor, beauty and hardiness of Paul's Scarlet Climber with the ever-blooming qualities of a favorite Hybrid Tea Rose. Propagated from blooming wood only. **Price: \$1.00 each, \$10.00 per dozen.**

Climbing Break O' Day—Deep orange flowers shaded yellow overlaid with flesh tints. Fine foliage on these large, fragrant flowers. A very strong grower and the flowering season repeats itself throughout the summer months. **Price: \$2.00 per plant, \$20.00 per dozen.**

The New Dawn (*Patented*)—The everblooming Dr. Van Fleet. This variety is identical with its parent in size, formation of bud and color, etc., but it flowers continuously throughout the Summer and Fall months. **Price: \$1.50 each, \$15.00 per dozen.**

Orange Everglow—One of the Brownell introductions described by him as "the finest of ever blooming Climbers featuring progress, beauty, fragrance and vigor in a dazzling Coppery-Orange color." This is the first Everblooming Climber to be introduced by the Brownells. **Price: \$2.00 each, \$24.00 per dozen.**

Golden Glow (*Patent No. 263*)—A fine companion for the "Apricot Glow" since they were originated by the same grower. Very vigorous plants with semi-double flowers of pure bright yellow, growing in attractive clusters. **Price: \$1.00 each, \$10.00 per dozen.**

Standard Varieties of Climbing Roses

Dormant plants, delivery up to May 1st—Price: \$1.00 each, \$10.00 per dozen. Plants from 6-inch pots, delivery May 1st onwards—Price: \$1.10 each, \$11.00 per dozen.

American Pillar—Single flowered variety of great beauty. Flowers 3 to 4 inches across borne in immense clusters. Brilliant shade of pink with clear white eye; wonderfully decorative even when not in flower as the blooms are followed with brilliant red berries.

Dr. W. Van Fleet—Beautiful flesh pink, borne on long stems; buds long and pointed, plants very strong, brilliant dark glossy foliage, mildew proof, splendid for cutting.

Mme. Gregoire Staechelin—The long pointed full fragrant flowers are crimson, and when fully opened are an iridescent pearl pink inside. It has been predicted that this variety is probably the pioneer of a new race.

Paul's Scarlet Climber—The flowers are medium in size, being semi-double and carry three to six flowers on each spray. Paul's Scarlet Climber has received several gold medals.

Silver Moon—Pure white in color with yellow stamens in the center, showing up a very attractive variety. Foliage bronzy green; stems of flowers very long and fragrance very lasting.



Golden Glow

NOTE:

When ordering, if agreeable to you, will you kindly suggest a second choice on your order in case we are sold out of the original variety inquired for. If no second choice is suggested, we will assume a substitute is not desired by the purchaser.



TREE ROSES

Not every variety but an assortment of very good kinds in red, white, pink and bi-colors. Fine plants. When ordering specify color desired and we will select the finest we have to offer in those particular shades. **Price: Dormant plants, \$5.00 each; Potted plants, June 1st delivery, \$6.00 each.**

FLOWERING SHRUBS

Indispensable for small homes

SPIREA

Japonica Coccinea—Similar in habit and growth to the Anthony Waterer. The flowers of this variety are much richer crimson-red. Ultimate height 30 to 36 inches. **Price: 75c each, \$7.50 per dozen.**

VIBURNUM (Snowball)

Burkwoodi—An improved Carlesi. Waxy blush-white, deliciously fragrant flowers are produced in early spring when the leaves are unfolding. They form round, domed clusters and their Gardenia-like fragrance perfumes the whole garden. Plant grows about 4 feet high and about 5 to 6 feet in diameter. Plant in a well drained, sunny place. See that plenty of moisture is applied throughout the season. This new jewel is a real aristocrat in the garden. Brilliant foliage in autumn. 18-24" bare root stock. **Price: \$1.50 each, \$15.00 per dozen.**

WIEGELA (Bristol Ruby) (Pat. No. 4692)

The originators of this variety describe it as follows: "A better 'Eva Rathke' has long been needed—Bristol Ruby is just that. Hardier and more vigorous, it makes a shapely thrifty plant with attractive rich green foliage. Color is a

soft ruby-red shading to garnet-crimson; extremely pleasing in effect and without harsh tone. Attaining a height of 6 to 7 feet at maturity, it makes a perfectly formed, well-rounded specimen requiring very little pruning because it flowers well from old wood; no die-back or uneven growth at any time. The original is blooming in its twelfth year with never a miss or off season. Excellent reports from Vermont and other difficult regions fully substantiate our own estimate of its unusual hardiness. Bristol Ruby is definitely superior to Eva Rathke in every respect and customers are quick to note its better qualities." **Price: 18" to 24", 60c each; \$5.50 per dozen; \$35.00 per hundred. 2'-3', 75c each; \$7.50 per dozen; \$40.00 per hundred. 3'-4', 90c each; \$9.00 per dozen; \$60.00 per hundred.**

TRI-OGEN SPRAY

A concentrated insect spray and fungicide. Gives protection against certain insects and diseases including Black Spot, Mildew, Aphis, etc. Promotes vigor and growth, healthy green foliage, with resultant luxurious blooms.

- "E" Kit sufficient for 3 bushes—90c**
- "A" Kit sufficient for 12 bushes—\$1.50**
- "B" Kit sufficient for 25 bushes—\$4.00**
- "C" Kit sufficient for 50 bushes—\$6.00**

HARDY PERENNIALS

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted

Varieties starred (*) are suitable for Rock Garden. Varieties daggered (†) are suitable for Cut Flowers.

Flowers from early May until heavy frost late in the season will be your reward if you plant Perennials this spring. All that is required for this to be yours is a well drained location where you have sun at least three hours a day. Dainty Phlox Divaricata, golden Doronicums, Bleeding Hearts, Columbines, Virginia Bluebells, etc., start the season followed by Delphinium, Hollyhock, Canterbury Bells and Baby's Breath, etc., which are then succeeded by the white and yellow Day Lilies, Hardy Phlox, Carnations, Pinks, Poppies and Kaempferi Iris in the early summer. Then in early September you have the joy of a garden filled with such Perennials as Eupatorium, Hardy Asters, Hardy Chrysanthemums, Veronicas, Helenium, etc.

The advantage of a Perennial is that it can be increased in size each succeeding year as the gardener has time to take care of it. Perennials, being extremely hardy, do not require a great deal of care in order to have them give splendid returns.

ACHILLEA

†***Ptarmica, the Pearl**—Small heads of pure white flowers, excellent for cutting. Blooms from midsummer to October. About 18 inches high.

ACONITUM (Monkshood)

†**Fischeri**—A fine hardy variety with dark blue flowers in September and October, 2-3 feet in height. The Aconitums do well in a shady or half shady location.

†**Sparks Variety**—The darkest blue of all, flowering in June and attaining a height of about 2½ feet. Does well in a shady or half shady location. **Price: \$5.00 per dozen, \$35.00 per 100.**

Wilsoni—The late tall-growing Aconite producing beautiful mauve colored flowers on long spikes—6-7 feet long in late fall. **Price: 50c each, \$5.00 per dozen, \$3.50 per 100.**

AETHIONEMA (The Stone Cress)

Dwarf Herbs and Sub-Shrubs, allied to Iberis, mostly with small narrow leaves. Blooming in May and June.

***Warley Rose**—A neat and compact Persian Candytuft with blue foliage and beautiful pink flowers, resembling a small Daphne.

Price: 50c each, \$5.00 per dozen, \$35.00 per 100.

AJUGA

***Brockbanki**—Bronze foliage, with blue flowers. Height, 4 inches.

ALYSSUM (Rock Madwort)

***Saxatile Citrinum**—Light yellow form of Compactum. Identically the same habit of growth. An ideal plant for the early Spring garden. Height, 12 inches.

ANEMONE (Autumn Flowering Windflower)

One of the best of the Fall blooming plants, for use as cut-flowers or where one requires a show spot in the garden. These plants attain a height of from 4 to 4½ feet, and will do equally well in sun or shade; they bloom from early September until cut down by the frost.

†**Alice**—When the flowers first appear they look like Roses, and when they are expanded the silvery petals are suffused with bright carmine.

†**September Charm**—A lovely variety, a cross between Anemone Hupehensis and Japonica Queen Charlotte, combining the good qualities of both. Flowers of lovely silver-pink, shaded with rose and mauve, are produced in great profusion from September to hard frost. Height, 2 feet.

†**Whirlwind**—Semi-double, pure white.



Anemone September Charm

HARDY PERENNIALS (continued)

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted



Anthemis Moonlight

ANCHUSA (Alkanet)

- †**Barrelieri (Early Bugloss)**—A delightful early blue flower, more compact and bushy in growth than *Anchusa Italica*, Dropmore. Blooms in May and is covered with small, dark blue flowers with pinkish yellow throats. About 2½ feet high and thrives in full sun.
- †**Dropmore Variety**—Rich gentian blue; one of the earliest of the blue flowers. Plants form beautiful specimens, 3 to 4 feet high. One of the most exquisite blue flowers for the garden. June to August.
- *†**Myosotidiflora**—This Dwarf *Anchusa* comes into bloom in May, and continues blooming for about six weeks. The flowers somewhat resemble Forget-me-nots but are the brilliant blue of the tall *Anchusa*. It grows about 1 foot high and is admirably adapted to rock gardens or borders.

ANTHEMIS (Hardy Marguerite)

- †**Moonlight**—A fine compact and upright growing variety obtaining a height of 2 feet, and literally covered throughout the Summer months with quantities of pale lemon yellow Daisy-like flowers about 2½ inches in diameter. Excellent for cutting as well as fine showy variety for the hardy border. **Price: 50c each, \$4.50 per dozen, \$30.00 per 100.**

ARABIS (Rockeress)

- ***Florepleno**—Lovely double pure white blooms. When grown in mass it resembles a solid bed of Lily-of-the-Valley if one views it from a short distance. Flowers in early Spring. Height, 12 inches.
- ***Rosea**—Similar to *Florepleno* in habit of growth, but flowers a beautiful shade of pale pink.

ARTEMISIA

- †**Lactiflora**—One of the most useful tall plants we have blooming in August and September. Grows about 4 feet high and makes a splendid foliage background for Phlox and Summer Lilies. The milk white bloom is borne on graceful sprays, producing a lacy effect.
- †**Silver King**—A very useful plant, growing about 3 feet high and blooming in early Summer. Producing beautiful sprays of mistlike flowers with silvery gray foliage adding an effect of lightness among the dark green foliage of the other Perennials in bloom at that time.

AQUILEGIA (Columbine)

Crimson Star—A very lovely rich crimson, with a white center.

†**Hybrids**—These charming colors run from light blue through all shades of light pink, creamy white, delicate lavender, to brilliant scarlet. When massed in mixed color in the Perennial border they give an effect of airy daintiness not surpassed by any other flower. Assorted colors only.

†**Mrs. Scott Elliott's Hybrids**—Assorted shades of long spurred varieties.

ASTERS (Michaelmas Daisy)

Hardy Asters or Michaelmas Daisies come in practically every shade of color with some varieties very useful as cut-flower subjects. Since they are rampant growers it is not necessary to grow them in large quantities in order to have a splendid show during the month of September.

†**Beechwood Challenger**—Absolutely a true red Aster, very fine sturdy grower, attaining a height of about 4 feet. The red color shows up in delightful contrast with the bright yellow center. Fine bushy upright grower. Absolutely disease resistant. **Price: 50c each, \$4.00 per dozen, \$25.00 per 100.**

†**British Queen**—Soft lavender blue, semi-double, unusually large, open flowers with pale yellow center. A vigorous growing, well branched plant that comes into bloom early September. Height, about 4 feet. Excellent for cutting and decorative work.

†**Harrington's Pink**—The very handsomest pink hardy Aster, or Michaelmas Daisy introduced to date. Clear shining pink in color, making a magnificent foil for the many handsome blue and white varieties already in cultivation. Large flowers of bright dainty pink, attaining a height of about two or two and a half feet.

†**Mount Everest**—A wonderful white Aster. It forms very tall, well shaped, pointed pyramids with an abundance of lateral growths which flower right down to the ground. The flowers are large and dead white with a very small eye. Healthy foliage. 3-4 feet.

†**Red Rover**—Rich deep wine red. Looks like double flowers when first opening, but forming a distinctive cup with gold disk at the bottom when fully mature. A very strong grower.

***Survivor (Patent pending)**—This novelty introduced for 1942 received the "Award of Merit" at the Harvest Show of the Massachusetts Horticultural Society in 1940 and, among 400 varieties in the testing garden, it was the outstanding plant. "Survivor" is superior to the popular "Harrington's Pink" because it flowers later in the season extending the season two weeks longer, has larger flowers of the same bright Rose-Pink color and the plants have more open habit of growth. **Price: 60c each, \$5.00 per dozen.**

†**Violetta**—The finest blue Aster in a collection of 425 varieties. Flowers from the ground up, unlike other types of Hardy Asters, and is a rich violet blue in color. A splendid cut flower as well as a beautiful subject for mass effect. Height, 3 feet. Flowering in September and October. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

†**Wonder of Staefa**—Exceptionally large flowers, almost 2½ inches across, of a soft wisteria-violet shade, with large yellow centers. This Aster has a longer blooming period than any other variety, flowering from late August to frost. The habit of growth is open and branched, so that the individual flowers are displayed to their fullest beauty. We consider it, both for cutting and table decorations, the finest Aster introduced.

DWARF HYBRID BORDER ASTERS

These Asters make magnificent border subjects and are splendidly adapted for rock garden work since they only attain a height of about 9 inches and are absolutely covered with flowers during the month of September. They are an acquisition to rock garden enthusiasts on account of their magnificent colors and free flowering habit. Also they are in flower at a time when flowers in the rock garden are scarce.

***Nancy**—Of dwarf bushy habit and very free-flowering, the plants being covered with pale flesh-pink flowers toward the end of September and early October. 9 inches.

***Niobe**—Brilliant white flowers growing in a perfect ball about 9 inches high. Flowering in September and October.

***Victor**—The dwarfiest of all and very pretty. The flowers are of good size and of a beautiful clear pale lavender-blue; a charming rock-plant, flowering mid-September. 6 inches.

ASTILBE—See *Spiraeas*

HARDY PERENNIALS (continued)

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted



Aster Harrington's Pink

BAPTISIA (False-Indigo)

†**Australis**—Very attractive dark blue, pea shaped flowers in long curving racemes, somewhat similar to Lupines, but more hardy in every way. Blooms in June and is about 2 feet high. Suitable for the hardy border or wild garden and not at all particular as to soil requirements.

BOLTONIA (False-camomile)

†**Asteroides**—Flower heads pure white; flowering at the same time as the popular Michaelmas Daisies. 5 to 6 feet.
 †**Latisquama**—Beautiful pink flowers. Same type as above. 5 feet.

BEGONIA

†**Evansiana**—A perfectly hardy Begonia which will live outdoors during the winter if protected with just a few leaves. Showy pink flowers borne with the greatest profusion during September and October. Exceptionally nice plant for all summer bloom in shady locations. Height, about 2 to 2½ feet.

Just before going dormant several dozens of small bulblets, which form on the stem, drop to the ground. These come up in the Spring and help to spread the colony of bulbs very rapidly. No care need be given these young bulbs. They handle themselves beautifully.

BUDDLEIA (Butterfly Bush)

†**"Charming"**—Vigorous and free very flowering, producing a profusion of large lavender pink trusses continuously throughout the Summer. Small young plants set out in the Spring quickly grow to a height of 4 to 6 feet and of about the same diameter. We suggest the pinching off in July of the first flower spikes showing, to aid the development of side shoots, which will bring better flowers later in the season. **Price: 50c per plant, \$5.00 per dozen.**

†**Dubonnet**—Color is an exact counterpart of the popular French Wine Dubonnet. The firm cylindrical spikes are snugly set with individual flowers of good size that do not sunburn. The plant is of robust erect growth with strong stems; the leaves are large and of firm leathery texture. A good late Summer cut-flower. **Price: 50c per plant, \$5.00 per dozen.**

BUDDLEIA (Continued)

†**Royal Red**—As a Hardy plant for cut flower purposes in the summer it is unsurpassed for beauty and usefulness. It can be grown as an ornamental lawn shrub and from early July to late frost this plant will produce an abundance of rich red panicles attracting instant attention. Grows about six feet high with deep leathery green foliage. All plants we offer will flower the first season. **Price: 75c each, \$7.50 per dozen.**

†**Flaming Violet (Patent Number 519)**—The finest and most brilliant of all Buddleias. Immense spikes of flaming Violet or imperial purple, intensely brilliant and sparkling with a fiery glow rarely seen in flowers. Flower trusses are unusually large, measuring 12 to 15 inches long. Individual flowers are spaced closely and open practically all at the same time. They last a long time in bloom on the shrub as well as when cut and placed in water. The plant is vigorous, strong, and upright in growth. Flowers throughout the summer and autumn. **Price: \$1.00 each, \$10.00 per dozen.**

†**Orchid Beauty**—A splendid new variety of soft cattleya-lilac with a brilliant orange eye. Somewhat similar in color to the well-known variety "Fortune" but differing from it by having long, tapering spikes, similar in form and size to the popular "Charming." A real addition to the Buddleia list. **Price: 75c each, \$7.50 per dozen.**

†**White Bouquet (Patent Rights Reserved)**—Very fragrant and the dark green foliage has a lovely silvery sheen, a perfect setting for the blooms. The white seedling of the popular "Ile de France" and just as hardy. White in the garden during the Summer months is very much sought after, and this variety flowers from July until frost and will give quantities of cut flowers for the home. The long, graceful sprays are very decorative and a delightful acquisition in bouquets with other Summer flowers. (2½" pot plants for Spring delivery.) **Price: 75c each, 3 plants for \$2.00, 12 plants for \$7.50.**

CAMPANULAS

(Canterbury-bells or Bellflower)

These lovely flowers have a great variety of color and form and the taller varieties are useful for cut-flowers as well as in the hardy border.

***Garganica**—A very choice gem for the Rock Garden. It is very hardy, blooms from late June to September. It is a heavenly blue, and has trailing habits of growth, but at the same time is neat. The foliage is almost as distinctive and attractive as the flower; 3 to 6 inches high. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

†**Medium**—Same bell shaped flower growth as the Calycanthema except they do not have the saucer effect and are, therefore, known as the Singles.

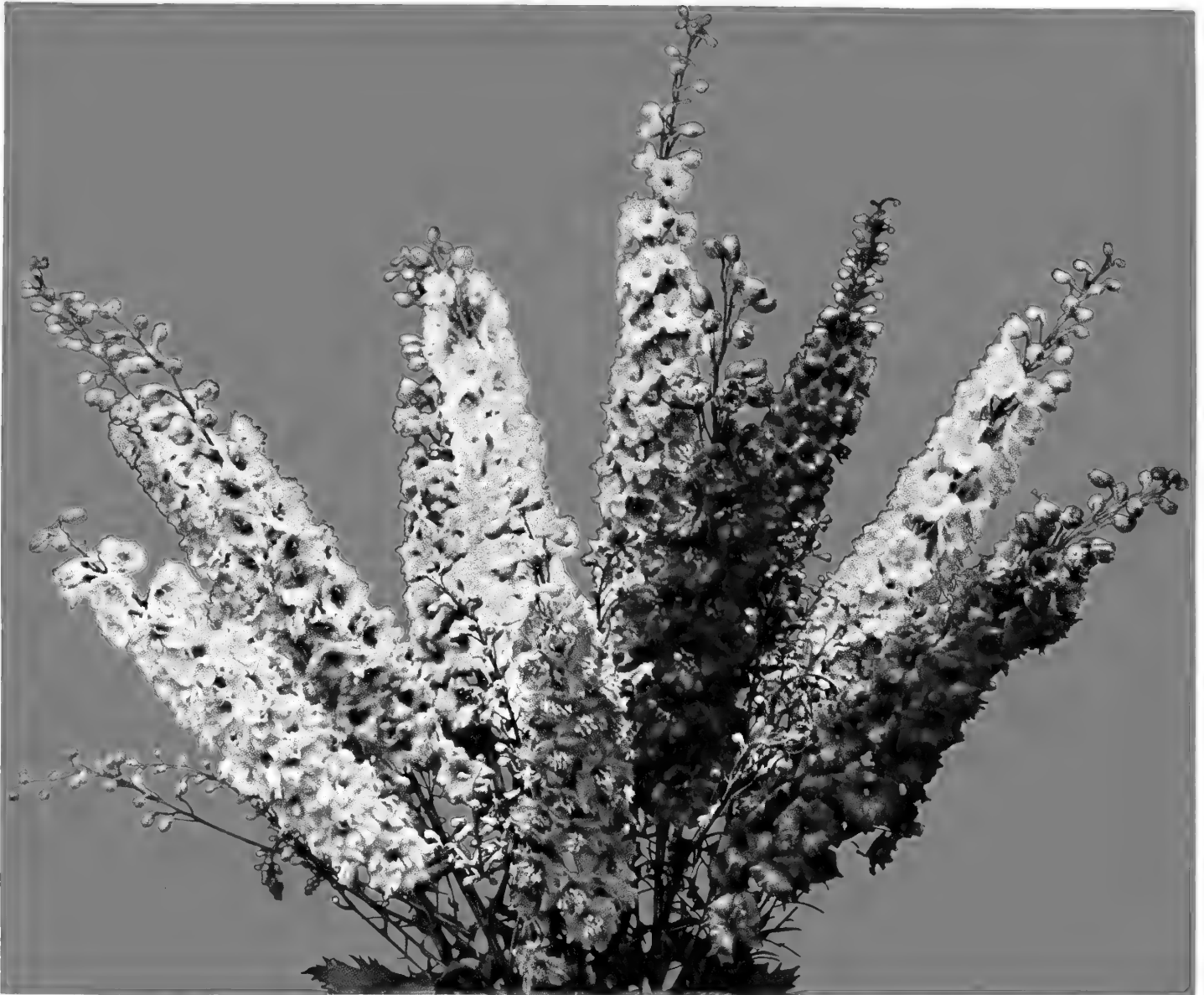
†**Misty Morn**—This introduction has 30-inch, spire-like flower stems covered with double lavender blue bells. The soft, silver shade of the flowers gives them a frosty appearance. A magnificent plant for the garden and superb as a cut-flower subject. **Price: 60c each, \$5.00 per dozen.**

Six Hills Giant—A very fine grower, attaining a height of about three feet. Flower stems are covered their entire length with beautiful pale blue flowers which are starlike and saucer shape. Does just as well in light shade as in full sun and is hardy anywhere. **Price: 60c each, \$5.00 per dozen.**

†**Telham Beauty Blue**—An improved blue form of the original Telham Beauty type. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

†**Telham Beauty White**—Pure white form of "Telham Beauty."

DELPHINIUMS



†Delphiniums are among the most attractive of the hardy garden plants. Their graceful spikes of bloom come in shades of purple, lavender, blue and white. If planted about 2 feet apart, it insures a free circulation of air through the plants. When the first flowers have finished blooming, a feeding of some well balanced fertilizer containing nitrogen, phosphates and potash raked in around the plants will improve the second blossoms in the late summer. It is best to apply this feeding about one week after the flowers have been cut down. Plants attain a height of 4 to 6 feet the first season after planting. Dusting with sulphur and lime occasionally will prevent mildew.

†SELECTED SORTS

These can also be had in individual colors. That is, if the customer wishes light blue or dark blue flowers for certain places in the garden, they may specify their choice in ordering. **Price: \$1.50 per plant, \$15.00 per dozen.**

†FIELD GROWN CLUMPS

These are very fine types and colors but it is not possible to procure them in individual colors. In other words, they are an assortment of light and dark shades and we would not be in a position to designate just how many of one shade you would get, but where display of flowers is required in your garden and you are not particular as to the individual colors of the same, these plants are ideal for the purpose. **Price, \$1.00 per plant, \$10.00 per dozen.**

OTHER TYPES

Price: 40c each, \$4.00 per dozen, \$25.00 per 100, except where noted

†BELLADONNA

Sky blue, beautiful sprays; large flowers with white centers, one of the best known. Height, 2 to 3 feet. Blooming June and July.

†BELLAMOSA

Deep rich blue form of Belladonna. Flowers produced on long sprays throughout the entire Summer. Height, 2½ to 3 feet.

†*BLUE MIRROR

The most intense shade of blue you can grow in your garden—slightly taller in growth than the Chinense type, 18-24" with clusters of perfectly straight flat flowers, flowering from late May until frost. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

DELPHINIUMS (Continued)

***CHINENSE BLUE**

Clear bright Chinense blue, a splendid carrying color in the garden. 20 to 24 inches high. Blooms June to frost.

CENTAUREA (Knapweed)

†**Montana**—The Perennial Cornflower. Grows about 2 feet high, bearing large violet-blue flowers from July to September. An excellent carrying color in the garden.

CHELONE (Shellflower)

†**Barbata**—Hardy border Perennial of Penstemon-like habit, producing long spikes of brilliant, scarlet flowers. Has not been grown very extensively in this country as yet. Height, 3 feet. July to September.

***Lyonii**—An old-fashioned Perennial that grows beautifully in acid soil, attaining a height of about two feet and producing pink flowers in late Summer and Fall.

CHRYSANTHEMUM MAXIMUM

(Shasta Daisy)

†**Chiffon**—A daintily frilled Shasta which grows 18 inches tall. The flowers are formed by a double row of narrow petals, frilled and flared at the edges. The center is a clear yellow. The flower is about 3 inches across. The general effect in the garden and in a vase is one of light airiness and pleasing daintiness.

†**Conqueror**—The finest of the Chrysanthemum Maximum type, with extremely large flowers.

CONVALLARIA (Lily-of-the-Valley)

The most familiar hardy perennial we list. An excellent plant for shady situations. Spikes from 8 to 10 inches high. Small, bell shaped pure white flowers, blooming in early Summer. Very fragrant.

†COREOPSIS (Tickseed)

***Golden Shower**—Covered the entire season with small star-like golden yellow flowers against the dark green foliage. Individual flowers about 1½ inches across and this particular variety is a very useful and ornamental subject. 2 feet tall. **Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100.**

†**Lanceolata Grandiflora** — Rich golden yellow. One of the finest flowers for cutting ever introduced to cultivation. Height, 3 feet. June to September.

DAPHNE (Garlandflower)

***Cneorum**—The gem of rock garden shrubs, blooming heavily twice in the season with clusters of Arbutus-like flowers, scented sweetly. **6- to 9-inch spread, 75c each, \$7.50 per dozen. 9- to 12-inch spread, \$1.00 each, \$10.00 per dozen.**

DIANTHUS

(Hardy Garden Carnations)

"Garden Pinks," as most frequently described, are becoming very popular. They begin to flower in late May and continue to do so profusely throughout the season, if not permitted to go to seed. While not as large in flower as the greenhouse types, they are nice cut-flower specimens and very fragrant.

†**Beatrix**—Beautiful deep salmon pink in color. Individual flowers about the size of a 50c piece, and freely produced in May and June. Very fragrant.

†***Crimson King**—Large, double, bright crimson flowers on stems 12 to 18 inches in length. This variety begins to flower in early June and continues to do so throughout the entire season. Beautiful cut flower subjects. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

†**Little Joe**—Impossible to beat this novelty with its distinct blue foliage as a contrast to the large crimson flowers, flowering the entire summer. Height, 12 inches.

†**Old Spice (Patent 499)**—This Novelty Hybrid Dianthus possesses all the good qualities asked for in a plant. It is as hardy as an oak tree with the habit of growth neat, cushion-like and compact on stems twelve inches tall. Flowers prolifically over long period with twenty or more flowers on a single plant. Color of these beautiful, molded flowers is rich Salmon-Pink, almost the same shade as the greenhouse Carnation "Laddie." Calyx does not split and all flowers are perfectly formed. The spicy Carnation fragrance will delight you, particularly when used as a cut flower subject. They last a week or more in water. **Price: 60c each, \$5.00 per dozen.**

†***Peppermint Stick**—A dainty, new hardy Carnation about the size and color of Beatrix in the individual flowers but splashed through the petal with crimson red. A nice acquisition to the hardy Carnation family. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

†***Plumaris (Perpetual Pink)**—The old-fashioned hardy pinks with that elusive spicy clove fragrance. They range from white with red eye to deep pink. These delightful plants require well-drained soil and full sun.

†***Silvermine**—Pure white sport of "Beatrix" with much larger flowers. Very healthy foliage and habit of growth as well as being extremely fragrant. Height, 12 inches. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**



Dianthus Old Spice

HARDY PERENNIALS (continued)

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted



Dielytra

DICTAMNUS (Gasplant or Burningbush)

An old garden favorite which has a strong smell of lemon and will sometimes give a flash of light on a sultry Summer evening when a lighted match is held near the flowers. Succeeds well in partial shade or full sun. Should not be moved after once established.

†*Fraxinella Rubra*—Rosy pink blooms in early Spring; glossy, handsome foliage throughout the season. 3 feet high, suitable for border or specimen plant. **Price: 60c per plant, \$6.00 per dozen.**

†*Fraxinella Alba*—Pure white form of above. **Price: 60c per plant, \$6.00 per dozen.**

DIELYTRA (Bleeding Heart)

**Eximia (Fringed Bleeding Heart)*—A dwarf Bleeding Heart that literally blooms all season. It grows about 12 to 15 inches high, has very finely cut foliage, and graceful racemes of pink, heart-shaped flowers. It comes into bloom in May and flowers until late October.

†*Spectabilis*—Graceful, heart-shaped, pink flowers; one of the choicest memories of old-fashioned gardens. Especially valuable for planting in shady spots. 2 feet. April and May. **Price: 60c per plant, \$6.00 per dozen.**

DIGITALIS (Foxglove)

A very attractive addition to the herbaceous border, thriving in sun or partial shade in light, rich loam. Blooming in June and July.

†*Giant Shirley*—Magnificent strain of assorted foxglove attaining a height of 5 to 7 feet and flowers in the month of June.

†*Isabellina*—A lovely shade of creamy yellow. A handsome variety that is in great demand.

†*Montrosa*—Extremely large flowers in assorted shades of color.

DORONICUM (Leopardbane)

†**Caucasicum*—A very showy Daisy-like flower of clear bright yellow, blooming in April and May. The most pleasing color scheme results when this is planted with Phlox Divaricata Laphamii. Very hardy and succeeds well in full sun or semi-shade. Height, 1½ feet.

ECHINOPS (The Globe Thistle)

†*Ritro*—Small, round globular flowers with sharp points like a thistle which form into metallic blue flowers on plants 2 to 3 feet high and are wonderful for accent in any garden.

EUPATORIUM (Hardy Ageratum)

†**Conoclinium or Coelestinum*—A splendid border plant with lavender blue Ageratum-like flowers, adding blue to the border from August to frost. 1½ to 2 feet high.

EUPHORBIA (Flowering Spurge)

†*Corollata*—A tall growing, fine branching plant covered from June to August with dainty white flowers which can be used in place of Baby's Breath for making bouquets. A perfect and useful garden plant of stately dignity covered with masses of white blooms enhanced by attractive foliage.

ERIGERON (Fleabane)

A very fine hardy Perennial growing about 18 inches high, and in June and July bearing a profusion of Aster-like flowers. Showy in the border and unexcelled for cutting.

†**Speciosus (The Midsummer Daisy)*—Large clear pale mauve flowers with bright golden centers. Excellent for cutting. Height, 18 inches.

*FUCHSIA

†**Magellanica*—Very hardy, flowering the whole season long until stopped by frost. Ruby red pendant flowers. These flowers do just as well in the sun as in the shade. Suitable for both hardy border and rock garden work. Suggested for growing in solid beds in shady places. **Price: 50c per plant, \$4.50 per dozen, \$30.00 per 100.**

FUNKIA (Plantain Lily)

†**Lancifolia*—Very useful for borders and in partial shade. Late in season it produces a spike of lavender flowers. Plant does not attain a height of over 10 inches, but flower stalks will run up to about 2 feet.

†*Subcordata Grandiflora*—The "August Lily." Fragrant, pure white, Lily-like flowers, flowering in August and September. Does well in partial shade; has very handsome foliage. Height, 2 to 2½ feet. **Price: 50c per plant, \$5.00 per dozen.**

GAILLARDIA (Blanketflower)

†*Grandiflora*—One of the best known Hardy Perennials, growing to a height of about 20 inches. Blooms from early June until frost. Flowers rich red brown, edges of petals bright golden yellow.

†*Monarch*—This lovely strain has very large flowers of bronzy-red with each petal tipped bright gold. A fine cut flower and ideal for the Perennial border.

†*Mr. Sherbrook*—Golden yellow flowers without any marking of any other kind. The individual flowers are around 2½ inches across, with a yellow cushion in the center. A lovely garden subject, since it is very free flowering and continues to give quantities of flowers from June until frost.

†*Tangerine*—A beautiful vivid tangerine orange in shade with a height of about 2 feet and a charming cut flower subject.

GEUM (Avens)

†**Borisii*—A new variety of dwarf habit with warm, blood orange flowers on 8- to 10-inch stems. Free flowering from May to July, and often again in the Fall.

†**Orange Queen*—A beautiful semi-double, deep orange variety, flowering in June and July. Height, 18 inches to 2 feet. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

†**Red Wings*—Brilliant strawberry red with yellow anthers. Semidouble flowers 2 inches across produced profusely in May and June and intermittently throughout the Summer. Foliage 6 to 8 inches high and flowers on stems 20 to 24 inches. Where warm red color is desired in the early Summer garden, this Geum is strongly recommended. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

†**Wilton Ruby*—The most outstanding novelty for 1942. It resembles "Fire Opal" in growth and hardiness, but the color is an unusual dark ruby-red. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

GYPSOPHILA

†*Bristol Fairy*—Bristol Fairy has all the virtues of the popular Gypsophila paniculata, flore-pleno as a garden and landscape subject. It is sturdier, more graceful, and has much more distinct white flowers. Best of all it is an all-Summer plant, blooming periodically from June till frost. **Price: 50c per plant, \$5.00 per dozen.**

HARDY PERENNIALS (continued)

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted

GYPHOPHILA (Continued)

- †***Repens Bodgeri**—This dwarf Baby's Breath attains a height of about twelve inches, producing double white flowers from early spring until late fall. Fills in beautifully between groups of the tall growing Bristol Fairy.
- †***Rosy Veil**—Introduced into this country from Europe. Flowers of this variety are decidedly pink. Dwarf grower.

HELENIUM (Helenflower)

This magnificent Perennial during its blooming season from early August until middle of September, literally produces hundreds of beautiful yellow to bronze colored flowers.

- †**Autumnale Superbum**—Broad, spreading heads, deep golden yellow flowers. One of the most striking flowers in cultivation. 5 to 6 feet.
- Autumnale Rubrum**—Similar to Superbum, but has bright, terracotta red flowers; makes a wonderful display during the month of September. 5 to 6 feet.

HEMEROCALLIS (Lemon Lilies)

Hardy Perennials of the Lily family. Great favorites in all gardens on account of their extreme hardiness and choice flowers. Will grow in partial shade or full sun equally well. If plants are lifted and divided every third year they give much better results than if left in one location indefinitely.

- †**August Pioneer**—Chrome-orange with outer petals flushed red, attaining a height of three feet and flowering in August and September. One of our latest flowering types and for that reason extremely popular. **Price: 75c each, \$7.50 per dozen.**
- †**Aureole**—Bright orange-yellow, flowering in May and June, attaining a height of 2½ feet. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**
- †**Boutonnere**—A small flower of clear yellow and rosy pink. One of the types known as bi-color, flowering in July and August, attaining a height of 3 feet. **Price: \$1.00 each, \$10.00 per dozen.**
- †**Bijou**—Orange yellow overcast with rich blood red. Flowering June and July. 2½ feet high. **Price: \$1.50 each, \$15.00 per dozen.**
- †**Calypso**—A clear lemon yellow variety with extremely large sized flowers. An evening bloomer. Flowering July and August, 3½ feet high. **Price: 50c each, \$5.00 per dozen.**
- †**Cissy Guiseppi**—Deep coppery rose red with a pale yellow throat, flowering July and August, attaining a height of about 2½ feet. **Price: \$1.00 each, \$10.00 per dozen.**
- †**Cressida**—This is a true orange color, blooming July and August. 3 feet high.
- †**Dover**—Deep golden yellow flowers produced in great profusion in late May and early June. Individual flowers about six inches in diameter. 2½ feet high.
- †**Florham (Golden Day-Lily)**—Golden yellow with Indian yellow shadings. June and July. 3 feet.
- †**Goldeni**—A smooth deep orange. Flowering in July. 3 feet high.
- †**Gloriana**—A large clear orange. Flowering in June. 3½ feet high. **Price: \$1.00 each, \$10.00 per dozen.**
- †**Hyperion**—A lovely citron yellow producing in large numbers on strong stems. The most popular pale yellow Hemerocallis grown today. Used frequently for cut flower purposes and delightfully fragrant. Blooms in July and early August. 3½ feet high. **Price: 75c each, \$7.50 per dozen.**
- †**Iris Perry**—A glistening orange overlaid bronzy yellow. Flowering July and August. 3 feet high. **Price: 50c each, \$5.00 per dozen.**
- †**Lemona**—Lemon yellow. Flowering July and August. 4 feet high.
- †**Modesty**—A very large pale yellow variety. In flower for a long season, beginning in May, continuing through June and part of July. 3 feet high.
- †**Mrs. W. M. Wyman**—A pale glistening yellow. Flowering in late August. 3½ feet high. **Price: 50c each, \$5.00 per dozen.**
- †**Ophir**—Large golden yellow, flowering in August. 4 feet high. **Price: 50c each, \$5.00 per dozen.**
- †**Patricia**—Very pale canary yellow with a beautiful greenish throat. Flowering in July. 3 feet high. **Price: \$1.00 each, \$10.00 per dozen.**

- †**Radiant**—Pure, clear orange in color, flowering July and August, attaining a height of 3½ feet. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**
- †**Sir Michael Foster**—Beautiful apricot yellow flower with ruffled petals dipped with orange. Flowering June and July. 3 feet high. **Price: 75c each, \$7.50 per dozen.**
- †**Wau-Bun**—Cadmium yellow with the outer half overcast a delicate shade of saffron red. Flowering July and August. 3 feet high. **Price: \$1.50 each, \$15.00 per dozen.**

HELIANTHUS (Sunflower)

- Coronation**—A beautiful subject for border decoration and extremely valuable for cutting. Produces large double flowers of rich yellow from August to October. Height 4 to 5 feet. **Price: 50c a plant, \$5.00 a dozen, \$35.00 per 100.**
- †**Loden Gold**—Large dahlia-like flowers of bright yellow. About 5 inches in diameter. When grown on a gravel-loam soil blooms develop to even greater perfection. If main flowers are cut when they mature, the side shoots develop perfectly and by this method the blooming season can be extended from July to very heavy frost. Height 4 to 5 feet. **Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100.**
- †**Multiflorus Flora Plena**—Deep golden yellow with quilted petals, similar to a Dahlia. Height, 4-5 feet. Flowering August and September.

HEUCHERA (Coralbell)

Few hardy Perennials lend themselves to as many uses in the garden as Heuchera. It makes a beautiful border with its rosettes of heart-shaped leaves, that remain green most of the winter.

From late June to September they send up slender spikes 18 inches high, covered with small bright coral bells. It is ideal in the rock garden and fills an important blooming period in the herbaceous border. As a cut-flower, it keeps well and is most attractive used with other flowers for a table decoration.

- †***Pale Pink**—Very pale pink shade of this very popular Perennial. Flowers the entire season, and even when not in flower the foliage is most attractive.
- †***Pink Delight**—A very beautiful shade of deep pink, almost red, producing flowers on stems 12 to 18 inches in height, flowering from June to September. Ideal for cutting or rock gardens.
- †**Rosamundi**—Beautiful shade of coral-pink. A fine strong grower. Disease resistant. Produces quantities of coral-pink blooms on strong stems, and flowers over 10 weeks. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

*HOLLYHOCK (Double)

No old-fashioned garden is complete without Hollyhocks. Their stately spikes produce bold effects that cannot be obtained with any other flower.

- †**Apple Blossom**—An apple blossom shade of pink flowers of light pink with shadings of white. A most attractive variety.
- Lilac**—A very enchanting shade of lilac-pink which causes quite a little comment in the average garden.



Hemerocallis

HARDY PERENNIALS (continued)

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted

HOLLYHOCK (Continued)

Newport Pink—A very beautiful shade of clear glistening pink.

Deep Rose—Old Rose shade.

Large Double Scarlet—One of our most popular varieties.

Yellow—Lemon shade of yellow.

White—A true pure white Hollyhock.

IBERIS (Hardy Candytuft)

Among the many species of plants particularly suitable for dwarf beds, borders and the rockery, none surpass the hardy Candytufts in making a rich showing during their flowering season. The foliage is also quite ornamental, being evergreen most of the Winter.

***Sempervirens**—Pure white flowers which completely cover the plants in May. About 15 inches high, and splendid for edging borders and rock gardens.

***Snowflake**—Much more compact in growth than the Sempervirens with flowers almost three times as large and covering the plant completely when they bloom. A marvelous edging plant for walks or flower borders and a beautiful rock garden subject. **Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100.**

IRIS KAEMPFERI—Standard Varieties

The showiest of the early Summer flowers in the garden. Magnificent flowers in beautiful shades of color and very useful as cut flowers. This is the one type of Iris on which lime should never be used.

†**Azure**—Double. Mauve-blue with wavy petals. The dark halo surrounding the yellow blotch at the base of the petals is most enchanting.

†**Blue Bird**—A fine rich blue variety of fine form and color.

†**Columbia**—A very striking double blue with pure white veins and yellow center.

†**Conspicuous**—Very strong growing, profuse bloomer of reddish violet.

†**Gold Bound**—Double. Large, double white enriched by a creamy glow, from the gold banded center.

†**La Favorite**—Large white with delicate veinings of blue and a great purple center.

†**Mount Hood**—Double. Light blue with darker shadings and bright orange center.

†**Purple and Gold**—Double. A striking violet purple with a conspicuous gold throat and bluish white rays.

†**Pyramid**—Double violet purple, veined white in center of each petal.

†**Violet Beauty**—Large, single flower of a rich, dark violet purple, with long, conspicuous yellow center and graceful, crepe-like texture. A tall growing variety, very showy in garden.

SIBERIAN IRIS

***Sibirica, Variety Orientalis**—These are grassy-leaved Irises retaining lovely flowering foliage throughout the season and blooming just at the close of the bearded Iris season. The delicately poised blossoms are attractive and valuable both for cutting and garden decoration. **White. Shades of Blue. Price: 25c per plant, \$2.50 per dozen.**

LAVANDULA (Sweet Lavender)

***Lavandula Vera**—Sometimes called Spica or Officinalis, a shrub attaining a height of about 3 feet, producing lavender flowers later in the season, mostly grown for its fragrance or drying for Winter use. It is extensively used for rock gardens or as a border.

LILIES (Cultural Notes)

Most Lily bulbs may be planted in the Spring or Fall. The most important factor in growing Lilies is that they should have good drainage. Manure or commercial fertilizer should never be allowed to come in direct contact with the bulbs, as this is often the cause of rotting or disease. In planting, dig the hole 6 inches deeper than the bulb is to be set and place some well decomposed leafmold in the bottom of the hole. Over this, place an inch or two of sand. The bulb is then placed on its side on the sand. A mulch of peat moss or leaf-mold is very necessary during the Summer, with straw and leaves for winter covering.

Lilium Candidum (Ascension or Madonna Lily)—This is the Lily grown in all old-fashioned gardens; five to eight pure-white flowers,



Iris Kaempferi

borne on stems 3 to 4 feet high. Delphiniums grouped with these beautiful Lilies makes a charming combination in the hardy border during the month of June. Plant 3 inches deep. **Price: \$1.50 per bulb, \$15.00 per dozen.**

†**Lilium Henryi**—Very similar to Speciosum except in coloring, which is a gorgeous orange yellow with a green stripe down the center of each petal. This Lily blooms in August and September, which makes it very valuable for the late Summer garden. It is perfectly hardy and has no particular soil requirements. Plant 10 inches deep. **Price: 75c each, \$7.50 per dozen.**

†**Regale or Myriophyllum**—Flowers white, slightly suffused pink, with a beautiful shade of canary yellow at the center. Delightfully perfumed, reminding one of the Jasmine. Blooms out of doors early in July. Absolutely hardy. Plant 8 inches deep. **Price: Large size 75c each, \$7.50 per dozen.**

†**Lilium Tigrinum (Simplex Splendens)**—The well-known Tiger Lily that flourishes in all situations, is hardy and easily cultivated. Bright orange red flowers thickly dotted with purple spots. Admirably adapted for mass plantings against shrubbery. Blooms July and August. Plant 9 inches deep. **Price: 50c each, \$5.00 per dozen.**

LINUM (Flax)

***Perenne**—One of the most effective of the blue perennial flowers, growing about 18 inches high and flowers from May to July. When planted en masse, makes a very beautiful show of color.

LUPIN

†**Standard Sorts**—Effective plants with large spikes of flowers blooming profusely in May and June. They grow best in well-prepared garden soil, preferably in a semi-shady location. 3 feet. **Blue, White, Pink.**

LIATRIS (Blazing Star)

†**Squarosa**—Long spikes of brilliant lavender blue flowers surrounding the stemlike small thistles. Flowering in July and August when this particular color is lacking in the garden. Attains a height of about three feet and an excellent cut-flower subject.

†**Squarosa Alba**—Pure white form of the above. A most attractive spike of flower in the garden, and one that caused a great deal of comment this past season.

†**September Glory**—A very much improved late flowering form of Salicaria. Excellent cut flower subject to use in September.

LYTHRUM SALICARIA

†**The Beacon**—Outstanding for growing in a small border or for large mass plantings and does well in sun or partial shade. Blooms from July to September with bold spikes of brilliant red colored flowers and reddish-green foliage. Height, 4 feet. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

MERTENSIA (Virginia Bluebells)

†**Virginia**—Blooms very early in the Spring, making a charming color scheme when planted with *Doronicum*. Flowers of bright blue, fading to pink and borne on graceful, drooping stems about 1½ feet high.

MONARDA (Bergamot)

†**Didyma**—Brilliant crimson-scarlet flowers produced on plants about 2½ to 3 feet high, during the months of July and August. Very showy and bright when planted en masse.

†**Lilacina (Lilac Bee-Balm)** — Lovely soft shade of lavender-blue flowers, about 2 feet high, flowering July to September.

MYOSOTIS (Forget-me-not)

†***Palustris Semperflorens**—No hardy flower is better known or appreciated than this light blue variety. Early and free in bloom. Perpetual flowering type. Prefers a damp location, 6 inches.

PAEONIAS

The most popular time for planting Peonies is in late August but it is not always convenient for gardeners to take care of them at that time. For those gardeners we recommend spring planting when you are planting your garden for the season. The stock we offer is grown strictly for root production and while our list is limited, still in standard varieties they are a very good selection and can be recommended to give fine results. **Price: \$1.00 per plant, \$10.00 per dozen.**

†**Mons Jules Elie**—Bomb type; early mid-season. King of all Peonies. Color an ideal glossy lilac-pink, shading to a deeper rose at the base.

†**Edulis Superba**—Extra early, crown type, old-rose pink. Indispensable as an extra early deep pink commercial cut flower.

†**Mme. Jules Dessert**—Large, flat semi-rose type. Flowers are delicate flesh pink, shading to straw white.

†**Felix Crousse**—Large, typical bomb-type flower of clear, brilliant red, coming in late mid-season. The guard petals are prominent, surrounding a large globular center of even coloring.

†**Karl Rosenfeld**—A better Peony and a better quality of red than any of the older red sorts; pure, rich intense crimson of half-rose type. It makes and remains a splendid full rounded flower of excellent substance.

†**President Roosevelt**—Semi-rose type; mid-season. It is deep, rich, brilliant red in color, different from any red we know, and a grand Peony.

NEPETA (Ground-Ivy)

***Mussini**—A most desirable border or rock plant with gray-green foliage and covered with masses of pale lavender blue flowers. Blooms from May to November if cut back once during mid-Summer. One foot high and has a spread of 12 to 15 inches. Is a splendid ground cover. Especially useful in dry, sunny slopes to prevent washing.

OENOTHERA (Evening Primrose)

Excellent for border and rock garden work as well as on the edges of paths, because they are continuous in bloom throughout the entire Summer. Do very well in sunny places.

†**Illumination**—The florified Evening Primrose. The plant is a compact, neat grower with glossy green foliage, producing brilliant yellow masses of bloom in early summer and continuing to flower freely throughout the entire season. Its sturdy stems, clean-cut appearance and large flowerheads make it one of the best cut flower subjects in cultivation. Not at all particular as to soil, does well in any location. Height, 30 to 36 inches. **Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100.**

***Yellow River**—A very much improved form of *Oenothera* with larger flowers and longer blooming period. These Evening Primroses are rapidly becoming very popular. Height, 15 inches. **Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100.**

†**Youngi**—Produces bright lemon yellow flowers on stems 2 feet tall from June until August, strong, stocky, large-leaved plants with firm, shiny foliage.

PACHYSANDRA (Spurge)

***Terminalis**—An evergreen ground cover unsurpassed for its adaptability to all situations and conditions. As a border for walks and drives it is most attractive. Also splendid for steep slopes in sun or shade, and for dense shade under any kind of trees. *Pachysandra* is the only plant to thrive under pine trees. It attains a height of about 8 inches. **Price: \$2.00 per dozen, \$15.00 per 100.**

†PAPAVER ORIENTALE (Oriental Poppy)

The true Oriental Poppy with extremely large blooms of brilliant crimson scarlet with rich purple blotches at the base of the petals. There is no Perennial that can equal this Poppy for brilliancy in the garden.

†**Beauty of Livermore**—One of the finest dark crimson Poppies with heavy black splotch at base of flower. A fine free growing variety. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

†**Jeanne Mawson**—A beautiful geranium-pink variety, attaining a height of about 2½ feet. Fine, large flowers on strong, erect stems. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**



Liatris
(Blazing Star)

HARDY PERENNIALS (continued)

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted

PAPAVER (Continued)

†**Mrs. Perry**—A very lovely shade of apricot pink. A most unique color and entirely distinct. Growing about 3 feet high, flowering in June and July.

†**Perry's White**—Pure white large Oriental Poppy with black blotch at the base. Attains a height of about 2½ feet. Flowering in June and July.

†**Salmon Glow**—This is an unusual offering because it is a true double salmon-orange Poppy with individual flowers 6 to 8 inches across. **Price: \$1.00 each, \$10.00 per dozen.**

†**Snowflake**—Lower half of the flower pure white, upper half flame-orange, creating a most unusual and brilliant effect. The orange band of the upper half of the petals varies considerably in width with each flower, helping to increase the charm of this rare variety. A strong grower and free bloomer. Insect and disease proof and one of the strongest growing varieties to date. Large flowers. Poppy "Snowflake" in your garden will create a sensation. **Price: 60c each, \$5.50 per dozen.**

PENTSTEMON (The Beard Tongue)

Few Perennials offer the graceful showing in a garden that Penstemons do. The small tubular flowers like miniature foxgloves in shape, grow on long spikes and flower from June until August. Most effective.

†**Firebird**—Novelty 1942—This beauty came to us from Switzerland, where it is known as *Pentstemon Shonoholzerii*. The flowers are foxglove-like, on stems about 18 to 24 inches tall, and are fiery crimson overlaid with an orange sheen. The plant is easily grown, is free from insect pests, flowers freely, creates a brilliant effect in the flower garden, and is a cut flower par excellence. This plant is quite similar in growth to *Pentstemon Garnet*, flowering just as freely and is more hardy. **Price: 60c each, \$5.00 per dozen.**

†**Garnet**—A new strain of hardy, large-flowering *Pentstemon*. "Garnet" is of spreading habit and produces a succession of bloom from June until frost. Gloxinea-like flowers of rich garnet color, gracefully placed on stems 12 to 18 inches tall. The plants have from six to a dozen spikes continually in flower. Excellent for cutting and last a week or more in water. **Price: 50c each, \$4.50 per dozen, \$30.00 per 100.**

PHYSOSTEGIA

***Vivid**—A new dwarf growing variety, that attains a height of 18-22 inches, and is a marvelous improvement on any previous variety introduced. It is much deeper in color and has larger individual flowers. A splendid cut-flower.

PLATYCODON (Bellflower)

The *Platycodons* are closely allied to the *Campanula* and form neat, branched bushes of upright habit, 2 to 2½ feet high. Attractive blue flowers from July to October.

†**Double Blue**—A double form of the blue *Platycodon*. Very unusual, heavy flowers that are ideal for cut flower purposes and a type that attracts interest in all gardens. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

†**Grandiflorum**—A beautiful, deep blue.

†**Grandiflorum Album**—Beautiful pure white type of above. 2 feet.

POLEMONIUM (Jacobs Ladder)

Blue Pearl—Has finely cut, deep green foliage and showy spikes of baby-blue flowers in April and May. Sun or shady places. Attains a height of 9 inches. There is no burning of foliage on this variety. **Price: 50c each, \$5.00 per dozen.**

PULMONARIA (Lung-wort)

***Saccharata**—An excellent plant for the satisfactory border and rock garden, growing about 12 to 14 inches high. Flowers resemble the *Mertensia* to a great extent. Lovely pink blooms on beautiful silvery spotted foliage.

PYRETHRUM (Persian or Painted Daisy)

One of the best Perennials in our list. It is perfectly hardy, will thrive in any garden soil and in any situation except in dense shade under trees. As a cut-flower it is unsurpassed in daintiness and keeping qualities. Blooms in May and June, and if cut back after first bloom will give flowers throughout the Summer and early Fall. Grows about 1½ to 2 feet high.

†**Single Mixed**—From pale pink to deepest crimson.



Pentstemon Firebird

HARDY PERENNIALS (continued)

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted

HARDY PHLOX

If you want to add zest to your summer garden, plant Phlox and plenty of them. Their brilliancy of color and long season of flower make them one of the most desirable of Perennials.

†**Apple Blossom**—A lovely apple blossom pink with a foliage clean and disease resistant. Firm flower spikes followed by side spikes of flowers that make this one of the nicest Phlox to grow in your garden. Individual flowers 2 to 2½ inches wide. Height, 3 feet. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

†**Commander Koehl**—Dark blood-red. Large clusters of strong, tall stems. Individual flowers large, keeping their color in heat and rain. Flowering July and August, 2½ feet high.

†**Daily Sketch**—Extra large trusses and individual flowers; color light salmon-pink with very faint carmine-eye. An outstanding novelty.

†**Eva Foerster**—One of the truest shades of pink to be found in Phlox. Very much the color of ripe watermelon.

†**Harvest Fire**—Brilliant salmon orange. Very vigorous grower. One of the best Phlox varieties introduced in many years.

Leo Schlageter—Brilliant carmine with darker center; large trusses and a vigorous grower.

†**Lillian**—Very soft pink variety with pale blue eye which enhances its beauty to a great extent.

†**Mary Louise**—Large heads of pure waxy white flowers. Individual flowers very large, the best white flowers to date. Good grower with clean foliage flowering August and September. 2½ to 3 feet high.

†**Mrs. Sam McGredy**—An unusually fine Phlox, which we are sure will become very popular. The flowers are a pleasant soft mauve with a carmine eye, and the growth is strong and upright.

Mrs. Milly von Hoboken—Lovely soft pink. Large flowers on tall erect stems. A variety that should be included in every collection.

†**Miss Lingard**—This is known as the early flowering Phlox, since it comes into flower in May and continues to flower continuously until October, or the very heavy frosts injure it. Height, about 2 feet. Color, pure white.

†**Orange Beauty**—The nearest to a true orange in color that has ever been introduced in the Phlox family. Very brilliant in color and a grand grower. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

†**Painted Lady**—Delicate silver-pink with salmon shading and red eye. Flowering July and August, 3 feet high.

Salmon Beauty—A rich salmon pink with large white eye. Very soft in tone but positive in effect. The individual flowers are 1½ to 2 inches across and the plants attain a height of about 30 inches. **Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100.**

†**Salmon Glow**—Lively flame-pink, with salmon shades, softened with lilac and white tints at the center, the effect as a whole being a rich salmon. This new variety is extremely free flowering. July, throughout the season, 2 to 3 feet high.

†**Snowcap**—Broad pyramidal panicle, the large florets effectively arranged to form a huge cap of snowy white. Strong stem, medium to tall, outstanding for the size and excellent form of panicle. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

Thor—Deep salmon pink, suffused with a scarlet glow, somewhat lighter in mass effect than General Chanzy. Has unusual gardenesque value.



Leo Schlageter

*PHLOX DIVARICATA

A Perennial Phlox of pure gentian blue, growing to a height of 15 to 18 inches; unsurpassed as a border plant when planted in front of Darwin Tulips, since it flowers in May and continues flowering until early July.

No other garden flower blooming at this season shows this rare and beautiful color.

A solid bed of Phlox is one of the most attractive sights in any garden and we cannot too strongly recommend everyone to try at least a few plants of this remarkable plant.

***Phlox Divaricata Alba**—The white form of the Phlox Divaricata. An exact duplicate of the blue variety in every way except that the flowers are pure white.

RUDBECKIA

†**Purpurea**—Large showy reddish purple flowers; 4 inches across, 3 feet. July to October.

SANTOLINA (Lavender Cotton)

***Chamaecyparissus Incana** — A shrubby evergreen Perennial with aromatic silvery-white foliage. Small yellow flowers in round heads. Useful for sunny border and rock gardens. Height, 1 foot.

SAPONARIA (Soap Flower)

***Ocyroides**—Border plant, growing about 6 inches high, producing masses of bright blue flowers from July to October.

HARDY PERENNIALS (continued)

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted

SCABIOSA (Pincushion Flower)

†**Caucasica**—Sky blue flower, about 4 inches across, with tufted center, flowering from June to September and attains a height of about 18 inches. Splendid for cutting purposes.

House's Hybrids—An excellent selection of this very popular Perennial. This collection has been raised from the stock of a man who has made a life study of this particular flower. These lovely border plants succeed in any well-drained soil, preferably a sunny location. They are marvelous for cut-flower purposes and should be grown in larger quantities for that reason.

SEDUM (Stonecrop)

***Spectabile**—Most popular of all the Sedums, producing large, flat heads of rose-colored flowers 2 feet high. Mid-August to mid-September.

†**Vivid**—A much shorter growing variety than Spectabile with very deep colored flowers. Flowering late August to October. Height, 18 inches.

SPIREAS (Meadowsweet)

Very showy plants, either planted in isolated clumps or intermingled with other herbaceous plants in the hardy border. They thrive well in any rich garden soil, but prefer damp positions. Very decorative with beautiful spikes of flower. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100. (Except where noted.)**

†**America**—Beautiful Lilac pink in color. Height, 2½ feet.

†**Emden**—Cattelyea rose-pink, attaining a height of about 16 inches, flowering in early June.

†**Fanal**—Beautiful feathery sprays of brilliant red. Easy to grow hardy variety that likes plenty of moisture as well as good rich soil. In bloom throughout May and June with flowering stalks about 15 inches in length. Where a red border plant is wanted, we strongly recommend this Spirea. Height, 2½ feet. **Price: 75c per plant, \$7.50 per dozen.**

†**Gloria Superba**—Dwarf, deep pink variety with a height of not over 2 feet and flowering in June.

†**Granat**—Very strong growing variety with flower spikes of crimson red. Height, 2½ feet.

†**Hyacinth**—A deep carmine. One of the taller growing varieties, attaining a height of about 30 inches, flowering in July.

†**Peach Blossom**—As its name implies, a graceful early pale pink in color. Height, 2½ feet.

†**Rhineland**—A very delicate shade of apple blossom pink, flowering in June and attaining a height of 2 feet.

†**Salmon Queen**—What we consider the finest of all the clear salmon varieties on the market. Height, 2½ feet.

SWEET WILLIAM—Finest mixed varieties

†***Giant White**—A very fine large-flowered pure white variety.

†***Newport Pink**—Color salmon or watermelon pink. Height, 12 to 18 inches.

†***Scarlet**—A deep shade of scarlet red.

STOKESIA (The Cornflower Aster)

†**Blue Moon**—It is of easy culture, a clean grower and flowers throughout the Summer and Autumn until frost. It is not at all unusual to see vivid blue disc-like flowers five to six inches in diameter on stems



Stokesia Blue Moon

twelve to eighteen inches long. **Price: 50c each, \$4.50 per dozen, \$30.00 per 100.**

***Cyanea Caerulea**—Very large lavender blue flowers blooming from early July until late October—succeeds well in open, sunny position. A very desirable border plant growing about 1½ to 2 feet high.

TEUCRIUM

***Chamaedrys**—Small shrub-like growth of shiny dark green leaves resembling dwarf Boxwood. Makes an excellent edging for a garden or border because it can be clipped to any height, up to 12 inches. For nice compact planting set out about 6 inches apart. Does best in full sun. **Price: 50c each, \$4.00 per dozen, \$25.00 per 100.**

THALICTRUM (Meadow Rue)

†**Adiantifolium**—The foliage resembles the maiden hair fern and the feathery white flowers are airy and graceful in the garden or in bouquets. Blooms June and July. Height, 2 feet. Prefers a rich loam and rather moist place.

TRITOMA (Red Hot Poker)

†**Galpini**—Orange-saffron flower spikes on plants 2 feet in height, flowering from July onward. Very dainty dwarf variety of Tritoma with graceful grass-like foliage. A very fine producer. **Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100.**

HARDY PERENNIALS (continued)

Price: 40c per plant, \$4.00 per dozen, \$25.00 per 100, except where noted



Viola Apricot Queen

TRITOMA (Continued)

†**Primrose Beauty**—The beautiful clear primrose yellow spikes produced by this plant are unique for their grace as well as their delightful color. They are faultlessly shaped and slightly arched, creating a charming effect. Primrose Beauty blooms in early summer. **Price: 65c each, \$5.00 per dozen.**

†**Springtime** (Patent No. 318)—A fascinating hardy Tritoma which flowers in late June and early July. The upper part of the flower is a rich coral red, the lower half ivory yellow. These sparkling and clear contrasting colors hold one's attention in a pleasing manner. Springtime grows in all kinds of soil and has weathered these winter conditions without any protection. **Price: 65c each, \$5.50 per dozen.**

†**Vanilla**—A dainty, exceedingly free flowering small Tritoma. The open flowers are clear pale yellow on stems about 24 inches tall. Foliage is grass-like and a fine base for the great number of flowers produced. It is not at all unusual to count 25 or more flower spikes on a single plant. At its best throughout June. **Price: 65c each, \$5.00 per dozen.**

†**White Fairy**—A very dainty, free flowering small Tritoma. The pure white blossoms are open and graceful on thin stems about 24 inches tall. Foliage is grass-like and ornamental throughout the summer. A good companion to the variety Vanilla. In full bloom in June with 15 or 20 dainty spikes on each plant. **Price: 60c each, \$5.00 per dozen.**

TROLLIUS LEDEBOURI

†***Golden Queen**—A very vigorous variety with unusually large flowers of a rich golden orange color. It flowers profusely both in early Summer and in Autumn. Does best in a deep rich soil with ample moisture. Beautiful planted in bold clumps. **Price: 50c each, \$5.00 per dozen.**

TUNICA

***Saxifraga Fl. Pl. rosea**—A dancing miniature of the beloved Baby's Breath in double form. Reigning gayly through the heat of the Summer.

VERONICA (Speedwell)

†**Blue Peter**—A recent English introduction of great merit has large navy-blue flowers on stiff stems and exceptionally fine habit of growth. Flowers from July to August 20th. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

†**Blue Spire**—A hybrid of Veronica Longifolia Subsessilis and Veronica

Spicata which has retained the glorious dark color of Veronica Subsessilis. Grows about two feet tall. Bushy habit, and a real addition to the Summer blues, which at this particular season are rather scarce. **Price: 50c per plant, \$5.00 per dozen, \$35.00 per 100.**

†**Longifolia Subsessilis**—This is one of the handsomest of the Veronica type. It has long spikes of a beautiful deep blue and is frequently used as a cut-flower. It attains a height of about 2 feet and flowers from July to September. **Price: 50c each, \$5.00 per dozen, \$35.00 per 100.**

VIOLA

†***Apricot Queen**—A fascinating shade of apricot that compels the immediate attention and admiration of all who see it. The plant has a neat, compact habit of growth and blooms freely from Spring to October. The requirements for success in growing this charming Viola are to locate the plants in full sun and to shear them close to the ground twice during the season.

***Jersey Gem**—The peerless Viola that blooms from April until snow. Rich, dark violet color, with long stems and a delicious fragrance. It is perfectly hardy and will grow in any good garden soil, but must have full sun for best results.

VIOLETS

***The King's Ermine**—A beautiful white hardy garden Violet coming into flower in early April, and continuing to bloom very freely for many weeks. Throat a rich purple.

***Rosina**—A small soft ripe pink Violet blooming freely in the Spring and again in the Autumn. Delightfully fragrant. While it will grow well in the full sun, it does best in partial shade.

*VINCA

One of the best evergreen ground covers making a thick trailing growth in two years. Blooms quite freely in early Spring and occasionally through the Summer.

***Bowles Variety**—A great improvement over any form of Vincas grown up to this time. The foliage is broader and of brilliant green. Plant is a strong grower and a very profuse bloomer. Flowers larger, of a deep blue shade.

YUCCA (Adam's Needle)

†**Filamentosa**—Ornamental foliage and flowering plants. Makes a splendid foil for the delightfully fragrant spikes of creamy white flowers produced during June and July. 5 to 6 feet tall.

Totty's

VIOLA "PURPLE HEART"

(Plant Patent Applied for)



The color is a deep violet purple with velvety overcast and the center shows a relieving spot of golden yellow. Flowers attain a size of 3 inches across and grow on graceful stems 7 to 8" long. They bloom from early spring until late fall. The petals are waved, making them most interesting cut flower subject. Violas like a moist loam soil for best growth but will do well under most average soil conditions. They like afternoon shade but this is not essential. In early August all long flowering runners should be cut off about three inches from the plant and the resulting luxuriant growth will give grand results all fall. Viola "Purple Heart" can be used in any location where a low growing continuous blooming plant is desired; in mixed border plantings; at the base of evergreens; edgings for Rose beds or other places.

Price: 85c per plant, 3 for \$2.25, \$8.00 per dozen

CULTURAL SUGGESTIONS

CHRYSANTHEMUMS

Plant in average, well-drained garden soil dug to a depth of 15 to 18 inches. Well decomposed cow manure is best fertilizer to use but a balanced chemical fertilizer, of which there are many on the market, can be used with successful results. Plant about May 15th to June 15th from 2¼ inch pots about 15 to 18 inches apart. Pinch out tips until mid-July. This prevents straggly growth. Keep well cultivated and feed occasionally. About every three weeks apply a handful of bone meal to a plant and water in well. Spray with Bordeaux mixture once a month to prevent foliage disease, or Black Leaf 40 if bothered with Aphis or Caterpillars. A slight protection of cheese cloth or even newspaper thrown over the plants the first frosty nights in fall will prevent frost settling in the open flower and buds and prolong the flowering season. Chrysanthemums are not killed by cold but frost settling on the flowers and buds, with bright sunshine the following day, melts the petals causing them to appear rotted and unsightly. A little effort on the part of the grower covering the plants once or twice in the early fall will be well repaid by weeks of perfect flowers.

ROSES

Can be planted most successfully either spring or fall. Spring planting of dormant Roses is usually done after April 1st in this vicinity. Fall planting after heavy frosts have defoliated the plants about November 15th onwards.

Plant in a sunny location, not too near the roots of trees or shrubs. Dig bed about 2 to 3 feet deep; place drainage at bottom—coal ashes, broken plaster or stones are suitable. Soil should be 1/3 clay, 1/3 loam, 1/3 well rotted cow manure. Be sure bed is prepared well in advance of planting so fertilizer does not come in contact with young feeding roots and burn them off. When preparing a new bed, and same is completed it should be about five inches higher than surrounding surface. It will eventually settle down to proper depth. When planting dormant stock, spread roots and plant about 2 inches below where plant is budded on the understock.

Plant Hybrid Tea Roses about 15 to 18 inches apart; Climbing Roses 4 to 6 feet apart. Water well in dry weather always in early morning so the foliage is thoroughly dry by nightfall. Cultivate well throughout the growing season to prevent drying out.

If spraying is started in early spring and continued every ten days thereafter, it will keep your plants in good condition. We recommend Triogen as a good all-purpose spray.

In the spring after April 1st prune plants down to about four or six eyes always having an outpointing eye at the top and cutting within a ¼ inch of this eye. Cut out all twiggy growth and allow not more than four canes to remain. With Climbing Roses it is only necessary to cut out dead wood and keep them thinned out to within bounds. The long new canes are the blooming wood in the succeeding spring.

In the fall after ground has frozen solid, hill up the plants with soil for several inches, removing after all danger of frost has passed the following spring.

PERENNIALS

Have no hard and fast rule as to culture. Some do best in full sun, others require *semi* or *full shade* depending on the type of plants selected for growing in your particular section.

Perennials should be divided every second or third year because the crowns that give the flowers in most varieties, flower only two or three seasons and then die; but the plant is continually spreading and making new growth which furnish the flowers and unless lifted and divided they spread out to such an extent they are scattering and unattractive. Most Perennials being strong rooted plants deplete the soil rapidly so when they are lifted every few years they are likely to be set out in a new location which naturally improves their growth.

The exceptions to this method would be such Perennials as Peonies and Fraxinella which can remain in one location almost indefinitely without deteriorating.

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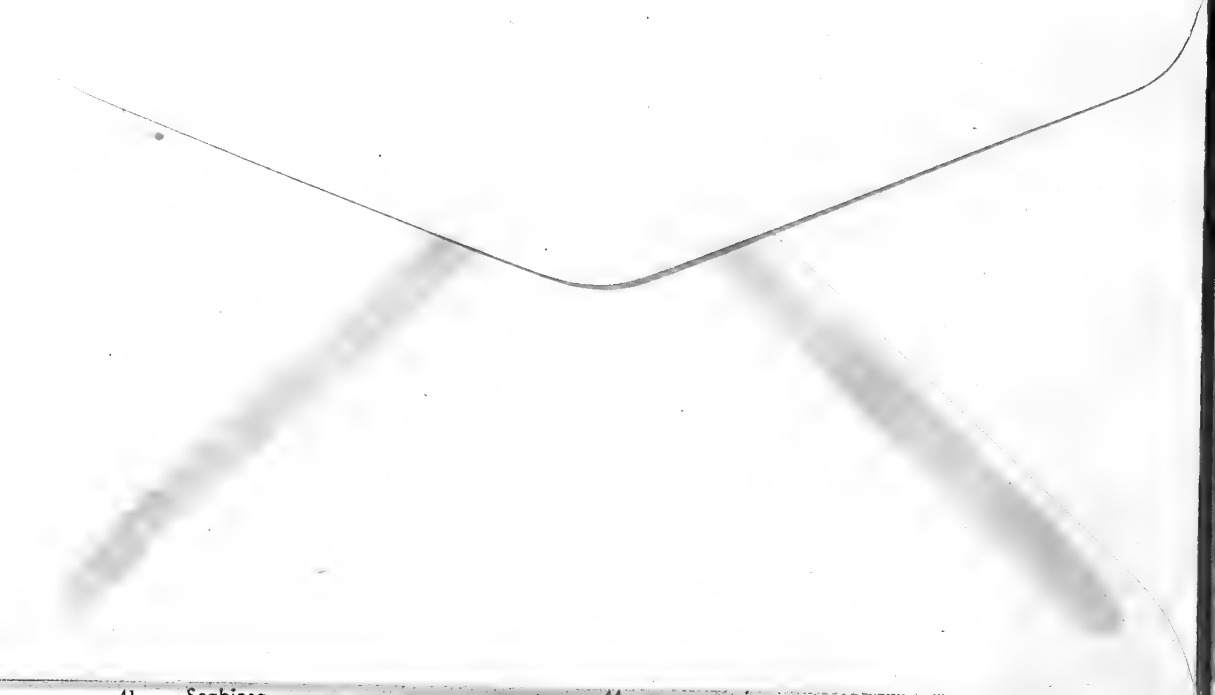
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From

Totty's

MADISON

NEW JERSEY



Important

PLEASE READ

✿ "PLEASE ORDER EARLY." We suggest you order as early as possible this year because quality stock is scarce and the demand will exceed the supply. Naturally, early orders will be filled complete and will be delivered at proper time for planting if no specific date is mentioned when ordering.

Plants that have grown too large or unsafe to move at a particular season will be reserved and shipped at the proper time.

Remittances should be made by check, post office order or express order. When not convenient to remit in this way the *letter should be registered*. We will not be responsible for the receipt of money not registered. On all shipments by parcel post the postage will be charged for.

Be sure that *both postal and express addresses* are mentioned. Frequently shipments requested to be sent by parcel post must be shipped by express due to over-weight when ready for delivery.

Orders for less than \$5.00 must be paid for in advance. When cash accompanies order a discount of 3% is allowed from the total amount of order.

Accounts unpaid within 30 days are subject to sight draft without further notice and interest will be charged after that time.

While we exercise every care in packing and have confidence in the safe arrival of shipments, *all goods are forwarded at the purchaser's risk*.

If found unsatisfactory on arrival return must be made to us immediately. Complaints on goods will not be accepted later than 10 days after arrival. No adjustment will be made after 30 days.

We endeavor to keep our plants true to name and maintain them satisfactory for the customer, but will not be responsible for failure from causes over which we have no control; such as unfavorable weather conditions, careless culture, improper soil, etc. We assume no responsibility after stock is delivered to customer in good condition.

If the customer does not wish to accept shipment under these conditions, we ask that the plants be returned to us immediately.

We endeavor to fill our orders in the rotation in which they are received but sometimes slight delays are unavoidable. A great deal of trouble can be avoided if customers will state specifically the date on which they are ready to plant and give us permission to ship on the nearest date possible to that time.

CORRESPONDENCE—We suggest inquiries be made on a separate sheet of paper from the order to eliminate delay in replying.

PLEASE NOTE: It is not unusual for us to receive orders without any signature or identification mark attached. Customers who do not receive response to correspondence or orders within a reasonable time please write again, enclosing copy of letter or order so we may be able to trace same quickly.

Not less than three plants of one variety will be sold at the dozen rate, nor less than twenty-five at the hundred rate. We are sometimes asked to send one hundred plants embracing about thirty varieties at the hundred price. We will not send less than twenty-five of one variety at the hundred rate. It takes considerable time to select one hundred plants in twenty or thirty varieties and we must charge for the same accordingly.



MADISON, NEW JERSEY

1945

Sottly's

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MADISON, NEW JERSEY