Historic, Archive Document

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

1930

LIBRARY
RECEIVED
★ SEP 5 1929 ★
U. S. Department of Agriculture

Wholesale Catalog
of
SEEDS and BULBS

New Flower Creations

... SHAW'S ...
HYBRIDIZING GARDENS
1143 South San Gabriel Boulevard
San Gabriel, California, U. S. A.

Large Growers of Small Seeds

Member of the Dahlia Society of Southern California

Member of the Pasadena Horticultural Society

Member of the Gladiolus Society of Southern California

Member of the American Gladiolus Society of Southern California

Member of the Watsonia Society of Southern California

Listed with the United States Department of Agriculture
Bureau of Plant Industry, as plant experimenter and hybridizer, at
Washington, D. C.

Shaw Strain Hybrid Delphinium

This Strain of Hybrid Delphinium was first placed on the market in the Summer of 1927 after 12 years of selecting and improving by hand pollenizing from the finest English Hybrids. Wherever these wonderful flowers have been shown they have created a sensation and have to the date of this publication taken first prize wherever shown in competition with other

of Belladonna and Bellamosum and other strains of Hybrids for cut flowers because of larger flowers, longer lasting qualities, flowers richer in color and greater amount of flowers per stem and is superior to any Hybrids on the market today. And the Commercial grower as well as the home garden lover will take delight in growing this new strain.

Large, 2-year Delphinium Clumps shipped only during December, January and February of named varieties, \$1.50 each or \$15.00 per dozen, except California Gold—new yellow, of which we will have no plants for sale until Fall, 1930. One year seedling plants mixed, \$10.00 per dozen. Selected plants in solid colors, \$15.00 per dozen. Shipping charges paid on lots of one dozen or more plants.

Named Varieties Delphiniums

No. 201—California Gold. Double, pure yellow with deep yellow bee; medium size, beautiful. We are very sorry to have to withdraw this variety from the market. But the demand is so great that it is impossible to fill all of the orders, and are therefore withdrawing until September, 1930, and at this time we will again place it on the market.

No. 202—Towering Jewel. Double, color light blue with pink markings; the most wonderful flowers we have ever seen; flowers $3\frac{1}{4}$ to $3\frac{1}{2}$ inches in diameter; beautifully placed on towering spike; every one who loves Delphinium should have this flower.
Trial Pkg., \$2.50; Per Oz..... \$100.00

No. 203—Dainty Maid. Double, lightest of blue, center lavender pink, white bee; medium size flowers on graceful spikes with perfect form, exceedingly handsome.

No. 204—Her Majesty. Double, light blue, center lavender pink, dark brown and pink bee with yellow beard. Most beautiful.

No. 205—Autumn Queen. Double, brightest of blue, inner petals rose, tipped bright blue, white and rose bee. Very stately spike with wonderful large flowers, fine spacing. Extremely handsome.

Fragrance—actual size

Sensation—actual size

strains. In the 1928 Southern California Gladiolus Show they were awarded first prize over all leading strains grown in California for their superior flowers, colors, spacing, fragrance and great number of laterals per spike. Flowers range in size from 1 inch to $3\frac{1}{4}$ inches in diameter. Varieties are grown in separate beds giving greater trueness from seed to parent plants. Our seed will carry 85% to 95% trueness to parent plants or named variety. We are the only growers that lists Delphinium seed in separate colors rather than only named varieties. Each year we grow thousands of plants from seed of varieties from all parts of the world, selecting only plants showing real merit to be crossed into this wonderful strain by hand pollenizing to be able to give to our customers the very latest and finest in the Shaw Strain Hybrid Delphiniums. We offer each year a few new varieties, all improvements over older varieties in either size or color of flowers, also improvement in plants. The plants present an exquisite combination of Blue, Lavender, Purple, Pink, Yellow, Mauve and White colors; growing 5 feet high and carrying clustered spikes of up to 100 flowers with from 6 to 8 laterals having up to 60 flowers each, making this strain excellent for cut flowers. The habit of the plant is perhaps a little shorter than most Hybrids but more robust in appearance and is mildew resistant. We have been very careful when selecting seed for growing, selecting only from fragrant blooms, and today our strain produces blooms with a rare sweet scent. This strain will fast take the place

Varieties of Tubers or Seeds checked (X) sold until

SHOWING ONE PORTION OF OUR DELPHINIUM TEST BEDS
We have 175 of these Test Beds, 100 plants per bed. All of these beds are sprinkled with Skinner Sprinkling System seen on top of fence. All varieties of our Delphiniums tested each year and selections made, ever improving this wonderful strain.

No. 206—Romance. Double, brightest true blue, inner petals true blue edged, plum color and frilled, white and plum color bee. This wonderful flower on its tall stately spike holds one and all who gaze upon it and they marvel at its beauty.

No. 207—Fairy Queen. Double, pale blue, inner petals, pale blue center edging into pink at outer edges with frilled lavender and brown striped bee with yellow beard. Medium size flowers on wonderful spike; this is the daintiest of all Delphinium.

No. 208—Monarch. Double, dark blue, mauve center, purple and white bee, very large flowers, tall spike. Exquisite.

No. 210—Sky Rocket. Semi-double, pale blue, center petals lavender pink, yellow bee, flowers $2\frac{3}{4}$ inches in diameter. Wonderful tapering spike, beautiful beyond words.

No. 211—Purple Robe. Double. Color deep purple, white bee. Flowers beautifully placed on long spike.

No. 212—Little Boy Blue. Double, outer petals lavender, inside petals medium blue and pink; all petals tipped peacock green, brown, bee, good size.

No. 213—Sensation. Double, color rosy-mauve over $2\frac{1}{2}$ inches in diameter; flowers beautifully placed on long spike; this flower is a real prize winner.

No. 214—Blue Bird. Single, light blue shading into pink; white bee; flowers average 3 inches in diameter; very fragrant; our best single flower.

Above varieties of Delphiniums: 100 seeds, \$1.00; 1/16 oz., \$3.50; 1/8 oz., \$6.50; 1/4 oz., \$12.50; 1/2 oz., \$25.00. This price applies to mixed double seed and mixed double and single seed.

No. 215—Mount Shasta. Double, lavender with brown bee; very large.

No. 216—Triumph. Double, violet; very large flowers on long, handsome spikes.

No. 217—Empire. Double, immense flowers; sky blue, pink center; one of our very finest.

No. 218—San Francisco Maid. Double; outer petals dark blue; inside petals amethyst, yellow bee; very large.

No. 219—Santa Rosa Jewel. Double; outer petals light blue; inside petals lavender, which protrude; very large.

No. 220—Fragrance. Double; medium blue and pink mixed; striped blue and white bee; good size.

No. 221—Fascination. Semi-double; outer petals light blue; inside petals lavender; very large.

No. 223—Princess Glory. Double; light blue and lavender mixed; white bee; very delicate; medium size.

No. 225—Venetian Skies. Semi-double; color, clear blue with rose markings; white and blue bee; long spike.

No. 227—California Gem. Single; color rosy-purple with bee; large flowers, beautifully placed on long spike; very fine.

No. 228—Purple Giant. Semi-double; dark purple self; very large flowers; wonderful spike.

No. 229—Lavender Prince. Single; pure lavender with white bee; very large and fragrant; wonderful spike.

No. 230—Blue Souvenir. Single; dark blue with prominent black bee; long spike.

No. 231—Silver Lake. Single; light blue with white bee; very large and very fragrant; wonderful commercial variety for cut flowers.

No. 232—Blue Jay. Single; dark blue with white bee; very large; very fragrant; wonderful commercial variety for cut flowers.

No. 233—Catalina Blue. Single; medium blue; very clear color; white bee; very large and very fragrant; wonderful commercial variety for cut flowers.

Above varieties of Delphinium seed: 100 seeds, 50c 1/16 oz., \$2.00; 1/8 oz., \$3.50; 1/4 oz., \$6.50; 1/2 oz., \$12.50. This price applies to mixed single seed also.

Varities of Tubers or Seeds checked (X) sold until

Lateral of Princess Glory

Delphinium seed will average 18,000 seeds to the oz.

Any seed sold by us will germinate if properly treated and we cannot be responsible for non-germination due to careless handling. We make no exceptions to these rules.

Delphiniums in Solid Colors

No. 251—White. Single, white bee. Trial Pkg., \$2.50

No. 253—Blue. Double, very light, white or brown bee. Trial Pkg. \$2.50

Delphinium Spikes Seven Months After Planting Seed

No. 254—Blue.	Single, very light.	Trial Pkg., \$2.50
No. 255—Blue.	Double, sky blue.	Trial Pkg., \$2.50
No. 256—Blue.	Single, sky blue.	Trial Pkg., \$2.50
No. 257—Blue.	Double, azure blue.	Trial Pkg., \$2.50
No. 258—Blue.	Single, azure blue.	Trial Pkg., \$2.50
No. 259—Blue.	Double, bright blue.	Trial Pkg., \$2.50
No. 260—Blue.	Single, bright blue.	Trial Pkg., \$2.50
No. 261—Blue.	Double, dark blue.	Trial Pkg., \$2.50
No. 262—Blue.	Single, dark blue.	Trial Pkg., \$2.50
No. 263—Blue.	Double, deepest blue.	Trial Pkg., \$2.50
No. 264—Blue.	Single, deepest blue.	Trial Pkg., \$2.50
No. 265—Purple.	Double, rich purple, brown bee.	Trial Pkg., \$2.50
No. 266—Purple.	Single, rich purple, brown bee.	Trial Pkg., \$2.50
No. 267—Mauve.	Mauve double, brown bee.	Trial Pkg., \$2.50
No. 268—Mauve.	Mauve single, brown bee.	Trial Pkg., \$2.50
No. 269—Violet.	Double dark violet, white bee.	Trial Pkg., \$2.50
No. 270—Violet.	Single, dark violet, white bee.	Trial Pkg., \$2.50
No. 271—Violet.	Double, medium violet; violet and white bee.	Trial Pkg., \$2.50
No. 272—Violet.	Single, medium violet; violet and white bee.	Trial Pkg., \$2.50
No. 273—Lavender.	Double, dark lavender, brown bee.	Trial Pkg., \$2.50
No. 276—Lavender.	Single, dark lavender, brown bee.	Trial Pkg., \$2.50
No. 277—Lavender.	Double, light lavender, white bee.	Trial Pkg., \$2.50
No. 278—Lavender.	Single, light lavender, white bee.	Trial Pkg., \$2.50
No. 279—Pink.	Double, lavender pink, white bee.	Trial Pkg., \$2.50
No. 280—Pink.	Single, lavender pink, white bee.	Trial Pkg., \$2.50
No. 281—Lilac.	Double, deep lilac, white and lilac bee.	Trial Pkg., \$2.50
No. 282—Lilac.	Single, deep lilac, white and lilac bee.	Trial Pkg., \$2.50
No. 283—Lilac.	Double, lilac pink, white bee.	Trial Pkg., \$2.50
No. 284—Lilac.	Single, lilac pink, white bee.	Trial Pkg., \$2.50
Above colors sold only \$2.50 Pkgs., 300 Seeds. 10 Pkg. lots \$20.00.		

Delphinium Planting Instructions

We are herewith printing instructions for the planting of Delphinium seed and the handling of small plants.

Sow seed from February to October, according to climatic conditions. Leaf mold and sand is best if available. Level the soil in flats, making rows three inches apart, one-eighth inch deep. Plant seed quarter-inch apart, barely covering seeds. Assure yourself of good drainage in the bottom of flats. It is a good idea to place half-inch of coarse gravel in the bottom of the flat before filling with soil. After seeds have been planted, spray the top of your soil with a weak solution of Uspulin or Semesan. This will have a tendency to check damp-off. Then water well with fine spray so as not to wash soil and do not at any time allow soil to become dry. 75% of failure in germination of seed is due to drying out of soil. Flat the small plants as soon as the second or third leaf appears, placing about two inches apart, adding more loam to the soil and a little bone meal. Shade plants for about a week. After fifth or sixth leaf has appeared we shift plants in from 2½ to 3-inch pots. They are now ready to sell or to place in the field. Plants may be kept in these pots from three to six months for selling purposes. They will form an excellent rooting system so that when they are set out they will bloom in three months. This is the best way to handle Delphinium rather than selling the blooming clump from the field, thereby cutting the roots in balling the plants, which cause the loss of a large percentage of plants.

Delphinium plants can be transplanted very easily during their dormant season and after they are three years old the clumps may be divided.

Planting them at same level they were before. Delphiniums are fast growing plants and need plenty of moisture and sunshine. Never use fresh manures in fertilizing. Bone meal is the best fertilizer, providing that the ground has plenty of humus; if not, add well rotted cow fertilizer, with a small amount of lime. If available use a small portion of Toro Brand Sulphur

Lateral of San Francisco Maid

which will have a tendency to check blight and destroy fungus growth which is present in so much of the soil. We do not cultivate out field plants, but mulch with humus to hold moisture. If these instructions are followed you will have no difficulty in raising beautiful Delphiniums.

Varieties of Tubers or Seeds checked (X) sold until

Giant California Petunias

The increasing popularity of the large flowered Petunias with their brilliant coloring, fringed and ruffled edges, beautiful veining and rich color contrasts in many of the newer production, together with their extremely large blossoms makes them one of the most desirable bedding plants.

We take pleasure in presenting the following list to the trade. Not only have we increased the range of color, but improved the habit of growth. Only fully matured seed is picked. All of the seed offered has been hand pollenized, consequently is true to type.

Named Varieties

Giant Ruffled Petunias

hybrida grandiflora superbissima

Flowers 5 to 7 inches in diameter.

No. 301—Red with black throat.

No. 302—Red and white variegated; large yellow center

No. 303—Pink. Strong veined center; an exquisite color combination.

No. 304—Mauve. Center heavily veined with royal purple.

No. 305—Giant Copper Red. Improved. Ruffled distinct and beautiful; color terra cotta rose with bronze throat flowers 5 to 7 inches in diameter.

No. 306—California Rose. Ruffled, beautiful rose color with strongly veined white throat; flowers 5 to 7 inches in diameter.

No. 307—King Alfonso. Dark reddish purple, black throat, boldly waived and frilled.

No. 308—Quadricolor. Bright rose, veined and netted carmine, throat blood red with star-like yellow center.

No. 309—Silver-Rose. Beautiful delicate rose color with white throat.

No. 310—Giant Ruffled varieties mixed; a mixture of all of the above varieties.

Above varieties: 1000 seeds, **\$1.00**; 10,000 seeds, **\$8.00**; 20,000 seeds, **\$15.00** per variety.

Giant Fringed Petunias

Hybrida grandiflora fimbriata

***No. 311—Pink Empress.** New 1929. Deep rose-pink, golden yellow throat with brown veining, deeply fluted and heavily fringed. Flowers are 3½ inches in diameter; it is a very compact grower and a profuse bloomer. This petunia is admired by all who see it, as it is the most outstanding pink petunia on the market today. The mass of bloom and richness of color attracts every one. We can highly recommend this petunia to the trade as an ideal petunia for pot plants, as well as a wonderful bedding plant. 1000 seeds, **\$1.50**; 5000 seeds, **\$6.50**; 10,000 seeds, **\$12.00**.

No. 312—Theodosia. Beautifully fringed rose-pink, golden yellow throat.

No. 313—Crimson Beauty. Fringed, very compact grower, semi-dwarf; wonderful for bedding and pot plants.

No. 314—Frimbriata. Crimson, heavily fringed; very large flowers.

No. 315—Coerulea. Light blue with dark crimson veins; heavily fringed.

No. 316—Pepita. Flowers dark carmine, changing to scarlet; blotched white.

No. 317—Triumph. Beautifully ruffled, bright pink flowers 3 to 4 inches in diameter.

No. 318—Flesh-Pink. Frilled; a most beautiful variety with frilled edges; flowers 3 to 4 inches in diameter.

No. 319—Albo-lutea. Whitish yellow, with yellow throat.

Above varieties: 1000 seeds, **50c**; 5000 seeds, **\$2.00**; 10,000 seeds, **\$3.75** per each variety.

Men at Work in Our Fields Hand Pollenizing Petunia Blossoms

Giant California Petunias—Continued

Giant Broad Petaled Petunias

*No. 320—**Silverado**. New; shell pink. True shell pink, broad petaled, four inches in diameter; very compact grower; profuse bloomer. 1/128 oz., \$1.50.

No. 321—**Purple King**. Purple-red; very compact grower.

No. 322—**Giant Purple**. A wonderful deep purple, broad petaled flower 3 to 4 inches in diameter.

No. 323—**Giant Pink Glory**. Pure flame rose-pink, broad petaled flowers 4 to 5 inches in diameter.

No. 324—**Elks' Pride**. Royal purple.

No. 325—**Giant Purple and White**. Very profuse bloomer; a real balcony petunia.

Above varieties: 1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.75, per each variety.

Giant Double Petunias

*No. 326—**Pride of Los Angeles**. New, 1928; giant double flowers, pink, pink and white and deep rose shades. Will produce 70% double or semi-double flow-

ers four to six inches in diameter of the peony type, heavily fringed; very compact grower. The single flowers are heavily fringed and large. It will fill every need for double flowers and just the colors wanted, and develops full, large flowers in three-inch pots on a very low plant. Don't miss this new variety. Place order early as seed is limited. 1000 seeds, \$1.50; 5000 seeds, \$3.50; 15,000 seeds, \$20.00.

*No. 327—**Shaw's Pride**. New, 1929; true salmon pink of the peony type, flowers four inches in diameter; will produce 50% double flowers. This is a marvelous new color in petunias, and one of the prettiest yet produced. A very compact grower and a profuse bloomer. Color does not fade. Place orders early as this seed is limited. 1000 seeds, \$3.00; 10,000 seeds, \$20.00.

Petunia Plants

Grown in 3-inch pots and ready from January 1st until October 31st. Shipped by express anywhere.

Single Petunias, \$10.00 per hundred.

Double Petunias, \$15.00 per hundred.

F.O.B. San Gabriel

SHAW'S PRIDE

New Salmon Pink Double Petunia, showing compactness of growth and formation of flowers on field plant.

PINK EMPRESS
New 1929 Field Plant in full flower, 3 feet in diameter

General Dahlia List

Decorative Dahlias

No. 503—Rose of the Rancho. 1928. Shaw. A refined blossom of old rose. Beautiful flowers of good size and of great depth and substance are borne on good stiff stems, begin blooming early and continue until the end of the season. A very profuse bloomer and wonderful for cut flowers.

Tubers, \$10.00; Plants, \$5.00

No. 504—Sunbeam. 1928. Shaw. One of our largest originations. A gigantic bloom of beautiful color, being golden yellow blended with cream. The large flowers are of a very distinct shade and stand out boldly on strong stems, making it one of the most conspicuous in our garden. Habit of growth is tall and the bushes are always covered with blossoms.

Tubers, \$10.00; Plants, \$5.00

No. 505—Princess Louraine. 1928. Shaw. This is a remarkable flower of good size. The petals at first appear a rose pink, but as it matures the flower undergoes a complete transformation into a most exquisite shade of lilac pink. The bloom has great depth. The flower never shows center and blooms early and late and has excellent keeping qualities. Flowers held perfectly erect above a fine, sturdy bush.

Tubers, \$15.00; Plants, \$7.50

No. 506—Barbara Redfern. An enormous decorative of great depth. A wonderful combination of old rose and gold. The mammoth flowers are produced early and continuously, on extra long stems, which hold the flowers upright the entire season. The plant is a healthy, vigorous grower. Imagine, if you can, a ten-inch decorative bloom on a four-foot stem. It was given a rating of 98. Compared with Jersey's Beauty (91 points). Flower lovers who crave beautiful coloring will rejoice in it. Barbara Redfern won many prizes in the East as in the West.

Tuber, \$3.50; Plants, \$1.75

No. 507—Barbara Wear. The fact that Barbara Wear won at the 1927 exhibition of the Dahlia Society of San Francisco held at the Palace Hotel, the Doubleday, Page & Co.'s Achievement Medal for "the most worthy new dahlia west of the Rocky Mountains never before exhibited," is in itself a strong recommendation. The color is extremely soft and pleasing, the beautiful flower being a pinkish lavender, shading at the outer ends of the petals to the softest, creamiest effect imaginable. The stems are perfectly straight, very long and exceedingly strong. The flower has good size, great depth and substance, with excellent keeping qualities that will make it in great demand by gardens supplying florists and other cut flower trade.

Tubers, \$5.00; Plants, \$2.50

No. 508—Derrill W. Hart (Dec.). Considered by many growers to be one of Mr. Broomall's greatest originations. Color, capucine yellow shading to grenadine red, in cold weather almost a copper color. The large well-formed blooms are held erect on long, stiff stems.

Tubers, \$7.50; Plants, \$3.75

No. 509—El Dorado. An immense blossom of vivid gold, deepening in the center. This exceptionally fine dahlia of great substance stands well out of the foliage of a low growing bush, on strong erect stems, making it not only an exhibition variety but an excellent cut flower.

Tubers, \$1.00; Plants, 50c

No. 510—Faith Garibaldi. The Gold Medal Dahlia introduced by Bessie Boston. This immense, deep rose decorative is a flower of great substance and of perfect formation. It does not require heavy disbudding for immense blooms. The stem is exceptionally strong and carries the flower high above the foliage. The blossoms last indefinitely on the bush and nearly a week in the house. This dahlia has won prizes in many different parts of the country.

Tubers, \$1.00; Plants, 50c

No. 511—Flaming Meteor. The long straight stems and good substance of this giant decorative makes it an ideal flower. The color, which is the liveliest flame imaginable, shows to advantage in any kind of light. This beauty, a very prolific bloomer with good center, has created a sensation and proved a winner wherever shown.

Tubers, \$2.50; Plants, \$1.25

Decorative Dahlia

No. 512—Jersey's Beacon (Dec.). This dahlia won first prize wherever shown last year. The color is a Chinese scarlet with a paler reverse, giving a two-toned effect. The flowers are very large and globular in form. It is a prolific bloomer and vigorous grower and the stems are stiff enough to hold the large flowers erect. Produced very freely on ideal stems.

Tubers, \$1.00; Plants, 50c

No. 513—Jane Cowl. This magnificent decorative was without doubt the outstanding dahlia that has been produced in the East since Jersey Beauty. We say this after growing this dahlia the past season and upon its record in the show room. Mr. Derrill W. Hart in his Role of Honor report in the American Home is as follows: "Jane Cowl was the outstanding Dahlia in every show room. It would be impossible to enumerate the prizes won by this grand flower. Next to Jersey's Beauty we believe that Jane Cowl has the best record of any other variety introduced. It ranks with the immortals of the dahlia world." The plants are always covered with immense bloom held perfectly erect on long, stiff stems and seem to be insect-proof. Color a glistening bronzy buff and old gold blending to a deeper shade toward the center of the flower, reverse of petals a pale flesh color, giving the flower as a whole a warm glow.

Tubers, \$7.50; Plants, \$3.75

No. 514—Mabel Goodacre. A California creation. This large decorative received a Certificate of Merit at Storrs, 1926. Color an even mauve; early in season and on opening out rich lilac. A wonderful flower.

Tubers, \$5.00; Plants, \$2.50

No. 515—Marmion. The color is pure golden yellow, with bronze suffusion on reverse of petals and a deeper bronzy tone on the high center, and outlining each petal. The stems are good and hold the immense blooms gracefully above the sturdy plant.

Tubers, \$2.50; Plants, \$1.25

No. 516—Mrs. I. De Ver Warner (Dec.). A very large blossom of soft orchid coloring seldom seen in a dahlia. A refined, lovely deep pink, beautifully formed flower of great size, produced on perfect stems.

Tubers, 50c; Plants, 25c

Varieties of Tubers or Seeds checked (X) sold until.....

No. 517—Nobilis. The flowers are of brilliant crimson, tipped white, and coming in all possible combinations of the two colors. Visitors invariably exclaim over the beauty of this variety, especially the men, who like the bold, large flowers on their dandy stems.

Tubers, \$1.00; Plants, 50c

No. 518—Queen of the Garden Beautiful (D.). "A flower that ruffills the dream of Dahlia lovers." This is the way Mr. F. C. Burns described this beautiful Dahlia. Winning the celebrated Samuel W. Heller prize at the San Francisco Dahlia Show for the most meritorious Dahlia in the show. It is one of the very largest Dahlias that grows, measuring from nine to twelve inches across and five or six inches deep, grown without forcing. The stems are as stiff as a cane and carry the large bloom perfectly erect and it is a wonderful keeper. Color is a pleasing primrose yellow. The judges scored this Dahlia 94 at the San Francisco show. We have a fine stock of this variety.

Tubers, \$1.50; Plants, 75c

No. 519—Runa. A charming orchid pink decorative with a splendid future as a florists' flower. For the abundance of large blooms no dahlia surpasses Runa. Its long stems and unusual keeping qualities make it an especially desirable cut flower. At the 1927 show of the Dahlia Society of Southern California, Runa was awarded the first prize for the best fifty blooms of one variety.

Tubers, \$2.00; Plants, \$1.00

No. 520—Somerset. Decorative. A vigorous grower, producing immense flowers; on excellent stems. It is a shaggy decorative, the petals being slightly curved or twisted in a pleasing and artistic manner. The color is described as salmon, blending to old rose, but there is also a hint of other delicate underlying tones, making a rich and elusive shade which words cannot properly convey. **Tubers, \$1.00**

No. 521—Watching Sunrise. Decorative. This is possibly the best new dahlia of the year and was the sensation of the New York show. It is rich golden yellow suffused amaranth pink towards the outer petals. The flowers are enormous and when fully developed form a perfect sphere. It is a vigorous grower, and the stems are perfect.

Tubers, \$5.00; Plants, \$2.50

Hybrid Decorative Dahlias

No. 522—Coral Gem (H. D.). A most attractive shade of soft coral-pink, flowers of medium size held erect on good stems, a very desirable cut flower of good habit and a free bloomer! Height 5 feet.

Tubers, \$1.00; Plants, 50c

No. 523—Coringa (H. D.). Described as capucine yellow, shaded cornelian red (Ridgeway), the rich coppery-orange color of this dahlia attractive more attention in our Boston Sweepstake winning display than any other dahlia. There is no other orange colored dahlia that can compare with this creation, as the color is so vivid that it speaks for itself. Mr. Derrill W. Hart placed this beautiful dahlia on the Roll of Honor in 1928. If you are seeking something entirely different than any other dahlia we highly recommend "Coringa" to you. The medium large flowers are held erect on strong but rather short stems, the petals serrate, always perfectly double.

Tubers, \$5.00; Plants, \$2.50

Hybrid Cactus Dahlias

No. 524—Golden Trumpet. 1928. Shaw. One of the most sensational varieties ever originated for cut flowers. Its color is soft golden yellow shading to an amber center with rolled petals. The flowers never show center and bloom early and late. The stems are very long and stiff. This flower is about five inches in diameter, and can be used extensively by florists for decorating purposes, especially table decorations. To see the tall bush in full bloom is a beautiful sight, as the flowers are held so proudly erect and have such an artistic formation and wonderful coloring.

Tubers, \$10.00; Plants, \$5.00

No. 525—Coral Gem (H. C.). A most attractive shade of soft coral-pink, flowers of medium size held erect on good stems, a very desirable cut flower of good habit and a free bloomer. Height 5 feet.

Tubers, \$1.50; Plants, 75c

No. 526—Cigarette. A hybrid cactus more vividly colored than Ballet Girl. The color of this lovely blossom is best described as creamy white, heavily edged with orange, but no two flowers are exactly alike. The petals are long and narrow and inclined to roll. The bloom is large and of good substance, and stems of the best quality.

Tubers, 50c

No. 527—Edna Ferber (H. C.). An exhibition dahlia

type, of immense size, frequently attaining to full 13 inches in diameter, and are borne on long stiff stems, high above the foliage, and look you right in the face. Does not burn, and is a splendid keeper, both on the plant and when cut. Very prolific bloomer, from early to late, and is no uncommon thing to see as many as five and six immense blooms on a plant at a time. Plants are a strong, vigorous grower, attaining to a height of 7 to 8 feet. Foliage dark green, healthy and has been immune to attacks of leaf hoppers. Winner in the class for the largest dahlia in diameter, at the 1927 Trenton, N. J., show.

Tubers, \$7.50; Plants, \$3.75

Cactus Dahlia

with an exceptionally fine stem. Color is a glistening coral shading to old gold at base of petals. One of the first flowers to attract attention both in the field and on exhibition table on account of its extreme beauty and size. Petals curled and twisted making a very full flower.

Tubers, \$3.50; Plants, \$1.75

No. 528—Fort Monmouth (Kemp). One of the giants of the dahlia world. The predominating color is a rich crimson maroon, with shading of bluish violet at tips of petals. The flowers are well formed of true H. C.

No. 529—Marian Broomall (H. C.). Pink and white, descendant of Gladys Sherwood, it is more Cactus in shape and better stems and habit, a beautiful flower.

Tubers, \$1.50; Plants, 75c

No. 530—My Maryland. This exhibition hybrid cactus is of a decidedly unique coloring, a blending of unusually delicate pink with the faintest suggestion of lavender, the pointed petals whorl and twist in such a manner as to blend the two colors. There are pinks and there are lavenders, but this flower is in a color class of its own. Excellent stems and leathery foliage. Awarded the Maryland Dahlia Society's gold medal for the best undisseeded seedling exhibited at the exhibition of the New Jersey Dahlia Society in Atlantic City, hence its name. Also awarded the Garden and Home Builder's Achievement medal. First prize at A. D. S. show in New York for best undisseeded hybrid cactus. Certificate of Merit A. D. S. at Storrs.

Tubers, \$7.50; Plants, \$4.00

No. 531—Siskiyon (H. C.). This dahlia grows to an enormous size and it produces the largest flowers we have ever grown. It has created a sensation wherever it was grown. Plants are very strong and vigorous. Flowers are held perfectly erect on strong stems. Color is pink, tinged mauve.

Tubers, \$1.00; Plants, 50c

No. 538—Eagle Rock Beauty (H. D.). A more beautiful combination of pink and cream than displayed in this glorious creation would be difficult to imagine.

Varieties of Tubers or Seeds checked (X) sold until

Description of No. 527—Edna Ferber Continuous under F

Description of No. 528—Fort Monmouth Continuous above

It is in a class by itself, and unanimously admired by all who saw it. It is vigorous in growth, with good habit, and strong stems holding the immense blooms erect, which are full to the center, and produced in abundance until frost.

Tubers, \$7.50; Plants, \$3.75

No. 539—Mildred Brooks Hoover (H. D.) (Broomall). (Name by request for sister-in-law of President-elect Herbert Hoover). The originator considers this one of the best dahlias in his gardens, as the color, Spinel-red, is so different. A most distinct and refined flower, of large size and splendid form. A dahlia that should be in every first-class collection. Height 4 feet.

Tubers, \$10.00; Plants, 5.00

Cactus Dahlias

No. 545—Ballet Girl. English Cactus. A flower difficult to describe. It is sometimes orange with a white edge, then again, white shading to orange, or white edged orange, and at times pure orange. The immense blooms attract the attention of every visitor to the garden. Of perfect formation and a good cut flower.

Tubers, \$1.00; Plants, 50c

No. 546—Eagle Rock Sunshine (C.). Rich yellow of a deeper shade than Sunny South. The flowers are large and held perfectly erect on good stems. Winner of many prizes for best in show.

Tubers, \$3.50; Plants, \$1.75

No. 547—F. W. Fellows. One of the very best Cactus varieties ever raised, with flowers of unusual size for the long narrow petaled type of which this is one of the finest representatives. In color it is an intense coral-red with deeper suffusion at the center; no collection of dahlias is complete without it.

Tubers, 50c; Plants, 25c

No. 548—Meesterstuck. One of the most distinct and attractive varieties of this type. The flowers are perfect in formation, large but graceful; color a rich glowing French purple with brilliant aniline-red suffusion, which is intensified by the citron-yellow base of the petals which give the flower a bi-colored appearance that is quite novel.

Tubers, 75c; Plants, 50c

Dahlia Seeds

Few plants can rival for depth and richness of color with the dahlia. Nothing can brighten the garden borders with more telling effect, and few plants are of more easy culture. Few public or private gardens are now without them; their good qualities of neatness and compactness of habit, together with an extremely free and long-continued succession of bloom, being generally recognized and appreciated. We use plants of the very best varieties of decorative type for parent plants. They are of excellent formation, strong, straight, stiff stems, large flowers, good depth and good keepers.

Much pleasure can be derived from growing dahlia seed. Dahlias grow very easily from seed. They will make large plants the first year. New varieties are produced in this manner.

List of Dahlia Seed

Dahlia seed of the following varieties offered in mixture or separate varieties, \$3.50 per 100.

Aztec Glory (H. D.)	Jane Cowl (D.)
Barbara Redfern (D.)	Kemp's Violet Wonder (D.)
Barbara Ware (D.)	Mildred Brooks Hoover (H. D.)
Coringa (H. D.)	My Maryland (H. C.)
Color Sargent (D.)	Mother Machree
Coral Gem (H. C.)	Marian Broomall (H. C.)
Derrill W. Hart (D.)	Mabel Goodacre (D.)
Edna Ferber (H. C.)	Marmion (D.)
Eagle Rock Sunshine (C.)	Princess Lorraine (D.)
Eagle Rock Gem (C.)	Queen of the Garden
Eagle Rock Jewel (H. C.)	Beautiful (D.)
Eagle Rock Beauty (H.D.)	Runa (D.)
Flaming Meteor (D.)	Rose of the Rancho (D.)
Fort Monmouth (H. C.)	Silverado (H. C.)
Golden Trumpet (H. C.)	Watching Sunrise (D.)
Helen S. (D.)	
Jersey's Beauty (D.)	

Hand pollenized seed of the following 10 varieties, \$7.50 per hundred.

Barbara Redfern (D.)	Jane Cowl (D.)
Coringa (H. D.)	Jersey's Beauty (D.)
Derrill W. Hart (D.)	Kemp's Violet Wonder (D.)
Eagle Rock Beauty (D.)	(D.)
Eagle Rock Sunshine (C.)	Mildred Brooks Hoover (H. D.)
Fort Monmouth (H. C.)	

You may buy cheaper seeds, but we know that you cannot get better seeds. The seed is picked from selected dis-budded flowers. Pods ripened on the plants, producing large, healthy seeds.

Varities of Tubers or Seeds checked (X) sold until

Dahlia Trade Discount

33 1 3% on tuber orders amounting to \$20.00.

No discount on orders less than \$20.00.

No discount on seed orders.

Plant Dahlia Plants

They are cheaper than tubers and will give equal if not better flowers and tubers. This season we are prepared to give prompt service as we have a new propagating house and a large stock of all varieties listed. We use heel cuttings only, they give the best results. Our regular stock is grown in two and one-half-inch and three-inch clay pots.

Wholesale Prices on Properly Grown Green Plants

Except our own originations, prices are one-half tuber price.

If retail price of tuber is	From 2½ or 3-inch Clay Pots
\$25.00	\$6.25
\$15.00	3.75
10.00	2.50
7.50	1.75
5.00	1.25
4.00	1.00
3.50	.90
3.00	.75
2.50	.65

The above prices F.O.B. San Gabriel, Calif.; 25 cents extra on each order under \$10.00 when mailed.

Plants grown to your order providing the order is received before March 1st. Special cut flower varieties in any quantity a matter of correspondence.

Terms: Cash with order. Delivery Free if order is over \$10.00.

WATSONIA

Watsonia Seeds

Selected from the latest and finest standard and novelty varieties of Watsonia Hybrids. This seed should produce some fine new colors and exceptionally large single and double flowers.

No. 599 Mixed Trade Pkg. Watsonia Seeds.....\$1.00
10 Pkgs.....\$3.00

Gladiolus Seed

This seed is taken from hand pollinized flowers from the very latest and finest gladiolus. Such varieties as Mrs. Leon Douglas, Fitters-Triumph, Coronado, Vielchenblau, W. H. Phipps, Albatross, The Orchid, Tycho Zang, Heavenly Blue, Orange Wonder, Mrs. Van Kong-nenburg, Rozan, Star of the Sea, Mother Machree, Frank J. McCoy, Fredrick Christ, Col. Chas. Lindberg, Lily of Gold, Matilda Ann, Mrs. Calvin Coolidge. Also many new gladiolus of our own that have never been placed on the market. Some from the wild species used are: Alatus, Blandus, Callistus, Cardinalis, Cuspatus, Debilis, Machultus, Psittacinus, Dracocephalus, Psit. sub. sp., Tristis concolor dwarf, Tristis, Watsonius, Grandis, Recurvus, Graeilis, Hirsutus and Orchidiflorus. These ought to give some wonderful breaks aside from new colors. Most hybridizers use only hybrids giving little chance for anything except change in color from what we now have. You will have some real surprises in each package of this seed.

No. 600—Trial pkg. 100 mixed seeds \$2.50; 10 pkgs., \$20.00; \$80.00 per ounce.

Varieties of Tubers or Seeds checked (X) sold until.....

Aquilegia

Aquilegia (Columbine)

Shaw's Strain. A wonderful new strain of pastel shades, flowers up to 3½ inches in diameter, long spurred, plants average 3½ feet high, and is a very profuse bloomer. Fine for cutting.

No. 650—Sample pkg., \$1.00; ¼ ounce, \$2.50.

Hybrid Amaryllis

This giant flowering type is a cross between selected large flowering varieties, crossed with the Hawaiian, giving a most beautiful variety with strong, wide open flowers 4 to 6 per stem, colors ranging from white to deep maroon, wonderful salmon colors. Five-year bulbs flower from 3 to 6 times a year. Most wonderful pot plant. Flowers in 18 months from seed.

½ to 1 inch bulbs.....	\$2.50 per doz.
1¼ to 1¾ inch bulbs.....	3.50 per doz.
2 to 3½ inch bulbs.....	5.00 per doz.
Seeds per 100.....	2.50

Canadian Customers Please Note

Money orders from foreign countries should be made out to the postoffice at San Gabriel, Los Angeles County, California, U. S. A.

In accordance with the ruling governing the importation of Nursery Stock from the United States into Canada, it will be necessary to obtain a permit from the Secretary of the Destructive Insect and Pest Act Advisory Board, Department of Agriculture, Ottawa, and file same with the Collector of Customs before shipment can be cleared. Seeds are exempt from this ruling, and may be shipped into Canada without a permit. Dahlia Tubers and Gladiolus bulbs come under the classification of Nursery Stock.

This ruling must be complied with in order to make delivery, and we ask you, in the event of an order, to secure this permit, advising us of the number of same, that we may mark it on the outside wrapper.

Customers not having an account, strictly cash with order. We prefer not to send C.O.D., but if wanted by that method, customers should enclose one-fourth of the amount in remittance with order. **No plants or other perishable stock and no order less than \$5.00 sent C.O.D.**

Our Responsibility

It is so manifestly impossible for a seller of any perishable article to be responsible for what may happen to it after it leaves his hand, especially one like seeds, which are planted in the ground under varying conditions of soil and climate that we, in common with all American seed houses, disclaim responsibility as to the crop which may be raised from seeds which we sell.

At the same time, in case of any failure to secure proper results caused from some inherent fault in the seeds themselves, Shaw's Hybridizing Gardens accepts responsibility, **not for crop**, but to the **extent of the amount of money paid for the seeds, if we are immediately advised** in case of any failure.

We wish it understood that all our stocks are sold under the following conditions:

WE DO NOT WARRANT in any way, expressed or implied, the contents or the description, purity, productiveness or any other matter of any seeds, bulbs, plants, shrubs or trees sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions, we make this sale at the moderate prices at which we sell our goods.

If the customer does not accept the goods on above terms, he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.

PRICES—This list cancels all previous offers.

Unknown correspondents desiring to open an account will please furnish three references to parties in the trade with whom they have had credit relations, and sufficient time to investigate same, otherwise cash must accompany any order.

All goods are offered subject to crop failure, shortages or other causes beyond our control and to being unsold on receipt of order, and we reserve the right to advance prices without notice.

. . . SHAW'S . . .
HYBRIDIZING GARDENS
1143 South San Gabriel Boulevard
San Gabriel, California, U. S. A.