Historic, Archive Document

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

LIBRARY
RECEIVED
MAY 21 1929
U. S. Department of Agriculture

SHEEHAN NURSERY CO.

Chrysanthemum

Specialists

CARRIE BIENECK (New)

730 Willow Street

SAN JOSE

CALIFORNIA

Field Grown in the Valley of Heart's Delight

WHITE LITHO. & PTE. CO., ROCHESTER, N. Y.

INTRODUCTION

We present our 17th Annual Catalogue and assure you that all stock offered is the best that can possibly be procured in the plant world. We guarantee that every plant that we grow is out-door grown and all new life plants. What we mean by new life plants is that they are not old plants dug and separated. We do not believe in that method. We make new cuttings and root them in fresh, clean sand, every year, for our customers. Thus, you are getting fine, strong, outdoor grown plants, which are sure to grow and will produce prize winning blooms.

This catalogue contains all the novelties, the latest and best varieties of Chrysanthemums for amateur and professional growers. We have tested these and find that they are prize winners. We have been growing Chrysanthemums for the past eight years and make a specialty of the same for the benefit of all flower lovers. We have only the best varieties—which we find pays in the long run. We are at your service for any information on the growing and care of the same.

Our Pom Pons took first prize at the 1923 State Fall Flower Show in San Francisco for being the best and largest collection there, and we are proud to say that we took first prize at our 1927 Chrysanthemum Show in San Jose for the best general display for large (or show) and Pom Pon varieties.

We have between 450 and 500 varieties now and we are adding to our collection every year. We aim to give the public the best for their money and list nothing but the latest varieties in Exhibition, Commercial, Pom Pons, Single, Anemone, Cap and Button types.

We are also adding a few other varieties of plants to our catalogue this year.

Terms of Sale

The prices quoted are as low as can be made for strictly first class stock. Remittances should be made in personal check or post office money order.

No Guarantee

While we exercise the utmost care in executing all orders to keep our stock true to name, we give no warranty, expressed or implied, and cannot guarantee or be in any way responsible for the crop, either as to variety or product.

Filling Orders

All orders are filled in strict rotation, carefully labeled, securely packed and shipped parcel post, prepaid.

In case stock of certain varieties is exhausted, we reserve the right to decline the order. To practically avoid such action, place your order early.

To Our Patrons

In presenting our 1929 catalogue we wish to call attention to the many new varieties offered for the first time. We are assured of their excellent qualities and have no hesitancy in recommending them to those interested in our latest products.

Trusting this catalogue will be accepted with our compliments and with assurance of our appreciation of your patronage.

Yours respectfully,

L. J. SHEEHAN P. P. BOGETTI Mrs. L. J. SHEEHAN

Visitors welcome to our Nursery at any time

OUR MOTTO IS "SERVICE AND QUALITY" WATCH US GROW!

1928 Novelties in Exhibition Varieties

\$1.00 Each, Post Paid

- Carrie Binecke**—Lovely warm bronze color and perfect growth with ideal stem and foliage.
- Duchess of Westminster**—Bright shade of rosy mauve, showing a little pale gray reverse. Long petals of medium width.
- Dr. J. M. Inglis**—A rich wine purple amaranth with silver reverse. Improved Earl Kitchener.
- Edgar Stillman Kelly**—Pure glistening white.
- Frank Duranck**—Light yellow; very large flowering variety. Early.
- Francine**—Seedling from Vermont. Upper petals old rose and as it is closely incurved, the pinkish buff reverse is most prominent.
- Gen. Pershing**—Rich deep American Beauty shade of red. Broad petals.
- Grace Sturges**—Rich wine red with pinkish silver reverse. Very large flower. Strong grower.
- Mary L. Clark**—Light shade of lavender pink. Grows eight inches in diameter.
- Mefo**—Looseley incurved creamy white.
- Mrs. August Koch**—Rosy salmon, cream buff reverse. Most unusual shade of Chrysanthemum.
- Mrs. F. E. Lewis**—Deep crimson with old gold reverse. Petals extremely wide. Wonderful combination of crimson and gold.
- Mrs. Henry Evans**—Resembles a crimson cactus Dahlia. Pure deep crimson.
- Mrs. Louise Tim**—Lustrous white with incurving petals. Earliest, largest white.
- Nancy Sanford**—Clear rose-pink; petals are one tone throughout. Irregularly incurved.
- Queen Marie**—Medium shade of lavender. Produces blooms 13 inches in diameter with petals spoon-shape, which at the ends are decidedly incurved or hooked over.
- Seminole Chief**—Everybody's favorite. Very large, chestnut bronze and of easy culture.
- Smith's Brilliant**—Early red; uniform in color.
- Silver Sheen**—Beautiful ball shaped; white. All of our customers who have seen it, call it pop-corn ball.
- Thomas W. Pockett**—Clear pink incurved tips. Strong vigorous grower.
- Yellow Chieftain**—Canary colored sport of Chieftain and same habits as pink and white Chieftain and has wonderful commercial possibilities.

New Novelties in Exhibition Varieties

75c Each, Post Paid

- Anne Nichols**—Deep amaranth, silvery reverse.
- Berta**—Bright crimson.
- Gov. A. Harry Moore**—Brilliant white.
- Jimmie Walker**—Reflex golden yellow.
- John S. Bush**—White, a seedling from Louise Pockett.
- Mrs. Chas. Seasingood**—Seedling from Wm. Turner. A great improvement on the yellow Turner and a deeper color.
- Mrs. D. F. Roy**—A large crimson with golden reverse. Considered best commercial red.
- Mrs. James Kelly**—Deep amaranth with a rosy reverse.
- Mrs. Nettie Parker**—Rosy amaranth.
- Private James Gresham**—Terra cotta red, with gold reverse.
- Rose Delight**—Finest incurved variety. Color of opening buds a deep rose-pink, which softens at maturity to a very pleasing shade.

Exhibition Varieties

50c Each, Post Paid

Bronze Turner—1924 Introduction—We now have the complete quartet of Turners (White-Yellow-Pink) with this one. Color is buff-bronze with lower petals shaded rosy bronze. Everyone who has grown Chrysanthemums or has seen them exhibited at the flower shows knows the Turner type.

Betsy Ross—Waxy white. Its perfect incurved form, purity of color and strong upright growth are qualities most essential.

Chas. H. Toty—Chestnut with old gold reverse. An easy grower of large size.

Cherokee—A light bronze. Outer petals are irregularly reflexed, while the inner ones incurve, showing a golden reverse.

Corneto—An exhibition variety of size and form, pink in color.

Magestic—Color buff. Large size. Petals are wide, with pointed ends, forming a reflexed spherical bloom.

Purple King—The nearest approach to purple. Tall growing. Very large, surpassing Reginald Vallis in size.

J. B. Deal—Color shrimp-pink. Reflexing variety with petals hanging down twisted and interlaced. Very deep flowers with petals 9 inches long.

Marion Selmer—Beautiful wine-red with pinkish-buff reverse. Fine strong grower.

Miss Rita Mitchell—Color, salmon bronze, with fawn reverse; a most attractive variety. Enormous in size. There has been no variety introduced to compare with this unusual color.

Mrs. Millicent Rogers—One of the most novel chrysanthemums introduced in many years. Color bronzy-pink with gold shadings.

Phyllis—A brilliant scarlet with green-gold reverse. Good reds are not any too plentiful.

Earl Kitchener—Amaranth with a silver reverse. An enormous flower in a color not too plentiful in exhibition "Mums."

Elberon—Very good pink, incurved form.

Francis Joliffe—An enormous flower, creamy yellow petals edged with a broad band of pink.

Gen. Grant—One of the best reds. Very good exhibition variety as well as commercial. Known as Stanford red.

George J. Bruzard—Wine red, broad florets. One of the largest for collections.

Glenview—Dark bronze, showing Indian red lining. Commercial as well as exhibition variety.

Golden Elberon—Color, yellow. Very fine incurved variety.

Golden King—A beautiful yellow of the finest incurved type, producing massive blooms

H. S. Firestone—It is wonderfully massive with foliage right up to the flower. Color, chamois-buff with reddish coloring on the inner part of the petals.

J. R. Booth—A bright yellow sport from Nagviroc, possessing the same qualities as to form and size and requiring the same culture.

J. W. Pook—A beautiful terra cotta, with inside petals incurved, tips forming oval bloom. Good for exhibit work.

Louise Pockett—New Australian variety of purest white. Very large. Requires same culture as the Turners.

Mrs. MLLICENT ROGERS

EXHIBITION VARIETIES—Continued

50c Each, Post Paid

Corp. Fred Piper—Immense yellow. Corp. Piper is assured of a hearty welcome from growers of exhibition blooms looking for a really fine yellow.

Glenartney—Apricot and buff. It is known for its lovely coloring. Japanese shaggy variety.

Mr. G. G. Mason—Very distinct variety; color blood red with gold reverse. A prize winner.

Mrs. G. G. Mason—Deep warm bronze, so brilliant as to seem almost shading to scarlet in some of the flowers. Exhibition and commercial variety. We think it is the largest bronze we have ever seen.

Mrs. R. Twombly—More distinct than any other bronzy-yellow. Petals veined with reddish bronze. Perfect in form.

EARL KITCHENER

Mrs. Allison—We have a very limited stock of this variety. The color of the inner part of the petals is a beautiful plum, while the outside is silver. It is a wonderful flower.

Mrs. Wooderson—Broad reflexing petals which droop most gracefully and are a brilliant rosy amaranth in color.

Morristown—Very good pink. Has long reflexing outer petals with incurving center. It ranks as one of the good exhibition varieties.

Naponee—An irregular Japanese variety with long petals turning up or hooked at the ends; color creamy white tinged with pink.

Nagiroc—Finest exhibition golden bronze ever distributed. Color glowing orange bronze, every petal reflexing, showing the color to the best advantage. Measures 40 inches in circumference easy.

Orange Queen—Color, burnt orange. No other like it up to date. Loosely incurved. Limited stock.

Pres. John Everitt—Color very unique, chamois-buff. As the flower develops the center petals open outward and show considerable of the bronzy crimson reverse.

Pink Turner—Clear lavender pink. Absolutely identical with the other Turners save the color.

Reginald Vallis—Japanese shaggy exhibition variety. Rose color, with silver reverse.

Rosa Raisa—A wonderful light rose pink of even shade throughout with perfect incurved form.

Rosanda—A wonderful exhibition variety, equal to the best in size and of the easiest possible culture. Color, old rose; outer petals irregularly reflexing, center ones incurving.

Vermont—We feel that Vermont ranks as one of the very best pink exhibition varieties in cultivation. The flowers are enormous in size.

Wm. Rigby—Color, beautiful bright canary. One of the best exhibition "mums" introduced to date.

Yellow Pocket—A light yellow sport from Louise Pocket and identical in every respect except color.

Commercial and Exhibition Varieties

20c Each—\$2.00 per Dozen, Post Paid

- Anton Marmontell**—Purplish tinge; one of the shaggy varieties.
Calumet—Very good exhibition sort. Bronze. Early bloomer.
Chrysolora—Very deep yellow and of large size.
Col. Appleton—Color, yellow. It is too well known to need description.
Golden Chadwick—Golden yellow. Good early variety.
Helen Frick—A fine late, dark pink of incurved form.
Janet—Large rose-pink.
Joan of Arc—A beautiful white shaggy variety.
Lady Hoptown—Good pink incurved variety. Good variety commercially as well as a good late pink.
Major Bonaffon—Is a fine yellow, easy of cultivation, and the finest incurved form.
Marigold—Unsurpassed in size and color, which is the brightest yellow. Is useful for exhibition.
May Hunter—Beautiful rose, with a silver reverse.
Mrs. Lawrence—Color, fawn. Quilled petals; incurved.
Nerissa—Color a rosy mauve.
Oconto—Very popular as an early mid-season white. The large blooms are produced on strong upright stem.
O. H. Kahn—A fine bronze. Should not be overlooked by commercial growers.
O. P. Bassett—Dark wine red, with a silver reverse.
Pink Chieftain—One of the popular pinks, owing to its pleasing color.
Pink Duckham—Soft lavender pink; incurved; mid-season variety.
R. C. Pulling—Clear yellow. An English variety, tremendous in size. Wonderful exhibition variety.
Red Spider—Color, magenta. Long quill-like petals; a spidery type.
Silver King—one of the white show varieties. Very sturdy.
Tehonsha—A splendid large bronze; strong upright growth.
Titanic—Large white; of the easiest culture, producing large flowers from every bud.
Tom Lee—Loose incurved variety. Color, a bronzy terra cotta.
Tom Wiggs—Light yellow. An ideal exhibition flower.
Wells Late Pink—One of the finest varieties sent out in its color in many years. A lovely shade of pink.
White Chadwick—White with a slight suffusion of pink. One of the select blush-white market varieties.
White Chieftain—A sport from the well known variety Chieftain, and is identical in every way except its color; a waxy white.
Wm. Turner—A decided incurved, of purest white. Largest white grown.
W. S. Watts—White. Next to Wm. Turner in size.
Yellow Queen—The earliest of all yellows.
Yellow Turner—This is a light yellow sport from the popular Wm. Turner and is equal to the parent in every respect.

Ostrich Plume Collection

Most Novel of All

- Bronzy**—Incurved feathery brown.
Mrs. Wm. Falkner—Lovely feathery rose color.
Snow White—Pure white ostrich plume.
Chamois—Beautiful feathery chamois shade.

Special—\$1.00 for collection of four

1928 Introductions—Anemone Chrysanthemums

\$1.00 Each, Post Paid

- Adenlair**—Shell pink with creamy cast at center of cushion. High rounded cushion is 4 inches in diameter, surrounded by two rows of petals.
- Berneita**—Shell pink with perfect white cushion.
- Captivation**—One of the largest flowering anemone; measures 7 inches in diameter. Ray florets, mahogany red. Cushion 5 inches, same color except the extreme end of quills are tipped with yellow.
- Fantasia**—Large white quilled petals, measure 7 inches across. Pure white rays with bright yellow button disc, like Golden Pheasant.
- Sorona**—Ray florets flesh pink with light yellow cushion. Very perfect cushion.
- Tuscoba**—Ray florets are an Indian red and yellow at the edges, with a yellow cushion. Very distinct.
- Princess Ileana**—Ray florets bright pink with slight violet cast. Cushion a light yellow. Very good commercial variety.
- Nakomis**—New color in anemone. Ray florets amaranth with silver reverse. Low white cushion.

1927 Introduction—Anemone Chrysanthemums

50c Each—\$5.00 per Dozen, Post Paid

- Buff Queen**—Buff, with buff cushion, 50c each.
- Golden Pheasant**—Bright yellow anemone, cushion slightly darker shade.
- Lida Thomas**—Two rows white petals. Cushion delicate yellow.
- Rose Royal**—Violet rose, 50c each.
- The Chief**—Light yellow, both ray and disc florets.
- The Belle**—Purest white, both ray and disc florets. 4 inches in diameter, with full rounded cushion.
- Triumph**—Beautiful golden bronze, with bright yellow cushion, 50c each.

Japanese Anemone Chrysanthemums

25c Each—\$2.50 per Dozen, Post Paid

- Chestnut**—An even shade of tan color; full cushion.
- Clemencia**—Deep pink, shading to a deeper pink in the center.
- Coed**—A soft shade of pink, with a tinge of yellow at center of cushion.
- Godfrey's Perfection**—Pure white.
- Golden State**—A self colored yellow. Measures 6 inches in diameter, with 4¼ inch cushion. 50c each.
- Graf Von Oriola**—Strongest grower; color pure rose pink; tubular petals in the center, tipped with gold.
- Innocencia**—Outer petals of pure white; central petals most beautifully flushed pale pink.
- Maple Leaf**—Like the soft-maple leaf in color.
- Marie Poole**—Large flower. Bronzy salmon, flushed with pink petals; cushion bright orange. 50c each.
- Pepita**—Pale pink, with orange yellow cushion.
- Red Bird**—Deep ruby red, with green, golden-crested center.
- Sunshine**—Best yellow anemone "mum."
- Titian Beauty**—Rich bronze; center shading to scarlet.
- Tronesta**—Best early anemone. Bright pink, quite similar to that of Mrs. Buckingham, while the cushion is composed of short yellow florets. 50c each.
- Wee Wah**—Bronzy yellow. The general effect is terra cotta with yellow shading.

Pom Pons—Our New Varieties

25c Each—\$2.50 per Dozen, Post Paid

- Acto**—Lovely rose pink shade.
Adironda—The very best early golden bronze.
Bronzito—Very double, perfectly formed flowers with dahlia-like petals which are red within and old gold reverse.
Bronze Source D'Or—Lovely bronze shade.
C. H. Stout—Lavender-pink, each petal tipped with red.
Clorinda—Semi-dwarf, producing sprays of an even shade of bronze.
Cometo—Perfect in type. Lovely rose pink.
Crimson Source D'Or—Lovely red flower. A wonderful variety grown in sprays or as a pot plant.
Golden Ceptre—Very bright yellow.
Gold Coin—Large flowering Pom Pon. Very bright yellow.
Lady Lou—Lovely shell pink variety.
Unalga—Intense yellow. Brighter than Xmas Gold.
Dotson—An old rose with reflexed petals. Excellent for pot plants.
Golden Source D'Or—Lovely old gold. Same type as Red Source D'Or.
Irene—Pure white; upright wiry stems.
Lizze Adcock—A large pom pon; golden yellow. Cap variety.
Meg—Wine red, shading to deep garnet.
Muskoko—Best adapted to the purpose of disbudded pom pons. Terra cotta and bronze.
Nuggets—Lovely golden color and has a profusion of bloom.
Triumphant—Lemon-yellow. Cap variety.
El Reno—Color, golden bronze.
Firebird—Early red; very bright.
Gilda—Bright orange.
Helen Flint—Old gold and buff.
Helios—Bronze, shading to yellow.
Illona—Rosy lavender.
Koleta—Salmon pink.
Miramar—A fine bronze.

- Mitzi**—Yellow, showing a red center.
Ouray—Dark mahogany brown.
Padoka—Light salmon, dwarf.
Pigmy—Light pink.
Ruby—Rich claret wine color.
Thelma—Bronzy red.
Zora—Early, bright yellow.

Pom Pons

20c Each—\$2.00 per Dozen, Post Paid

- Adelaide**—Rich mahogany. Early bloomer.
Bronzy Bronze—Early flowering two-toned bronze.
Mrs. Porter—Mahogany with each petal tipped with gold.
Washihara—Known as Japanese gold; yellow and bronze.
Brown Bessie—Brown in color; a small variety. Stock limited.
Halloween—A lovely light bronze; blossoms at Halloween.
Skibo—Soft light brown shaded with deeper ring.
Aaron—Cream, with buff center.
A. L. Moran—Early, bronze.
Bronze Doty—Very good bronze.
Bruceola—Soft creamy color, shading to deep apricot.
Canary—Deep canary yellow.
Donald—Lavender pink.
Golden Climax—Bright golden yellow.
Greystone—Gold and orange.
Harriet Sykes—Rosy mauve.
Indian Hill—Golden yellow with crimson center.
Jubilee—A lovely bronze color.
Julia DeWitt—Bronze and amber.
L'Argentillis—Chestnut, shaded crimson.
Leilah—A lovely rosy lavender.
Lillian Doty—Light pink commercial variety.
Mrs. H. Harrison—Dainty blush.
Mariana—A clear waxy white.
Mrs. Robinson—Rose colored.
- Mrs. Ferguson**—Old rose, with bronzy rose center.
Mrs. Vincent—Fawn colored.
Nelma Putman—Rose color. Early.
Queen of White—Creamy white.
Red Doty—Rosy red.
Rena—Violet colored.
Rialto—Reddish brown, gold tipped.
Rose Treddna—Pink; looks like a tiny rose.
Ruby—A beautiful ruby shade.
Sardi Varro—Terra cotta; bronzy yellow.
Seabrook—Garnet.
Shaker Lady—Tyrian pink. Resembles an aster.
Susquehanna—A lovely yellow.
Traveler—White; beryl center.
Uvalda—Early white. Good commercially.
Viola—Rosy violet.
White Doty—White.
Yellow Prince—Lemon yellow.

New Single Varieties—Novelties

25c Each—\$2.50 per Dozen, Post Paid

- Bertha Fair**—Rose pink; very large.
Bronze Molly—Large single; buff colored.
Carmel—Beautiful buff shade, the center being green.
Dream—Very large white; single
Gypsy—Lovely terra cotta with circle of yellow.
Ida Skiff—Brilliant bronzy amber. Flowers large and well placed on stem.
Jean—Pure white, 7½ inches in diameter. New.
Josephine Schlotman—Pale lilac with white zone around center of flower.
Laona—Beautiful shade of rose-pink. Measures 9 inches in diameter. New.
Louise Mayo—Rose-pink, single. Measures 6 inches in diameter.
Mrs. Ruth Berger—Amaranth, with white circle in center.
Richard Delafield—Terra cotta—scarlet.
Roupel Beauty—Very popular; American Beauty rose color.
Dazzeler—Bright dark-red.
Grant B. Schley—Orange and gold.
Lady Astor—Large, deep crimson.
Larchmont—Lavender and cream.

- Mrs. Brigham**—Bronzy red.
Old Gold—Old gold color.
Portia—Salmon bronze.
Snowflake—Snowy white.

Single Varieties

20c Each—\$2.00 per Dozen Post Paid

- Bronze Buckingham**—Bronze.
Dainty—A small single; delicate pink coloring.
Mrs. Wm. Buckingham—Lovely salmon pink; one of the most popular.

- Mrs. Phillips**—Lovely pale pink.
Rose M. Daley—Lemon yellow.
Sylvia Slade—Rosy pink.
Vivian Cook—Yellow.

New Button Varieties

30c Each—\$3.00 per Dozen, Post Paid

- A. J. Benner**—Rosy pink—yellow center.
Baby Doll—Light yellow with bronzy tinge.
Baby Margaret—Said to be a pure white sport of Baby; a very beautiful thing.
Becky McLane—Small bronze; late flowering; in full bloom for Thanksgiving; very hardy.
Billie Burke—Perfect rounded form of a beautiful golden bronze.
Bright Eyes—As the name implies, each flower has a bright eye; orange apricot with darker center.
Bronze Baby—One of the early bronze buttons.
Brown Beauty—The latest bronze in the button or baby type. Maturing in December.
Buena—Small flowers; golden bronze.
Button Rose—A deep rose color; having a resemblance to the old rose of this name.
Christmas Gold—Small golden yellow; very valuable late flowering variety.
Clare—Very free flowering variety of the purest white.
Crista—Small sulphur yellow.
Dainty Maid—Delicate pink with a rosy center.
Dorothy Gish—Smallest white button.
Ethel—Bright red baby pom pon; gorgeous in color.
Frank Wilcox, Jr.—Orange bronze.
Hilda Canning—Reddish bronze button pom pon; very fine sort.
Little Tot—Pale rose pink; a very pleasing shade.
Marguerite Clarke—Rose pink; very free flowering.
Mary Pickford—Most perfect form; pure white.
Nemo—The latest white button. Maturing at Thanksgiving time.
Svea—Deep gold, with reddish brown center; blossoms early; perfect button.
Vivian Martin—The first baby button anemone presented to the Chrysanthemum world. Outer petals creamy pink; center yellow.
White Migdet—Pure white and of dwarf habit.

Button Varieties

20c Each—\$2.00 per Dozen

- Baby**—Yellow; smallest of all.
White Gem—Pure white.
Pink Gem—Lavender pink.

CHRYSANTHEMUM CULTURE

Propagation—Plants of the preceding year afford stock (or suckers) from which cuttings are made. Cuttings are taken from 4 to 5 inches in length and all lower leaves removed. They are placed in propagation beds close together, where they are kept moist until rooted. To insure a large percentage the cuttings should be moderately soft. Should they be dry and woody they will not root easily. Place sand beds (or propagating beds) in the open, taking care to cover the new cuttings with a cheese-cloth frame as a protection from hot sun and strong winds.

Soils—Chrysanthemums grow in any soil, but best of all in a heavy, black soil, as they are shallow rooted plants and like a soil that the roots can cling to. The soil should be forked deep—the deeper the better.

Planting—Plants are set out from the middle of April until July 1st. After the plants are well rooted, they are taken from the propagation beds and potted or planted in the garden. They are planted eight inches apart in rows two feet apart. This gives plenty of room to get between them to remove laterals, tie, disbud and cultivate. Don't plant too deep. Press soil around the roots and water generously.

Watering—After the plants have started to grow we water them thoroughly once a week, using an overhead sprinkler, until the buds commence to show color. The watering should be done in the morning. The plants should be kept growing at all times.

Fertilizing—After the plants are well established we use a light mulch of rotted manure. No definite rule can be given for fertilizing as there is as much danger of using too much as too little. Each grower must use his own judgment and be guided by the appearance of the leaves. When they are dark green and brittle it is safe to consider that the limit of feeding has been reached.

After the plants have been in the ground until July 1st, they should be cut back to about eight inches from the ground. This keeps them from growing too tall and produces a heavy stem. After the plants have been cut back, new growths form. We keep the strongest one of these, allowing one bloom to each plant. This is done for Exhibition purposes. In an ordinary garden, three or four shoots may be left, so as to have three or more blooms.

From the 15th of August until the buds show color, all lateral growths should be removed as soon as they appear, allowing only the shoots intended for flowers to remain.

Disbudding—Buds usually commence to form from August 15th on. The weak and small buds should be removed and the best retained, to increase the size of the flowers. There are two forms of buds—the crown buds and the terminals. The crown buds are formed first and are provided with lateral growths which, if allowed to remain, will continue their growth and produce terminal buds later. Terminal buds come later, always in clusters, never have lateral growths and terminate the plant's growth for the season. If the crown bud is to be saved, remove all lateral growths, but if the terminal bud is to be saved, remove crown bud and save the strongest lateral growth. In a week you will notice a cluster of buds and when they are well advanced it will be noticed that the largest is at the apex of the growth and one at each leaf axil. We pinch off all buds, allowing the best bud to remain. The best blooms are from terminal buds. The crown bud usually produces an inferior flower.

Staking—We use redwood stakes 1-8 x 1-2, 5 ft. long, tying the plant to it. This support keeps the plant straight as they increase in height.

Pests—Chrysanthemums are bothered mostly with the green and black aphids. We use a spray of Black Leaf 40 and whale oil soap with directions on the bottle. We spray in the evening and wash the plants off in the morning. We also use nico-dust, dusting the plants with this powder when the temperature is about 60 degrees.

OUTDOOR ROSES

OUTDOOR ROSES Are today an important and rapidly growing part of our business. We spare neither trouble or expense to get the very finest stock, and this catalogue could be filled with enthusiastic letters from customers who bought from us in the past. We are adding these roses to our catalogue this season, and want to state that these varieties have all been tested, and most of them are being offered for the first time.

Bush Roses—Latest Varieties

Post Paid

- Admiration**—Cream, shaded vermillion. 75c each.
Amelia de Bethune—Flower coral red, shaded with cochineal carmine, large full and globular; growth vigorous, bushy and erect; foliage bronze green. 75c each.
Angele Pernet—Orange apricot; admired by every one who saw it at the Rose Show in San Jose. \$1.50 each.
British Queen—White, one of the best white roses, strong grower and free bloomer. 75c.
Cambria—Sport from Mme. E. Herriot, with all the characteristics of its parent. Bright apricot, with crimson markings on outside of petals when in bud. 75c.
Dame Edith Helen—Clear pink; one of the latest creations. \$1.50 each.
Ethel Somerset—Shrimp pink. Vigorous grower and free and continuous bloomer. 75c.
Evening Star—Golden yellow. Glossy green foliage. Strong grower and free bloomer. 75c.
Geisha—Flower pure deep orange-yellow; buds long, pointed. Growth vigorous; quite hardy; green-bronzed foliage. Perpetual flowering. \$1.00 each.
Georges Clemenceau—Bright orange, shaded carmine; splendid color. Vigorous, free bloomer. 75c.
Golden Emblem—One of the best yellow roses grown. Dark green foliage and free bloomer. Be sure to include one in your order. 75c each.
Golden Pernet—Golden yellow. 75c each.
H. V. Machin—Scarlet crimson; vigorous grower and bloomer. 75c each.
K of K—Beautiful scarlet. 75c each.
Louise C. Breslau—Copper color. Large, full and globular; growth vigorous, leathery green foliage; disease resistant. 75c each.
Lulu—Splendid buds of great length and delicacy of form; brilliantly shaded orange pink and copper; borne on fine stems. Bush is very vigorous, free flowering and highly resistant to disease. \$1.00 each.
Mme. Alexandre Dreux—Brilliant golden yellow; full and good form. Growth vigorous, erect; free flowering. 75c each.
Mrs. Chas. Lamplough—Cream white. 75c each.
Mrs. Wm. C. Egan—Pink. Large bud. 75c each.
Padre—Coppery scarlet; strong grower and free bloomer. 75c.
Queen Alexander—Vermilion, with a deep orange base; reverses are deeply shaded old gold; free bloomer and fragrant. \$1.00.
Rev. F. Page Roberts—Yellow, coppery center. 75c each.
Rose Dawn—Bud large, long, pointed; soft rose-flesh with yellow base foliage abundant, light green; disease resistant; profuse bloomer. 75c each.
Rose Marie—Rose shade. 75c each.
Souv. de Claudius Pernet—Yellow. Glossy green foliage; long, stiff stems. 75c.
Souv. d. Georges Pernet—Red. 75c each.
Sunburst—Very good yellow. 75c each.
Sunstar—Orange, shading to yellow. 75c each.
Wm. F. Dreer—Yellow shading to pink. 75c each.
W. E. Wallace—Flower deep golden yellow, very large and exquisite form; blooms freely. 75c each.

Bush Roses

Standard Varieties 75c Each—\$7.50 per Dozen, Post Paid

Cecil Brunner—One of the smallest roses grown. A beautiful shade of pink.

Chas. Russell—Pink, free flowering, dark glossy green foliage.

Columbia—Silvery pink. Strong grower. Green leathery foliage.

Hadley—One of the choicest of the dark crimson scarlet roses.

Irish Fireflame—Single rose of a very pleasing shade of copper and old gold.

Isobel—One of the best single roses grown. Large pink petals.

Lady Hillingdon—A beautiful tea rose which has created quite a sensation; bright saffron yellow with coppery orange shades.

Los Angeles—By all odds one of the finest roses grown. Flame pink, shaded with coral.

Mad Butterfly—A very lovely rose; flowers of a salmon pink, shaded rose.

Mad. Ed. Harriot—Long, pointed buds, of a deep coral red, shaded with yellow at the base.

Matchless—New red.

Premier—Pink; robust grower and free bloomer.

White Am. Beauty—One of the best white roses grown.

Willowmere—A very beautiful pink rose; long pointed buds.

CLIMBING ROSES

Those marked with a star are the latest climbing varieties and are tested for the first time.

Post Paid

***Cl. Edward Herriot (Or Daily Mail)**—The new French rose which won the prize offered by the London Daily Mail. Long pointed buds, of a deep coral red, shaded with yellow at the base. Opens into a flower of a beautiful shade of rosy scarlet, tinged and flushed with yellow. **\$1.50 each.**

***Cl. Hadley**—One of the choicest of the dark crimson scarlet roses. Finely shaped buds and long stems. **\$1.50 each.**

***Cl. Los Angeles**—This wonderful climber is the same as the bush Los Angeles in color. Produces a continuous succession of long stemmed flowers of a luminous flame pink, toned with coral. **\$1.50.**

***Cl. Louise C. Breslau**—Coral red flowers, same as bush variety. Very free, strong grower. **\$1.00.**

***Cl. Ophelia**—A very lovely climber. Flowers of a salmon-pink, shaded rose; beautifully formed buds. Long stems, carrying flowers erect. **\$1.00.**

CLIMBING ROSES

Standard Varieties, 75c Each—\$7.50 per Dozen post paid.

Cl. Aaron Ward—Indian yellow, strong grower. Glossy, green foliage.

Cl. Belle of Portugal—Shell pink, glossy green foliage. Blooms once a year. Strong grower; one of the best climbers.

Cl. Cecile Bruner—Pink; one of the daintiest of the climbers.

Cl. Cecile Bruner—Yellow; same as preceding, except color.

Marechal Neil—Yellow; one of the best yellow climbers; slow grower.

Cl. Paul's Scarlet—Dark green foliage; fast climber. Bright scarlet flowers which bloom in profusion. Blooms once a year.

GLADIOLUS

Plant from December until June

Post Paid

Evelyn Kirkland—Geranium pink shading to pale pink. Lower petals blotched brilliant scarlet. An unusually beautiful variety. Spikes strong and straight. Well arranged flowers. 75c a doz., \$4.00 per 100.

Mrs. F. Pendleton—Deep rose pink shading to a pale throat. Noted for large bright rose-red blotch on lower petals. Strong straight spike. In great demand. 75c a doz., \$4.00 per 100.

Panama—Pale vinaceous pink. Lower petals have rose pink stripe in center. Distinctive and popular. Well arranged flowers. 60c a doz., \$3.00 per 100.

Prince of Wales—Early; light salmon with orange shades; one of the best salmon colored Glads. In great demand. \$1.00 a doz., \$6.00 per 100.

E. J. Shaylor—Tall, very strong plant and large blooms. A beautiful pure deep rose-pink. Was awarded certificate of merit by Royal Hort. Society of England. Winner of many awards. Very choice. \$1.00 a doz., \$5.00 per 100.

Halley—Magnificent salmon pink; fine form and extra fine. 75c a doz., \$4.00 per 100.

Herada—Magenta, shading to pink in throat. Lower petals blotched bright rose. Strong spikes. Flowers well arranged. An unusual color. \$1.00 a doz., \$5.00 per 100.

Lily White—Earliest white. A pure white which is so much of an improvement over Chicago White that it is rapidly succeeding that variety in popularity. 75c a doz., \$4.00 per 100.

Mrs. W. E. Fryer—Medium, very strong and large blooms. A beautiful scarlet. A new variety. 75c a doz., \$3.50 per 100.

Niagara—Very large flowers of beautiful cream shade, with carmine blotch. Erect stem. 75c a doz., \$4.00 per 100.

Schwaben—Pale yellow with dark carmine blotch on lower petals. Large spikes. 60c a doz., \$3.50 per 100.

Wilbrinck—One of the earliest; pale, lived pink; upper petals tinted slightly darker. Lower petals have a light amaranth purple blotch on a yellowish ground. Strong spike. \$1.00 a doz., \$5.00 per 100.

IRIS

Best Standard Varieties—25c Each—\$2.50 per Dozen, Post Paid

"Hardy as Oaks," is what one of our customers says about our San Jose grown Iris. Profusion of blooms. We only offer the most beautiful and dependable varieties.

Juniata—Large violet flowers; fine flowing foliage.

Othello—Deep, dark velvety violet.

Quaker Lady—Smoky lavender shaded with gold and amethyst. Blue with yellow shadings.

Queen Alexander—A very beautiful mauve with a suffusion of yellow. Strong stems.

IRIS—Continued

Alcazar—A branching plant, tall and stately, with a long flowering season; mauve and purple.

Eldorado—To those who like "art" colors in flowers this will especially appeal. A large flower on slightly flexuose stems; yellow, brown and heliotrope.

Isoline—Soft yellow, pink and deep old rose. A very large flower on 3 foot stems.

Maori King—Golden yellow and velvety crimson, marginal gold. A valuable Iris where brilliant masses of color are desired.

Monsignor—A late flowering variety in rich coloring of purple and violet.

Oriflamme—Award of merit, London; certificate, Paris. Immense handsome flowers of light blue and purple. Always admired.

Pallida Dalmatica—Soft lavender; very fragrant; exquisite as a cut flower; superb in the hardy border.

Parisiana—White, minutely dotted lilac. Large flowers.

Caterina—Tall, lavender on long stiff stems.

Lohengrin—A large flower in shades of cattleya mauve.

Montezuma—Yellow; medium growth.

Princes Beatrice—Clear lavender shading to silvery blue.

Queen of May—This is the Queen of the Iris. Lovely soft rose-lilac, almost pink.

ISOLINE

Hardy Climbing Vines

Post Paid

Ampelopsis Veitchi (Boston Ivy)—The most popular climbing vine for covering brick, stone or wood, walls, trees, etc. Foliage is of rich olive green in summer, changing to various shades of bright crimson and scarlet in the fall. **50c each, \$4.00 per dozen.**

Blue Moon Vine (Perennial)—A climber of rapid growth, with beautiful blue flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable. $2\frac{1}{4}$ in. pots. **20c each, \$1.50 per dozen.**

Bougainvillea—Finest climber grown. Blooms beautiful Magenta. Regarded as one of the loveliest climbers in cultivation. They have attracted widespread attention. They bear peculiarly formed flowers of a beautiful Magenta color which are produced in wonderful profusion along the branches. The small green leaves of the plant are of a beautiful bright olive green shade. This Bougainvillea should be given a southern exposure. **6 in. pots \$1.50 each.**

Honeysuckle (Chinese Evergreen)—Very fragrant. Hardy and frost resistant. **25c each, \$2.00 per dozen.**

Jasmine Officinale—Pure white fragrant flowers; a splendid climber for a sheltered position. **50c each, \$5.00 per dozen.**

Wistaria Sinensis—Blue—One of the hardy climbers; great trusses of flowers in abundance during the month of May. The favorite variety, producing thousands of pendulous clusters of delicate blue blossoms, richly perfumed. $1\frac{1}{2}$ to 2 feet. **\$1.50 each.**

HARDY PERENNIALS—Novelties

In presenting the following special varieties for your consideration we feel sure you will not be disappointed if added to your present collection, as they are all novelties of real merit. It is our purpose not to offer anything to our friends and customers that we would not wish to grow for our own pleasure, and as soon as we find it is not satisfactory, it will be eliminated from our list.

Ageratum—Blue Giant—We feel confident in offering Ageratum Blue Giant to our customers that we are offering what will be one of the most valuable acquisitions to the hardy perennial garden. Plant in the back ground with some of our pink pentstemon. Growth $2\frac{1}{2}$ to 3 feet, of a pleasing shade of lavender blue. Blooms continually on till frost, then cut close to ground, as any other perennial. **25c each, \$2.50 per dozen.**

New Shasta Daisy—Among flowering perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage. Flower pure white; reminds you of the famous Crego Aster. Don't fail to order one or more of these new daisies. **25c each, \$2.50 per dozen.**

Red Bougainvillea (Crimson Lake)—An introduction that has startled the floral world. Crimson Lake is a name that will never die as long as Bougainvilleas are grown. Wherever shown, this new introduction has created widespread interest and most enthusiastic admiration. The beautifully formed flowers are a glowing red and are produced in great profusion along the branches. We recommend Crimson Lake Bougainvillea to everyone of our customers and know that all who set out the plants will be delighted when they come into bloom. Plant in southern exposure. Strong plants **\$2.00 each.**

Forget-Me-Nots—Chinese—A new flower from the Himalayan Mountains, resembling a giant Forget-Me-Not, but flowering during midsummer and fall, with flower stems reaching a height of 20 to 30 inches, making a most desirable cut flower, as well as a lovely subject in the border. This wonderful novelty has proven very satisfactory and likes a rich soil with plenty of moisture. **Plants 25c each, post paid; \$2.00 per dozen.**

Gaillardia Portola—Strong blooming plants. A variety that should be in every garden on account of its beautiful semi-double flowers which are very massive, borne on long stiff stems. The petals are thick and leathery. The color is striking. Flowers measure 3 inches in diameter. Each flower runs from bright shades of bronze to scarlet and gold on the ends of each petal. Portola Gaillardia is one of the best cut flowers in the San Francisco market. **25c per plant.**

Scabiosa, Lavender Queen—Handsome border or Rockery Plants. Dwarf growth. Flowers a pretty shade of Lavender. Stem 12 to 14 inches long, fine cut flowers. **25c each, \$2.50 dozen.**

Scabiosa Caucasica—Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water. A soft and charming shade of lavender, and commences to bloom in June, throwing stems 18 to 24 inches high until October. **20c each, \$2.00 per dozen.**

Thalictrum (Meadow Rue)—Though introduced some years ago, this beautiful species is yet but little known. We consider it one of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting; the flowers are of charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. **35c each; \$3.50 per dozen.**

HARDY PERENNIAL PLANTS

Should be in Every Garden

Delphinium—Sheehan's Hybrids

(IMPROVED PERENNIAL LARKSPUR)

These are the most popular of all hardy perennials. The delphinium is a stately and hardy plant which blooms from early spring to late fall.

They are not only popular as a garden flower, but cut flower as well and there is always a great demand for them by florists.

The delphiniums are among the most useful and effective of all hardy plants. They may be planted with good effect almost anywhere in beds, clumps, in the shrubbery, in mixed borders (perennial borders or any other mixed border) or in natural gardens and can be depended on to add an extra charm to the landscape, however beautiful it may be.

Delphiniums like the sunshine and plenty of it. They prefer a deep rich soil. Should the soil be too heavy, work in some leaf mould or other good surface soil. Do not irrigate in the evening. They are subject to mildew and this can be overcome by watering in the morning.

Colors—All shades of blue and opalescent colorings. Ready now.

Price—1 year old plants 50 cents each or \$3.00 per dozen. Post Paid.

Geum—Lady Stratheden—Yellow.

Very good yellow flower for perennial gardens. Combines well with delphiniums. Blooms all summer. 75c per dozen.

Mrs. Bradshaw—Red. 50c doz., \$3.00 per 100.

Anchusa Italica (Dropmore Variety)—The improved Alkanets justly take a front rank among early summer flowering perennials. The rich blue tones of their flowers fill a vacancy in this color of which there is never a superabundance, particularly during their flowering period which covers the months of May and June. They form much branched specimens 3 to 5 feet high, each branch terminated by a large, pyramidal, graceful spike of blue flowers, and while the habit of the plants are strong and vigorous they are not at all coarse. Of easy culture in any good garden soil and a sunny position. Very effective either in solid beds or in the hardy border. 50c per dozen.

Anemone Japonica (Japanese Windflower)—These beautiful Windflowers are among the most important hardy plants. While they begin blooming in August they are especially valuable on account of their continuing in full beauty till cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy. Colors, pink, white or red. 1 year old plants, 75c each.

Aquilegia (Columbine).

Mrs. Scott Elliott's Long Spurred Hybrids. These come in best mixed colors. They will do best in shady nooks and corners.

1 year old, Price 20 cents each—\$1.50 per dozen

Bleeding Heart—3 ft. 4-6 mo. This plant is also known as Dicentra and Dielytra but is most commonly known as Bleeding Heart on account of the beautiful heart-shaped pink flowers which have a white drop beneath them, and are borne thickly along wiry stems. There is no more attractive flower than this for the hardy garden or to plant along the edge of a shrub border. Strong roots. \$1.00 each, post paid.

DELPHINIUM

Hardy Perennials—Continued

Post Paid

Calceolaria or Pouch Flower—Brown or yellow. An ornamental plant, producing a mass of beautiful pocket-like flowers in the spring and a universal favorite for border or beds. The brown will do well in any location, but the yellow has to be grown in the shade to get the best results. **25c each, \$2.00 per dozen.**

Campanulas, or Canterbury Bells (Rose, Pink and Blue)—Indispensable, hardy garden flowers. They like a good, rich soil, and last much longer in bloom if planted in a half shady place. **75c per dozen, \$3.50 per 100.**

Coreopsis—This is one of the finest hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from June till frost. **50c per dozen, \$3.00 per 100.**

Daisy (Michaelmas)—Makes a compact little bush covered with star-shaped flowers; very free blooming. Sometimes called "Hardy Asters." **20c per plant, \$2.00 per dozen.**

Foxglove (Digitalis)—Gloxinia flowered, assorted colors. These improved flowers are very showy, hardy plants for the garden, or massed beds, or very effective for borders in driveways and parks. They produce long stocks, 3 to 5 feet high, with large flowers of various colors, including white, pink, purple and many other beautiful shades, all of which have beautiful throat markings, spots and blotches of purple and maroon. **50c per dozen, \$3.00 per 100.**

Gaillardia (Grandiflora)—These very showy and useful plants flower from early summer until frost. They are very effective when grown in masses. Have dark reddish brown centers and the petals vary from scarlet orange to crimson. **50c per dozen, post paid; \$3.00 per 100.**

Gerbera (Transvaal Daisy)—The original form of this fine composite was bright red, but we have now almost all colors. A favorite wherever it's known and grown. **75c per plant.**

Gypsophila (Baby's Breath)—**20c per plant, \$2.00 per dozen.**

Superb Hollyhocks—Stately, majestic, hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant. **50c per dozen, \$3.50 per 100.**

Mesembryanthemum (Ice Plant)—(Protect from frost until established). These are much used for bedding purposes and planting on banks and hillsides where there is a scarcity of water. They make a gorgeous sight when massed. Large pink, **doz., 50c; post paid, 100, \$3.50.**

Petunias Superb Single-Fringed—Our own strain of the finest large-flowering single-fringed sorts of this useful bedding plant, and invaluable for porch and window boxes, flowering continuously from early in the summer till frost. **60c per dozen, \$4.00 per 100.**

Phlox—Mixed Colors. Among the hardy perennial plants, no class is of more importance or is more in public favor today than the Hardy Phlox, embracing as they do a wider range of attractive colors than can be found in any other hardy plant, while their gorgeous masses of color are unrivaled by any other summer flower. Many of the sorts which heretofore have been scarce and high-priced are now offered in our choice collection. **20c per plant, \$2.00 per dozen.**

Violets—Princess of Wales—A glorious, fragrant variety of fine habit. Sturdy growth and justly famous for its early and continuous blooming and the immense number of flowers it bears. It is a distinct type of the California Violet—being a lighter purple. The flowers average larger than a silver dollar, and are borne on gracefully poised stems from 12 to 14 inches long. **Plants, 12 for 50c, post paid; 100 for \$3.50.**

Hardy Perennials—Continued

Post Paid

Pentstemon—Monarch Strain. These come in separate colors of coral red, magenta, white, pink and lavender. Be sure to have these in your perennial border with delphiniums. **Price 20 cents each—\$1.50 per dozen**

Salvia Leucantha—A shrubby variety 1½ to 2 feet high with elongated woolly branches. The violet-purple flowers are tipped white and are borne in whorls on spikes which are 6 to 10 inches long. Blooms in late summer, 3-inch pots. **Each 25c, post paid, \$2.00 per dozen, post paid.**

Salvia (Scarlet Sage)—Salvia is one of the most popular and effective bedding plants on account of its glossy foliage and fiery red spikes of flowers which bloom in masses. The plants grow from 2 to 3 feet high. Plants will bloom from early spring until late in the fall. We recommend setting out plants if you desire early blooms. In protected locations in your garden Salvia will grow from 2 to 3 years. **50c per dozen, \$3.00 per 100.**

Maximum Snapdragon (Antirrhinum)—Whether grown for cutting or for show in the garden, they are one of the most valuable flowers. Begin flowering early and continue until hard frosts. Mixed colors. **50c per dozen, \$3.00 per 100.**

Sweet William (Dianthus Barbatus)—A very desirable low-growing, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. **50c per dozen, \$3.00 per 100.**

Verbenas (Mammoth Flowering)—We have every reason to believe that our California-grown Verbenas are without rival. We have yet to see their equal for abundance of bloom, size of flower and truss, beauty of form, richness of color and vigorous growth. They will begin to blossom and spread the day set out and will soon cover the ground with a carpet of beautiful flowers. **50c per dozen, post paid; \$3.50 per 100, post paid.**

Verbena Plants in Separate Colors—White, pink, scarlet, purple and lavender. **75c per dozen, \$5.00 per 100.**

Violas, or Tufted Pansies—The improved forms of Viola Cornuta are rapidly growing in favor. They flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden. **75c per dozen. \$5.00 per 100.**

Blue Perfection—Deep purplish blue.

Lutea Splendens—Rich golden yellow.

Papilio—Violet, with dark eye; the most effective for massing.

Viola Apricot King—New. Undoubtedly the most valuable bedding Viola yet introduced which is perfectly suited to our climatic conditions and which will succeed in any good garden soil in a sunny position, blooming practically without a break from May to the end of the season. The plant is of compact sturdy habit of growth, its flowers are a shade of apricot, without the slightest shading and borne on good stems about 6 inches long, making it a splendid subject for cutting as well as a most desirable plant for the border. Beautiful. **\$1.00 per dozen, \$7.00 per 100, post paid.**

HARDY EDGING PLANTS

Post Paid

Dwarf Boxwood—A low-growing plant of dark green color, very largely used for edging; trims well. 4-6 in., **\$1.00 per dozen, \$7.50 per 100.**

Calendula—A fine, showy, free-flowering, hardy annual. It grows in any good garden soil. Color deep orange—very large in size. **35c per dozen, \$2.50 per 100.**

Heuchera Sanguinea (Coral Bells)—A low growing plant with heart-shaped leaves which form a low clump 6 to 8 inches high and bearing during July and August loose graceful sprays of coral-red flowers in great profusion; suitable for the border or rockery and thriving in the shade or in cool places in the sun. 2-year old clumps. **Each 20c, post paid, \$2.00 per dozen.**

Santolina—A low-growing plant of gray color, very largely used for edging and ribbon work; trims well and has a narrow leaf; a half-hardy perennial. **35c per dozen, \$2.00 per 100.**

Hardy Perennial Border Plants

Post Paid

Campanula Carpatica (Carpathian Harebell). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue; held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed. **75c per dozen, \$4.00 per 100.**

GAZANIA—Orange Flowers—Plants very dwarf; grow close to the ground, flowers produced in the greatest abundance in the spring and early summer. For making borders, where there is a lack of water, this plant cannot be beat. **35c per dozen, \$3.00 per 100, delivered free.**

Canary Yellow—A new Gazania. Large flowers. **50c per dozen, \$3.50 per 100.**

Monstrous Double-Flowering Daisy Plants—White or pink, or assortment of both. The seeds from which these plants are grown were imported from an English Daisy specialist. The individual flowers are larger than a silver dollar. **50c per dozen, \$3.00 per 100 plants.**

Dusty Miller (Centaurea)—Its beautiful silvery leaves, which grow in masses, are very effective in the garden, and the leaves are almost indispensable for bouquets. This plant is largely used for borders in drives and in groups. **15c per plant, \$1.00 per dozen.**

Polyanthus Cowslip or Garden Primrose—A truly grand spring flowering plant for the garden or house. The flowers are daintily edged and come in fine range of beautiful colors. Strong plants, grown from a selected strain of imported seed. **50c per dozen, \$3.00 per 100, post paid.**

Annual Plants

Post Paid

We are listing some of the best known annual plants. Our plants are all out-door grown—not glass-house grown. Our plants are strong and hardy and sure to grow.

Ageratum—A half-hardy annual of easy culture, especially adapted for borders and bedding, as it is literally covered with clusters of feathery blue blossoms all summer. **Little Dorrit.** This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; grows 6 inches high. **50c per dozen, \$3.00 per 100, post paid.**

Anemone Plants—Our own seedlings. Plant the plants this year and they will produce bulbs for the following year. Caen variety. Flowers are mainly single and cover quite a wide range in shades of reds, purples and pinks. In great demand for cut flowers and gardens. **50c per dozen, post paid; \$4.00 per 100.**

Aster Plants—Mammoth flowering—gorgeous strain. Grandest varieties grown. Pure white, silvery lavender, royal blue, bright pink, glowing crimson. The plants we offer are of a very healthy, robust branching growth and produce gracefully poised and extra long strong and well-leaved stems; exceedingly double flowers of massive size, great substance and magnificent beauty. As cut flowers these Asters rival Chrysanthemums and when grown in masses or grouped in beds their decorative effect is unapproachably gay and enlivening. **50c per dozen, \$3.00 per 100, post paid.**

Carnations—Pot grown. Each 20c; doz. \$2.00; 6 at dozen rate. Excepting Laddie and Maine Sunshine. Each 25c; post paid, 35c; doz., \$2.50; 6 at dozen rate.

Maine Sunshine—Very fine new yellow sort.

Benora—Pure white, penciled with bright red.

Donald—Large crimson, fragrant.

Improved Ward—Deep pink.

Laddie—Warm rose-salmon pink.

Morning Glow—Light pink.

Spectrum—New scarlet.

Thos. C. Joy—Pure white.

Cineraria—Fine for planting outdoors in shady places. Require very little care. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, and usually two or more colors are shown in one flower. **10c each, 50c per dozen, \$3.50 per 100.**

Annual Plants—Continued

Post Paid

Lobelia—Dwarf. For edging beds, baskets and pots there is nothing better. Pretty dark blue flowers. Graceful foliage. **50c per dozen, \$3.00 per 100.**

Marigolds—Improved African—Old favorite free flowering annuals with rich showy flowers, blooming all summer. Very effective in large beds or mixed borders and also splendid for cutting owing to their good lasting qualities. 3 feet high.

Orange Prince—Immense double ball-shaped flowers of a rich deep golden orange color. **50c per dozen, \$3.00 per 100.**

Lemon Queen—Large ball-shaped flowers of a soft lemon yellow. **50c dozen, \$3.00 per 100, post paid.**

Dwarf Double French—Few annuals are as effective as the French Marigolds, or flower for so long a period; they all form dense bushes not over 12 inches high, and are unequalled for borders or beds. **35c dozen, \$2.50 per 100, post paid.**

PANSIES—The Giant Miracle Masterpiece; these are very large and come in many mixed colors. This variety is mammoth in size and the best to be had. Ready for delivery now. **Price 50 cents per dozen—\$2.50 per hundred**

Ranunculus Plants—Our own seedlings. Plant the plants and they will produce bulbs for the following year. Our seedlings are from the French Giant Hybrids. The flowers of these come both single and double. Florists are handling these extensively as cut flowers. These French Hybrids are greatly favored for their great variety of gay colors in charming shades. **50c per dozen, \$4.00 per 100, post paid.**

Stocks (Gilliflower)—The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed. **50c per doz.**

Zinnias—Large as 'mums. Wonderful new strains with immense double blooms. A very showy bedding plant, flowers very double and are supported by stiff stems and are excellent for bouquets or decorations. In the garden they are beautiful on account of their continuous blooms, brilliant colors and varieties of shades—white, golden yellow, scarlet, purple, mixed. **50c per dozen, \$3.00 per 100, post paid.**

HARDY SHRUBS

Post Paid

Abelia Grandiflora (Bush Arbutus)—The delicately fragrant, exquisite white flowers, faintly flushed with pink, almost cover the bush all summer. This plant is somewhat spreading in growth, reaches a height of about 4 feet, and has beautiful glossy foliage that stays until late in the season. We find it is hardy here in southern California, but it needs winter protection further north. There is no more attractive or satisfactory shrub than this. **60c each.**

Butterfly Shrub, or Summer Lilac—(Buddleia variabilis magnifica). Produces masses of bloom the first season it is set out. Its freedom of bloom, attractive deep violet-rose color and delightful fragrance create a demand for it everywhere. Called "Butterfly Shrub," as butterflies are nearly always hovering over the flowers. Strong growing and very free in bloom. **50c each.**

California Privet (Ligustrum ovalifolium)—Most popular hedge-plant. Thrives in all kinds of soils and situations, in sun or shade, around railroads or smoky factories, and for seashore planting it is extra fine. Plant 6 to 9 inches apart. 18 to 24 inches, **\$5.00 per 100; 2 to 3 feet, \$7.00 per 100.** Ex. Col.

French Hydrangeas (Hydrangea hortensis)—Beautiful blooms during July and August. Very popular for porch and lawn decoration. **Prices, small plants, 35c each; medium size, 50c each, post paid; strong plants, \$1.00 each.**

Quince (Japanese Scarlet Flowering)—This is the first shrub to bloom in the Spring, and the bright, scarlet flowers appear in great profusion, covering every branch and twig before the leaves appear; of dwarf habit and well adapted for single plants on the lawn or for borders of groups of trees. Bare roots, 1½ to 2 feet, **75c each; 2 to 3 feet, \$1.00 each.**

Sheehan's
Super
Giant
Pansies
A
Wonderful
Strain

Sheehan's Super Giant Pansies—A special novelty for this season. Pansies are too well known to require any description, as they are favorites with all. This is a special strain of mammoth Flowering Pansies that are immense in size, rich in color and exquisite in formation. Each and every color, variegated or solid, is decidedly distinct in formation from any other pansy. No other Pansy except, Sheehan's Super Giants compare in size or beauty. **75c per dozen, \$4.50 per 100.**

IRIS NOVELTIES

Two new Iris that we are offering for the first time. We have been growing the Iris for the past four years to get enough stock so we could offer them to our customers at a reasonable price. These two new Irises are not the common German Iris. They are scarce and are novelties. These Irises should be planted in groups of three or more to get the best effect in the garden. Plant in half shade.

Iris Monnieri (Aurea)—A beautiful dark golden yellow. Blooms later than the Spanish Iris. Flowers are similar in form to the Spanish Iris. Roots and foliage are like those of the German Iris, although the Monnieri Aurea foliage grows to a height of three feet. The flowering stems when in bloom are three to four feet long, each bearing four huge blooms. Very hardy and showy. Strong roots. **\$1.50 each or 3 for \$3.00, post paid.**

Iris Spuria Blue—A beautiful soft shade of blue. Similar in form to the Spanish Iris. Roots and foliage are like those of the German Iris, although the Spuria foliage grows to a height of three feet. The flowering stems when in bloom are three feet long, each bearing three to four flowers; very hardy. Strong roots. **\$1.00 each or 3 for \$2.50.**

SPECIALS

TWO NEW BORDER OR ROCKERY PLANTS

Alyssum (Saxatile) — Bright golden yellow; flowers in June and July. Height 1 foot. **\$2.50 per doz., \$12.00 per 100.**

Alyssum, Lilac Queen—A very pretty deep lavender-lilac, of dwarf compact habit. Height, 6 in. **\$1.00 per doz., \$5.00 per 100.**

Double Crested Cosmos—Early flowering, double. The flowers vary in their degree of doubleness, some being absolutely double while others have a frill or collar surrounding the double disc. **Price, 50c per dozen.**

Large Flowering Salpiglossis—One of the most attractive annuals. Have glloxinia-like blossoms in many unusual colors. Should be planted in sunny location. **50c per dozen, \$3.50 per 100.**

New Pink Beauty Petunia — Very novel. Single pink ruffled giant with golden yellow throat. **\$1.00 per dozen, or \$7.50 per 100.**

Hydrangea—Large, vigorous growing plants with immense trusses of very large florets of a glossy pink. Good strong plants, **75c each.**

Woodwardia Ferns—One of the hardest out door ferns; should be planted in shady location; growth, 4 to 5 feet. **50c each; 3 for \$1.25.** Express collect.

Leaf Mold—Very useful to mix with soil for potted plants and ferns and outdoor fern beds. Leaf Mold is composed of rotted oak leaves, finely screened. **\$1.25 per large sack,** express collect.

Larkspur—La France—1928 Novelty. Beautiful salmon pink, double stock flowered Larkspur. One of the outstanding introductions of the year. **50c per dozen, \$3.50 per 100.**

ODORLESS

Plant Food Tablets

Plantabbs are the new quick-acting, water-soluble plant food and fertilizer in tablet form. One Plantabb contains as much nourishment for your plants and flowers as many times its weight of the highest priced commercial fertilizer and in just the right proportions to promote luxuriant foliage and larger, prettier and more abundant blooms. Each tablet analyzes 11% Nitrogen (Ammonia) 15% Phosphoric Acid and 20% Potash, which authorities agree is the perfect balance for a plant or flower fertilizer.

Plantabbs are odorless, easy to use and inexpensive and their action is quick and positive.

25¢ per Package

SPECIAL OFFERS

Post Paid

DAHLIAS

The smallest Pom Pon Dahlias, in collections of our own selection \$2.50 per dozen.

ROSE BUSHES

In collection of our own selection, no two alike, either climbing or bush, or half of each. Two years old and all No. 1 bushes. \$5.00 per dozen.

CANNA ROOTS

In collection of our own selection. 6 for 60c or \$1.00 per dozen.

GLADIOLUS

In collection of our own selection of varieties listed. 50c per doz., \$3.00 per 100, mixed.

IRIS

In collection of our own selection of varieties listed, no two alike. \$1.50 per dozen.

For Special Offer on Chrysanthemums, See Back Page of Cover

DON'T FORGET YOUR SEASONING ?

Herbs or Seasoning Plants—Herbs delight in a rich mellow soil. They should be cut on a dry day just before they come in full blossom, tied in bunches and hung up to dry. **Sage, Sweet Marjoram, Thyme.** 20c each, \$1.50 per dozen. We also have **Parsley, Chives,** 15c each.

Lavender and Rosemary Plants, 20c each.

NOTICE

We will ship post paid, unless noted, to any destination. Orders will be booked and plants will be shipped at proper planting season.

To those who place an order amounting to \$2.00 or more, we will give one package of our Giant Dahlia Flowered Zinnia seed FREE

We ask you to get us more customers, and for every five names of your friends who are flower lovers, we will give you free, one of our new and novel Chrysanthemum Seedlings, our own creation which will be one of the coming Chrysanthemums for table decorations.

The Chrysanthemum which we are giving this year for new names is Brown Derby, color dark brown, for 5 new names and addresses.

GROW QUICK (Trademark Registered)

A new fertilizer. It does not litter up your lawn; it is free from weed seed; it feeds your lawn and plants; it is practically odorless. Pulverized sheep and chicken manure, with other natural and chemical elements. For your orchard, garden, lawn, flowers, shrubs, etc.

Spring is just around the corner. Your lawn, shrubs, and plants are calling for Grow Quick. Improve the beauty and value of your home by using Grow Quick. It gives your lawn and shrubs a velvety green color with larger and more lasting blooms. Put up in neat 50 lb. sacks at \$1.60 per sack. 100 lb. sacks, \$2.50, express col. Write for prices on large quantities.

SHEEHAN Nursery Company

Mrs. JAMES KELLEY

No. 730 Willow Street

SAN JOSE

CALIFORNIA

SPECIAL OFFER

75c per doz., post paid, in collections of our selection, all labeled
no two alike, strong plants, sand rooted, Exhibition Varieties.