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U.S. Department of Agriculture

AGGELER & MUSSER SEED CO. LOS ANGELES

A&M
reliable
SEEDS

FALL
1924

ANNUAL FALL CATALOGUE

Aggeler & Musser Seed Co.

Los Angeles, Calif.

GENERAL OFFICES AND WAREHOUSE:

1934 East 15th St.
Phone HUmbolt 5632

RETAIL STORE:

750 South Spring St.
Phone FAber 4614
HUmbolt 5632

MARKET BRANCH STORE:

767 So. Central Ave.
Phone FAber 4616

All bulbs and seeds listed in this catalogue may be planted in Southern California during the fall and to January 1st for winter and Spring blooms and vegetables.

See Inside Back Cover for Complete Planting Calendar Each Month.

BULBS BY MAIL

Because of our state quarantine laws all bulbs shipped by mail must be inspected. This often necessitates a delay in delivery. We exercise every precaution to have our bulbs clean and free from all pests. Prices are postpaid except where noted. Special attention is given to careful packing.

PET STOCK DEPARTMENT

We carry the most complete and up to date stock of bird cages and stands in the city. Fancy, or plain designs in brass, bronze, or enamel. Also St. Andreasburg Roller Canaries, Parakeets and other birds in season.

Bring your bird troubles to us and get expert advice. Bird Supplies and Aviary requisites.

Everything for dogs. We sell quantities of dog biscuits in bulk. This keeps our stock fresh and gives you the benefit of bulk prices.

An attractive display of dog collars, leads, etc. Dog and cat remedies and advice on their ailments.

GOLD FISH

We have one of the finest aquariums in the city and stock a variety of gold fish in season. We also have many beautiful and attractive aquariums as well as a fine supply of fish bowls. Aquarium plants in season and a complete line of supplies.

NON-WARRANTY: Note—There are so many contingencies to be encountered in growing plants from seed and in setting out plants that are dependent on the weather and other conditions over which we have no control, that success in planting is not altogether dependent on the seed or plant. We will send out only seed which we believe will grow and produce the kind of plant and variety represented, but:

Aggeler & Musser Seed Co. give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants or trees they send out, and they will not be responsible in any way for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

AGGELER & MUSSER SEED CO.

Bulbs For Fall Planting

AGAPANTHUS

Blue African Lily

(Packing and Postage 15c per doz.)

A very hardy and sure blooming lily, bearing clusters of bright blue flowers on stiff stems about three feet high. The leaves are long, glossy and very decorative. 35c each, \$3.50 doz.

ALLIUM NEAPOLITANUM

This charming, star-like flower is not well known, but is appreciated by all who grow it because of its splendid cutting qualities. The flowers are small, pure white with black centers and grow in loose clusters. May be used nicely as a filler in bouquets. Grows well in any good garden soil. 35c per doz., \$2.50 per 100.

ALSTROEMERIA AURANTIACA

(Packing and Postage 25c per doz.)

A beautiful and much prized flower which resembles a lily in both habit and form. The tubers should be planted in loamy soil and thrive best in partial shade. If left undisturbed they form permanent beds which will be in flower at least six months of the year, being particularly lovely during the winter and spring. The flower stalks should be cut back to about a foot from the ground when through blooming. The flowers are a bright orange and blossom in clusters of four to eight on stalks 2 to 3 feet high. We recommend these flowers for your garden because of their excellence as cut flowers, easy culture and adaptability to a shady location. 25c each, \$2.50 per doz.

ALSTROEMERIA CHILENSIS

(Packing and Postage 10c per doz.)

A beautiful pink variety similar to the above, but requiring different culture. Plant in a sunny location in loose, loamy soil. These plants become entirely dormant during the summer when they may be lifted or they may be left in the ground and not watered. Is always a fine cut flower. 50c each, \$5.00 per doz.

AMARYLLIS

BELLADONNA

(Packing and Postage 15c per doz.)

This variety has luxuriant green foliage during the fall, winter and spring. During late spring the foliage dies off and in July and August the flower stalks rise from the bare ground with umbels of lovely, rose pink lilies. The flowers are fragrant and keep well. The bulbs should be planted during the fall, but do not always flower the first year if planted late.

Large size, 25c ea., \$2.50 per doz.

Small size, 15c ea., \$1.50 per doz.

JOHNSONII

A handsome red with white stripe through each petal. Large size 25c each, \$2.50 per doz.

VITTATI HYBRIDS

The finest of this class. The flowers have six petals of velvety texture, which curve back and open wide so that these gorgeous flowers often measure 8 to 10 inches across. The colors vary through all shades of red, scarlet, pink and white. This flower is comparatively new and the supply is limited, but because of the gorgeous coloring and enormous size it is increasing in popularity each year. Extra fine bulbs 75c each.

Anemone

ANEMONE

Should be planted during the fall and winter in slightly raised beds. The bulbs should be soaked in water before planting. The pointed extensions on these bulbs should be placed downward. Plant 1½ inches deep and 5 to 6 inches apart. This fine mixture of single poppy-like flowers includes a great variety of colors: Red, pink, blue, white, scarlet, etc.

Large, \$1.00 per doz; \$7.00 per 100.

Small, 75c per doz; \$5.00 per 100.

CANNAS

Ready for shipment in January. See general catalog for list and description.

Chionodoxa

CHIONODOXA

Glory of the Snow

These are lovely early spring flowers blooming in February, March and April and are usually used for borders or for pot culture. The flowers are blue with six or more to a stem. The bulbs may be left in the ground, lifting only every 3 or 4 years. Plant 3 in. deep, 4 in. apart. 10c each, \$1.00 doz., \$7.00 per 100.

BEGONIA

Tuberous Rooted

Ready about January 1st, see general catalogue.

CALADIUM

Elephant Ear

(Packing and Postage 15c per doz.)

Ready for shipment in December.

A semi-aquatic plant, requiring a warm location and plenty of water. They may be kept growing throughout the year in most localities in this state, but should they be frosted down they will soon make new growth. The large leaves are very ornamental. 25c each.

FREESIAS

Freesias may be planted from July until January. They are easily grown, blossom freely early in the spring and the bulbs will multiply and continue blossoming for years. The soil should be a sandy loam and though they grow well in full sun they also may be planted in partial shade. All Freesias are fragrant and make good cut flowers.

Purity Freesias are an improved pure white variety.

	Doz.	100	1,000
Purity Mammoth	\$.50	\$3.50	\$30.00
Purity Large	.35	2.50	20.00
Purity Medium	.25	1.50	10.00
Purity Small	.15	.75	5.00
A & M Prize Colored Freesia Mixture.....	.75	5.00	

We are offering a complete list of Frey's wonderful new colored Freesias. They have been developed through years of work and are indeed a splendid achievement. You will be proud to have them in your garden and whether you choose the pastel shades, or the bright colors, they will be something different in the way of cut flowers and please both you and your friends.

California—A large flower of a bright golden yellow, extra fine, strong growth and long stems, one of the very finest yellow freesias. 10c each, \$1.00 per doz., \$7.50 per 100.

Carmencita—Medium sized flower of a beautiful light orange salmon hue with buff shadings on the lower petals, long wiry stems. 10c each, \$1.00 per doz., \$7.50 per 100.

Aurora—A large flowering yellow suffused with orange, a variety which has many admirers. 10c ea., \$1.00 per doz.; \$7.50 per 100.

Carrie Budau—A lavender pink, a great improvement over Gen. Pershing, larger flowers and heavier stems, an enormous grower and producer. 10c each, \$1.00 per doz., \$7.50 per 100.

Ilena—Deep rosy lavender, white throat, deep orange blotch on lower petals and good stiff stems. Flowers large and very attractive. 10c each, \$1.00 per doz., \$7.50 per 100.

June Michelsen—Large flowering, deep rose pink with light blush throat, three lower petals are veined purplish crimson with a deep yellow blotch on center petal. Good stiff stems and strong constitution. A variety of special merit. 10c each, \$1.00 per doz., \$7.50 per 100.

Olivette—Bright carmine red with light yellow throat, lower petals having a deep yellow blotch with crimson veins. Very profuse bloomer. 10c each, \$1.00 per doz., \$7.50 per 100.

Gen. Pershing—Lavender pink. 10c each, 75c per doz., \$5.50 per 100.

Freesia

CINNAMON VINE

Dioscorea Batatas

A shiny leaved rapid growing vine growing from a tuber which may be planted from December to spring. It is called Cinnamon Vine because of its clusters of cinnamon scented white flowers. The foliage dies during the winter and the new shoots start early in spring from old tuber.

15c each, 2 for 25c.

CROCUS

One of the first flowers to bloom in the early spring. Grows 3 to 4 inches high and is excellent for borders or masses. Will do well in partial shade.

Baron Von Brunow—Dark Blue.

Sir Walter Scott—Blue, white striped.

King of Whites.

Mixed—All Colors.

50c per doz., \$3.50 per 100.

Extra Large Yellow—75c per doz., \$5.00 per 100.

DAHLIAS

Ready for shipment March 1st. Write for special bulletin.

CALLA LILIES

(Packing and Postage 15c per doz.)

AETHEOPICA

White Calla

Very popular for outdoor bedding in California. They should be taken up every fourth year and the bulbs separated. Dig during June, dry thoroughly and transplant. First size bulbs 35c each, \$3.50 per doz. Second size bulbs 20c each, 2 for 35c, \$1.75 doz.

ELLIOTIANA

Yellow Calla

(Ready about Dec. 1st.)

One of the most attractive flowers grown, suitable for outdoor bedding or for pot culture. The blossom is large and a deep golden yellow. The leaves are spotted white. Small size 35c each, \$3.50 per doz. Large size 50c each, \$5.00 per doz.

GIANT BLACK

A most remarkable and rare plant having flowers shaped like the ordinary Calla but is a crimson maroon color so dark that it appears to be black. The plant grows to a height of about 3 feet and the foliage is very decorative. Each 75c.

Calla Elliotiana

A & M Gladioli

EARLY FLOWERING OR DWARF

This graceful and beautiful species is sometimes called Miniature or Baby Gladiolus. They are of dwarf habit and exceedingly early and should be planted from September to January. A very fine cut flower for which the demand is always greater than the supply.

Ackermari—Salmon.

Blushing Bride—White flaked carmine.

Fiery Knight—Scarlet.

Pink Perfection—Bright Pink.

80c per doz., \$5.75 per 100.

A & M SPRING AND SUMMER FLOWERING GLADIOLI

(Packing and Postage 10c per doz.)

These Gladioli may be planted from December to June for a succession of bloom. They will repay in full for all extra care and fertilizing. The bulbs may be planted from three to six inches deep in any good garden soil, preferring an open sunny situation. Gladioli are one of our finest cut flowers. The bulbs multiply and the bulb-lets will bloom the second year.

Alice Tiplady—Orange Saffron, Primulinus Type. 15c each, \$1.50 per doz.

American Beauty—American Beauty rose color. 75c each, \$7.50 per doz.

Anna Eberius—Deep crimson. 35c each, \$3.50 per doz.

Baron Hulot—Violet. 15c each, \$1.50 per doz.

Byron L. Smith—Light lavender. 25c each, \$2.50 per doz.

Early Sunrise—Deep salmon, orange throat. 20c each, \$2.00 per doz.

E. J. Shaylor—Deep rose pink. 20c each, \$2.00 per doz.

Evelyn Kirtland—Coral pink. 15c each, \$1.50 per doz.

Francis King—Bright red. 10c each, 75c per doz.

Grandeur—Deep vermillion pink. 20c each, \$2.00 per doz.

Golden Measure—Deep yellow. 35c each, \$3.50 per doz.

Halley—Salmon pink. 10c each, 75c per doz.

Herada—Mauve. 15c each, \$1.50 per doz.

Ida Van—Salmon red. 10c each, 75c per doz.

Le Marechal Foch—Light pink. 15c each, \$1.50 per doz.

Lily White—White. 15c each, \$1.25 per doz.

Myrtle—Delicate rose pink. 20c each, \$2.00 per doz.

Mrs. Frank Pendleton—Rose pink, carmine blotch on lower petals. 10c each, \$1.00 per doz.

Gladioli

Mrs. Dr. Norton—Delicate pink. 15c each, \$1.50 per doz.

Panama—Bright pink. 10c each, \$1.00 per doz.

Prince of Wales—Salmon pink. 15c each, \$1.50 per doz.

Schwaben—Yellow. 10c each, \$1.00 per doz.

Virginia—Scarlet. 15c each, \$1.50 per doz.

A & M Primulinus, Mixed—10c each, 75c per doz., \$5.50 per 100.

A & M Choice Mixture—10c each, 75c per doz., \$5.50 per 100.

GALANTHUS

Snowdrops

Dainty little pendulous flowers which bloom early in the spring. The bell shaped flower is white tipped with green. They prefer a cool, moist situation. 10c each, 75c doz., \$5.50 per 100.

Galanthus

IXIAS

A small bulb producing attractive flowers on graceful stems twelve to eighteen inches high, requiring the same culture as Freesias. The flowers are excellent for cutting because of their grace and unusual keeping qualities. Ixias are growing increasingly popular and each year more of the European varieties are being imported to be grown as cut flowers.

Besides our mixture we have added the following separate colors:

Rich Yellow, black center.

Carmine Rose.

Green and Black.

Double Rose.

75c per doz., \$5.50 per 100.

Mixed 60c per doz., \$4.00 per 100.

LEUCOJUM VERNUM

Snowflakes

(Packing and Postage 10c per doz.)

Dainty little white bells with a bright dot of green, hanging gracefully on stems eight to ten inches long make these little early spring flowers a delight to all. Plant the bulbs 3 inches deep and give the same culture as Narcissi.

80c per doz., \$5.75 per 100.

JONQUILS

See Narcissus

Ixia

HYACINTHS

L'Innocence

We have selected for you those Hyacinths that most nearly measure up to our ideal of quality. They may be planted from October to January. Plant in rich, light soil to a depth of five or six inches. The crown should always be covered at least four inches. Hyacinths outdoor or pot grown are improved by frequent applications of liquid manure until flowers appear.

For pot culture a single bulb should have a five-inch pot. Plant the bulbs so that the top of the bulb is even with the soil. Water thoroughly and place in a cool, dark situation. Care should be taken to have a good root growth before bringing to the light. This usually takes from four to eight weeks.

To grow in hyacinth glasses fill glass so water almost touches base of bulb. Put in lump of charcoal to keep the water pure. Change water about

once a week. Keep in a dark place about six weeks and then bring to light, avoiding bright sunshine.

BULB FIBRE CULTURE

For bulb bowl culture—a single bulb should be given the same space as for pot culture. The Giant Named or Roman Hyacinths are the most satisfactory for this manner of growing. Thoroughly moisten the bulb fibre and firm carefully around the bulb leaving the top exposed. Place in the dark for several weeks to make good root growth and avoid excess watering. Our bulb fibre is an especially prepared peat fibre requiring no drainage and may be used in all kinds of bowls and jardiniers. One pound of fibre will fill a quart measure.

A & M Bulb Fibre 25c per lb. Postage and packing 5c per lb. extra.

GIANT SINGLE

(Packing and Postage 15c per doz.)

Duke of Westminster—Large, deep, purple bells with white eye.

L'Innocence—Pure white. Splendid for pot culture.

Queen of the Pinks—Large, rosy pink. Long spike and large flower.

Gen. de Wet—Light rose. Very fine.

Lady Derby—Rose pink. Excellent for pot culture.

Garibaldi—Crimson red. Early.

La Victoire—Glistening carmine rose. Splendid for pot culture.

Queen of the Blues—Azure blue. Very beautiful.

King of the Blues—Dark blue. Compact truss.

Grand Maitre—Deep lavender blue. Extra fine.

City of Haarlem—Pure yellow, splendid for pot culture.

Daylight—Orange yellow.

Sir Wm. Mansfield—Purplish mauve.

La Grandesse—Pure white.

Lord Balfour—Lilac tinged violet.

Macaroni—Very bright rose, fine for pot culture.

25c each, \$2.50 per doz., \$18.00 per 100.

BEDDING SINGLE

(Packing and Postage 10c per doz.)

The bulbs are slightly smaller than the named varieties, but they will produce fine flowers. Use them for beds and borders, they make a wonderful show. Bright red, pink, light blue, dark blue, yellow, purple, white.

15c each, \$1.50 doz., \$10.00 per 100.

Mixed 15c each, \$1.25 per doz., \$9.00 per 100.

DUTCH ROMAN

(Packing and Postage 10c per doz.)

Plant these for cut flowers and for naturalizing in borders. They are inexpensive, bloom freely and because of their graceful spikes make good cut flowers. They are hardy and can be left in the ground from year to year.

Pink, red, pure white, light blue, dark blue and yellow.

10c each, \$1.00 doz., \$7.50 per 100.

HYACINTH GLASSES

Tall, each 45c; Tye, each 50c.

By mail add 10c each for packing and postage.

MULTIFLORA

(Packing and Postage 15c per doz.)

An attractive new class of Hyacinths which we are able to offer this year for the first time. Each bulb sends up ten to eighteen spikes of flowers, and though the spikes are slender they are well filled with flower bells. These Multiflora Hyacinths are especially fine for pot culture and growing in bulb fibre; when in bloom each bulb is a beautiful bouquet in itself. It was possible for us to secure only a limited number for our customers this year in the following colors:

Red, White, Pink, Blue.

50c each, \$5.00 per doz.

IRIS

HARDY IRIS

(Packing and Postage 15c per doz.)

"Sweet Flag or German Iris." This class of plants is becoming increasingly popular. They thrive in almost any soil or situation, growing well in shady places. They also require very little attention, but care should be taken that they have moisture in the summer or the leaves will burn and the plant will be retarded in its growth. The best time for dividing old clumps or setting new bulbs is the fall. The named varieties listed below will produce beautiful orchid-like blooms of large size and delightful fragrance.

NAMED VARIETIES

Albert Victor—Large fragrant light blue. 25c each, \$2.50 per dozen.

Alcazar—Standards lavender, falls velvety purple, bright orange beard, handsome. 50c each, \$5.00 per doz.

Archeveque—Standards rich violet purple, falls velvet crimson. 60c each, \$6.00 per dozen.

Caterina—Lovely light blue, strong grower. 25c each, \$2.50 per doz.

Celeste—A fine azure blue, solid color. 25c each, \$2.50 per doz.

Hardy Iris

Eldorado—Bronze violet tinged with gold. Very attractive. 35c each, \$3.50 per doz.

Fritzof—Standards soft lavender, falls purple, vigorous and large flowers. 25c each, \$2.50 per doz.

Honorable—Standards yellow, falls rich mahogany brown netted yellow. 25c each, \$2.50 per doz.

Isolene—Standards lilac pink flushed yellow, falls deep old rose with golden shadings. 50c each, \$5.00 per doz.

Lohengrin—Lilac, also called Chinese violet, large ruffled flower. 25c each, \$2.50 per doz.

Lorelei—Standards light yellow, falls ultramarine blue bordered cream. 35c each, \$3.50 per doz.

Mrs. H. Darwin—Standards white, falls white, netted violet. 25c each, \$2.50 per doz.

Spanish Iris

SPANISH IRIS

This universally admired Iris blooms during April and May from fall planted bulbs. The lovely coloring, graceful stems and splendid keeping qualities of these flowers make it one of our most desired cut flowers. Plant two or three inches deep in good loamy soil.

Cajanus—Deep yellow.

Queen Wilhelmina—White.

Excelsior—Light blue, orange blotch.

Solfaterre—Deep purplish blue, yellow blotch.

Bronze.

10c ea., \$1.00 per doz., \$7.00 per 100.

Mixed 90c per doz., \$6.50 per 100.

DUTCH IRIS

This is a new strain similar to the Spanish Iris. The flowers resemble in general appearance those of the Spanish but are larger. The habit of growth is more vigorous and their blooming season earlier. A long succession of bloom may be had if the Spanish and Dutch are grown together in the same bed.

Hart Nibbrig—Dark blue.

David Teniers—Falls yellow, standards pale lavender.

Frans Hals—Falls pale primrose, standards pearl blue with orange blotch.

10c ea., \$1.00 per doz., \$7.00 per 100.

Mixed \$1.00 per doz., \$7.00 per 100.

Parisiana—White dotted, shaded and frilled with lilac. Large lovely flowers. 35c each, \$3.50 per doz.

Queen of May—Soft rose, flushed lilac, very beautiful. 25c each, \$2.50 per doz.

Stylosa—Lilac blue, earliest bloomer. 25c each, \$2.50 per doz.

COMMON VARIETIES

	Per Doz.	Per 100
Blue Shades	50c	\$3.50
Purple	75c	5.50
White	50c	3.50
Yellow and Bronze		
Shades	75c	5.50

LILIES

(Packing and Postage 15c per doz.)

Lilies deserve a place in every garden. They are beautiful, fragrant, and require little care except in planting. They should be planted eight to ten inches deep in soil which has been mixed with sand. Lilies should not be disturbed. If planted in pots, observe same conditions, only covering to a depth of one inch. The pots should be plunged in soil and not watered until growth appears. *Lilium Giganteum* and *L. Formosum* are ready about October and will bloom in April and May. The other varieties are ready the last of December and bloom from July to September.

LILIUM AURATUM

Ready January 1st

Gold Banded Lily of Japan. Flowers white, spotted crimson, with pure gold band running through center of each petal. Very fragrant and the most beautiful of all Japanese lilies. 35c each, \$3.50 doz.

LILIUM RUBRUM

Ready January 1st

"Red Japan Lily." Flowers white, shaded and spotted with crimson, very fragrant. One of the best for cut flowers as the flowers do not all open at once. 35c each, \$3.50 dozen.

LILIUM TIGRINUM SPLENDENS

Improved Single Tiger Lily. Handsome orange-salmon flowers, spotted black. Hardy and a free bloomer. 25c each, \$2.50 per doz.

LILIUM FORMOSUM

Ready October 1st

Black Stemmed Easter Lily. Early, vigorous and free blooming. This variety gives good results for Easter forcing. Grows well in open ground. 35c each, \$3.50 doz.

Easter Lily

LILIUM LONGIFLORUM GIGANTEUM

Ready December 1st

Easter Lily. Large, pure white. Is usually grown for Easter trade. 35c each, \$3.50 doz.

CHINESE SACRED LILY

See *Polyanthus Narcissi*

LILY OF THE VALLEY

Ready for shipment in December. See general catalog.

Narcissi, Daffodils, Etc.

The Narcissi is one of the most beautiful, useful and easiest grown of all the bulbous flowering plants. They are very popular as cut flowers, because of their splendid keeping qualities and fragrance. They may be grown in beds, borders or planted in a shrubbery border and allowed to naturalize, and while preferring partial shade will thrive in full sun. The bulbs may be planted from October to the last of January in good garden soil, covering a depth of about 5 inches.

The Narcissi which may be grown in water are Paper Whites, Soleil d'or and Chinese Sacred Lilies. The bulbs should be held above the water by coarse gravel or stones. Keep in the dark for several weeks for root growth. All Narcissi may be grown in bulb fibre. The same culture should be followed as given for Hyacinths.

SINGLE LARGE TRUMPET DAFFODILS

(Packing and Postage 15c per doz.)

Emperor—Brilliant golden yellow flowers. Extra fine. 10c each, \$1.00 doz., \$7.50 per 100.

Empress—White Perianth, yellow trumpet. The best of its kind. 10c each, \$1.00 doz., \$7.50 per 100.

Golden Spur—Large golden yellow flowers. Very early and a good forcer. 10c each, \$1.00 doz., \$7.50 per 100.

King Alfred—Very large yellow. Frilled trumpet. Three or four flowers to a bulb. 25c each, \$2.50 doz., \$18.00 per 100.

Van Waveren's Giant—The largest of all. Primrose yellow Perianth, bright yellow trumpet. 35c each, \$3.50 doz., \$25.00 per 100.

Olympia—Large yellow trumpet, creamy perianth, larger than the Empress and throwing several flowers to a bulb. 35c each, \$3.50 per doz., \$25.00 per 100.

Empress Daffodil

SINGLE MEDIUM AND SHORT CUP NARCISSI

(Packing and Postage 10c per doz.)

The varieties classed in this group have broad perianths, with a cup center instead of a trumpet. The flowers are large, one to a stem, and attractive both as cut flowers or bedding. The varieties with red edged cups are quite unusual.

Poeticus Ornatus—White perianth. Cup orange, edged scarlet. 10c each, 75c doz., \$5.00 per 100.

Poeticus Recurvus—White Perianth. Cup edged orange red. 10c each, 75c doz., \$5.00 per 100.

Sir Watkin—Sulphur Perianth. Yellow trumpet large. 10c each, \$1.00 doz., \$7.50 per 100.

Firebrand—Creamy white perianth, firey red cup. 10c each, \$1.00 per doz., \$7.50 per 100.

White Lady—Broad, white perianth, dainty crinkled, pale yellow cup. 10c each, \$1.00 per doz., \$7.50 per 100.

DOUBLE DAFFODILS

(Packing and Postage 10c per doz.)

Alba Plena Odorata—Pure white, fragrant. 10c each, \$1.00 doz., \$7.50 per 100.

Sulphur Phoenix—White with sulphur center. 10c each, \$1.00 dozen, \$7.50 per 100.

Orange Phoenix—Eggs and Bacon. White, orange base. 10c each, \$1.00 doz., \$7.50 per 100.

Von Sion—All yellow flowers. 10c each, \$1.00 doz., \$7.50 per 100.

Primrose Phoenix—A large full double flower of a lovely soft lemon yellow color. A very beautiful new variety. 25c each, \$2.50 per doz., \$18.00 per 100.

JONQUILS

Similar to a daffodil only the flowers are small, about an inch in diameter, often blooming several on a stem. They are fragrant, graceful and of easy culture. Plant about three inches deep.

Single Rugilosus, clear yellow, 5c each, 50c doz., \$3.50 per 100.

Double Rugilosus, yellow, very fragrant, 10c each, 75c doz., \$5.50 per 100.

Double Daffodil

POLYANTHUS NARCISSI

Bunch Flowered

(Packing and Postage 10c per doz.)

Paper White Grandiflora—Earliest of all. Good forcer. All white. 10c each, \$1.00 doz., \$7.50 per 100.

Soleil D'or—Yellow, orange cup. Excellent early forcer. 10c each, \$1.00 doz. \$7.50 per 100.

Chinese Sacred Lily—White with yellow cup. Very well known and easily grown. The imported bulbs which come direct from China are largely grown in water as house plants.

Imported Bulbs 20c each, \$2.00 per dozen.

California Grown Bulbs, 5c each, 50c per dozen.

POETAZ HYBRID NARCISSI

(Packing and Postage 10c per doz.)

A new race of Narcissi, bearing 3 to 4 flowers to a stem. The individual flowers are larger than those of the Polyanthus Narcissi and the fragrance very delightful.

Poetaz Larencaster (Improved Elvira)—White, yellow cup. A pleasing fragrance. 10c each, \$1.00 doz., \$7.50 per 100.

Mignon—White perianth, cup white deep orange scarlet edge. 20c each, \$2.00 per doz., \$15.00 per 100.

Helios—Yellow perianth, pure yellow cup. 15c each, \$1.50 per doz., \$10.00 per 100.

Paper White Grandiflora for Growing in Water

OXALIS

These attractive flowers are useful for borders, hanging baskets and window boxes; they will bloom freely in partial shade. Should be planted two inches deep and six inches apart. They are winter bloomers and are dormant during May and June. Bulbs may be planted from July to November.

Grand Duchess—Pink.

Grand Duchess—Lavender.

Grand Duchess—Yellow.

Grand Duchess—White.

Bermuda Buttercup—Yellow.

35c doz., \$2.50 per 100.

Bowell—Brilliant Rose.

50c per doz., \$3.50 per 100.

TRITONIA

Attractive orange red flowers, which are showy in beds, useful for cutting and of easy culture. They grow 12 to 18 inches high and resemble a freesia. They may be left in the ground all year and the bulbs separated about every three years. 10c each, 75c doz.

BULB FIBRE CULTURE

For growing tulips in bulb fibre the culture is the same as given for hyacinths. We recommend planting six bulbs in a bowl 2 inches deep and 6 across. Also for a uniform bloom use only one variety. If given plenty of time to form root growth tulips are very successfully grown in this way.

A & M Bulb Fibre, 25c per lb.

SPARAXIS

A small bulbous plant bearing flowers similar to an Ixia; only the plants are more dwarf and the flowers slightly larger. There is a wide range of color and they make very attractive bedding plants. 10c each, 75c doz.

CALIFORNIA GARDEN FLOWERS

— By Wickson —

Second edition revised and extended. Covers the California flower garden completely. Price \$2.00.

Poetaz Larencaster

MADEIRA VINE

Also Called Mignonette Vine

A well known vine growing from a tuber. Should be planted during the winter months. 10c each, \$1.00 doz.

MONTBRETIA

An evergreen bulb. Tall, graceful spikes or orange colored flowers make this a splendid cut flower. It is easily grown and blooms very freely. 50c doz.

Montbretia

RANUNCULUS

The Ranunculus is one of our most popular early spring bloomers, being used extensively for massed beds or for borders. They may be planted from August to March but the early planting will produce a more sturdy growth and a greater number of flowers over a longer blooming period. Thousands of these bulbs are planted annually and each year at blooming time hundreds of people come to our store to inquire about them and to ask for bulbs when it is too late to plant. If you do not know what they are take a chance and plant a dozen or more and you will not regret it. We consider them one of our most satisfactory California bulbs for garden show or for cut flowers.

Soak the roots for two hours and plant the claws downward. Plant six to eight inches apart and cover to a depth of two inches.

GIANT FRENCH

The Giant French Ranunculus is a semi-double variety but our mixture contains many which are almost real doubles. The Giant French are the most vigorous growers, producing an abundance of bloom for about 2 months. It is one of our loveliest spring flowers for cutting.

Giant French Mixed, large size 75c doz., \$5.50 per 100.

Medium size 50c doz., \$3.50 per 100.

Small size 35c per doz., \$2.50 per 100.

DOUBLE TURBAN

We have been fortunate in securing some of the real double Turban Ranunculus. These we list in four colors. This variety makes beautiful beds and though shorter stemmed than the French makes an excellent cut flower.

Romano—Double scarlet.

Rosalia—Double pink.

Primrose—Double Yellow.

Double Mixed.

10c each, \$1.00 per doz., \$7.50 per 100.

ORNITHOGALUM

Star of Bethlehem

(Packing and Postage 10c per doz.)

A popular bulb which throws a stalk about two feet high, bearing a cluster of star-shaped white flowers. The flowers have a black center and a delightful perfume.

10c each, 75c per doz.

Ornithogalum

Double Turban Ranunculus

SCILLA CAMPANULATA

This is the blue bell of England and is also called Bell Flowered Squill. It is very attractive for beds or borders and may be left undisturbed for several years. Blooms early in the spring.

Blue, 5c each, 50c doz.

Rose, 10c each, 75c doz.

White, 8c each, 60c doz.

ZEPHYRANTHES

Fairy Lilies

Wonderful little edging plants, with decorative grass-like leaves; growing about a foot high and bearing a lovely flower about two inches across. The bulbs multiply rapidly and bloom profusely.

Pink 10c each, \$1.00 doz.

White 10c each, 75c doz.

TUBEROSES

Ready for shipment in January. See general catalog for list and description.

Scilla Campanulata

TULIPS

For grand effect as an early spring flower, the Tulip probably heads the list of bulbous plants. They are entirely hardy, easily cared for, flower freely in city or country, sun or shade, and with proper selection of varieties, their flowers may be enjoyed from April to June. It naturally follows that they are becoming immensely popular. Named varieties are to be preferred for satisfying results. Plant five or six inches apart, cover to a depth of four or six inches from the crown of the bulb, the greater depth for light soil.

For house culture, plant four to six bulbs in a six-inch pot, treat as advised for hyacinths. Good roots and plenty of them before bringing plants to light and warmth are essential to success.

Darwin Tulips

BUTTERFLY TULIPS

(Packing and Postage 10c per doz.)

These are also called Bizarres. The flowers are golden yellow striped and feathered with bronze, dark red and black. It is a tall growing variety and produces a striking effect. For a contrasting and brilliant bed we

suggest mixing with Parrot and Darwin Mixed Tulips.

Extra fine mixed. 10c each, 75c doz., \$5.50 per 100.

PARROT TULIPS

(Packing and Postage 10c per doz.)

Parrot Tulips have immense flowers of brilliant and various colors. Petals fringed and cut, very showy. Single mixed, 10c ea., 75c doz., \$5.50 per 100.

DARWIN TULIPS

The best known class. It does well when grown in beds and is especially recommended for cutting. Has long, stout stems and large flowers.

Afterglow—A beautiful new tulip. Petals a salmon orange, inside a deep orange. Large finely formed flowers. 25c each, \$2.50 per doz.

Edmee—Deep cherry rose, silvery pink edges. 10c each \$1.00 per doz, \$7.00 per 100.

Clara Butt—Salmon rose, good cut flower, forces well. 10c each, \$1.00 doz., \$7.00 per 100.

Farncombe Sanders—Scarlet, clear, white base. 10c each, \$1.00 per doz., \$7.00 per 100.

Europe—Fiery salmon scarlet, white center. 10c each, \$1.00 per doz., \$7.00 per 100.

Rev. Ewbank—Heliotrope lilac, edge lighter. 10c each, \$1.00 per doz., \$7.00 per 100.

Anton Roozen—Rose tinged apricot. 10c each, \$1.00 per doz., \$7.00 per 100.

King Harold—Maroon Scarlet. Large Flower. 10c each, \$1.00 per doz., \$7.00 per 100.

White Queen—White shaded pink. 10c each, \$1.00 per doz., \$7.00 per 100.

La Tulipe Noire—Giant velvet black 10c each, \$1.00 per doz., \$7.00 per 100.

Nora Ware—Heliotrope, very fine. 10c each, \$1.00 per doz., \$7.00 per 100.

Inglescombe Yellow—Glossy canary yellow. 10c each, \$1.00 per doz., \$7.00 per 100.

Macaroni—Purple violet, white base. 10c each, \$1.00 per doz., \$7.00 per 100.

Pride of Haarlem—Old rose, fine cut flower, good forcer. 10c each, \$1.00 per doz., \$7.00 per 100.

Bleu Aimable—Soft blush lilac, very large, new, scarce. 10c each, \$1.00 per doz., \$7.00 per 100.

Petrus Hondius—Carmine rose. 10c each, \$1.00 per doz., \$7.00 per 100.

Centenaire—Deep rose, light blue center. 10c each, \$1.00 per doz., \$7.00 per 100.

Baronne de la Tonnaye—Bright rose, margined blush rose, a lovely flower. 10c each, \$1.00 per doz., \$7.00 per 100.

Euterpe—Rosy lilac. 10c each, \$1.00 per doz., \$7.00 per 100.

Ouida—Fiery scarlet. 10c each, \$1.00 per doz., \$7.00 per 100.

Frans Hals—New large purple. 10c each, \$1.00 per doz., \$7.00 per 100.

Darwin Mixed—Extra fine mixed, including above named varieties. \$1.00 per doz., \$7.00 per 100.

Fine Mixed, 10c each, 75c doz., \$5.50 per 100.

BREEDER TULIPS

(Packing and Postage 10c per doz.)

LOUIS XIV

Purple flushed golden bronze. A new and truly royal flower. The rich color, large perfect flowers and tall, strong stems make it the handsomest of this new class. 35c each, \$3.50 doz.

The present trend for artistic colors has brought this class of tulips into prominence, and they have found instant favor. Wonderful color combinations of purple and bronze, old rose and gold, orange and brown, may be had in this group. The flowers are large and the stems tall and strong.

Bronze Queen—Buff, tinged with apricot. Recommended for pot culture, also fine for cutting. 10c each, \$1.00 doz., \$7.00 per 100.

Don Pedro—Brown, shaded maroon, inside mahogany, scarce. 15c each, \$1.25 per doz., \$8.50 per 100.

Copernicus—Coppery bronze, shaded old rose. 15c each, \$1.50 per doz., \$10.00 per 100.

Fairy—Terra cotta and bronze, large flower. 15c each, \$1.25 per doz., \$8.50 per 100.

Golden Bronze—Old gold outside, golden bronze inside. 15c each, \$1.25 per doz., \$8.50 per 100.

Mon Tresor—Bright carmine, inside blood red. 15c each, \$1.50 doz., \$10.00 per 100.

MacMahon—Bronze violet, edged yellow, extra large. 15c each, \$1.50 doz., \$10.00 per 100.

Jaune D'Oeuf—Gold outside petals shaded apricot. 10c each, \$1.00 doz., \$7.00 per 100.

Medea—Enormous flowers, crimson, shaded heliotrope, yellow center. 10c each, \$1.00 doz., \$7.00 per 100.

Breeders Mixed—10c each, 75c doz., \$5.50 per 100.

COTTAGE TULIPS

(Packing and Postage 10c per doz.)

These tulips are also called May Flowering. They are splendid for bedding and also for cut flowers. The flowers are smaller than the Darwin, the petals being pointed and often reflexed but the stems are strong and tall.

Siren—Rich cerise pink, a lovely lily shaped flower with reflexed petals. 15c each, \$1.50 per doz.

Gesneriana Spathulata—Crimson scarlet, blue black eye. 2 for 15c, 80c doz., \$6.00 per 100.

Inglescombe, Pink—Rose pink tinted salmon. 2 for 15c, 80c doz., \$6.00 per 100.

Orange King—Orange, shaded scarlet, yellow centers and black anthers. 2 for 15c, 80c doz., \$6.00 per 100.

Picotée—Maiden's Blush. White, edged rose. 2 for 15c, 80c doz., \$6.00 per 100.

Mrs. Moon—Deep golden yellow. 2 for 15c, 80c doz., \$6.00 per 100.

Moonlight—Canary yellow, long oval shaped flower. 2 for 15c, 80c doz., \$6.00 per 100.

John Ruskin—Apricot rose, yellow edge, 2 for 15c, 80c doz., \$6.00 per 100.

White Swan—Pure white. 2 for 15c, 80c doz., \$6.00 per 100.

May Flowering—Mixed. 2 for 15c, 60c doz., \$5.50 per 100.

Watsonia

WATSONIA

(Packing and Postage 10c per doz.)

Watsonias are somewhat similar to Gladioli. The foliage is tall and the flower stalk often measures 4 ft.

They are early bloomers, often flowering in April. The bulbs are ready for planting in August. They can be left in the ground for several years.

White—5c each, 50c doz.

New Hybrid Watsonias—This new hybrid mixture contains all the lovely colors found in Gladioli such as coral, salmon, scarlet, mauve, etc. They make fine cut flowers and are very desirable because of their earliness. 15c each, \$1.25 per doz.

Flower Seeds for Fall Planting

	Postpaid Pkt.
ACROCLINIUM, Everlasting	
Flower, Height 1 Ft.	
Pink and white	.10
Pink	.10
ALYSSUM, White, For Borders.	
Little Gem, height 6 in.....	.10
Carpet of Snow, height 3 in.....	.10
Sweet White, height 8 in.....	.10
ANTIRRHINUM, "Snapdragon,"	
Perennial; Fine for Cutting, Height 3 Ft.	
Tall Fire King, Scarlet.....	.10
Tall Rose Pink.....	.10
Tall Silver Pink.....	.10
Tall Golden King	.10
Tall Rose	.10
Tall Garnet	.10
Tall White	.10
Tall Mixed	.10
Semi-Dwarf Mixed, height 1½ to 2 ft.	.10
AQUILEGIA, "Columbine," Per-	
ennial. Succeeds in Shady Lo-	
cations.	
Long Spurred Hybrids, Mixed....	.15
Double Mixed	.10
Single Mixed	.10
BARTONIA AUREA, Golden Yel-	
low, Cut Flower, Height 2 Ft.	.10

	Postpaid Pkt.
BELLIS, "Double English Daisy;"	
Useful for Edgings.	
Double Pink, Red or White, ea.	.10
Double Mixed	.10
CALENDULA, "Pot Marigold;"	
Winter Blooming.	
Orange King (Especially Recom-	
mended)	.10
Lemon Queen	.10
Choice Mixed	.10
CALLIOPSIS, Annual of Easy	
Culture.	
Crimson King, height 15 in.....	.10
Golden Wave, height 15 in.....	.10
Tall Double Mixed, height 3 ft.	.10
Tall Single Mixed, height 3 ft.....	.10
CANDYTUFT, for Cutting or	
Massing.	
Crimson, Lilac, Rose or Flesh, ea.	.10
Mixed	.10
Giant White Hyacinth Flowered ..	.10
CANTERBURY BELLS, Hardy	
Perennial.	
Single Rose, Blue or White, ea.	.10
Single Mixed	.10
Double Mixed	.15
Calycanthemum Mixed, "Cup and Saucer"	.15

	Postpaid Pkt.
CARNATION, High Percentage of	
Doubles.	
Marguerite Mixed	.10
Chaubaud's French Mixed.....	.15
CENTAUREA CYANUS, "Corn-	
flower or Bachelor Button."	
Double White, New Pure White ..	.15
Double Blue	.10
Double Mixed	.10
CENTAUREA IMPERIALIS, Royal	
Sweet Sultan; Fine for Cut-	
ting, Height 2 Ft.	
Rose or Lavender, each.....	.10
Purple or White, each.....	.10
Mixed	.10
Suaveolens Yellow	.10
CHRYSANTHEMUM, "Painted	
Daisy"—Annual, Blooming in	
Spring.	
Single Mixed	.10
Double Crested, New	.10
CINERARIA, Blooms early Spring;	
Grows Well in Shade.	
Hybrida Grandiflora, Tall Mixed ..	.25
Hybrida Grandiflora, Semi-Dwarf	
Mixed	.35
Hybrida Grandiflora Dwarf, Mxd. ..	.25

FLOWER SEEDS FOR FALL PLANTING—Continued

	Postpaid Pkt.		Postpaid Pkt.		Postpaid Pkt.
CLARKIA —Fine For Cutting, Height 2 Ft.		FOUR O'CLOCK , Mirabilis.....	.10	Mastodon, Elk's Purple	.25
Double Salmon Queen	.10	GAILLARDIA —Perennial, Fine for Cutting.		Mastodon, Panama Pacific, Yel- low	.25
Double Scarlet Queen	.10	Grandiflora, Single Mixed	.10	Mastodon, White	.25
Double Brilliant Pink	.10	Picta, Double Mixed	.10	Mastodon Mixed	.25
Double Mixed	.10	GEUM —Perennial, Profuse Bloomer.		GIANT PANSIES.	
COREOPSIS LANCEOLATA —Per- ennial.		Mrs. Bradshaw, Double Red.....	.15	Masterpiece Mixed Ruffled	.25
Grandiflora, Yellow	.10	GODETIA , Spring Blooming Annual.		Trimardeau Mixed	.15
COSMOS , Early Mammoth Flower- ing—Flowers in Spring, Height 3 to 5 Ft.		Dwarf Mixed, height 1 ft.....	.10	Orchid Flowering Mixed	.15
Early Crimson, Pink, White, ea.	.10	Tall Mixed, height 2 ft.....	.10	Aurora, White	.15
Early Mixed	.10	Tall Double Mixed—New, height 2 ft.	.10	Azure, Blue	.15
DELPHINIUM —Perennial		GYPHOPHILA , "Baby's Breath," Used as Filler in Bouquets.		Bridesmaid, Shades of Rose and White	.15
Larkspur.		Elegans Annual White	.10	Eros, Brown and Golden Yellow ..	.15
Belladonna, Turquoise Blue, height 3 to 5 ft.....	.25	Elegans Annual Carmine	.10	Golden Queen, Yellow	.15
Bellamosa, Dark Blue, height 3 to 5 ft.....	.25	Paniculata Perennial White.....	.10	Madam Perret, Rose Shades.....	.15
Gold Medal Hybrids, Mixed, height 3 to 5 ft.	.15	HOLLYHOCK —Perennial, Height 5 Ft.		Prince Henry, Deep Blue	.15
Chinensis Azure Fairy, Light Blue, height 2 ft.	.10	Double Pink	.10	Psyche, Violet, White Edge.....	.15
Chinensis Blue Butterfly, Dark Blue, height 2 ft.	.10	Double Scarlet	.10	Ruby Red-Red	.15
Chinensis, Fine Mixed	.10	Double Maroon	.10	White, Purple Eye	.15
DAISY —Shasta, Perennial.		Double Yellow	.10	Yellow, Black Eye	.15
Alaska	.15	Double White	.10	Choice of 10 Regular 15c Pkgs. 1.00	
Ordinary	.10	Double Mixed	.10	Bedding Pansies.	
DIANTHUS —"Pinks," Fragrant, Easy to Grow.		Alleghany Semi-Double Mixed....	.10	Cardinal, Red Shades	.10
Chinensis, Double Mixed	.10	HUNNEMANNIA , "Mexican Tulip Poppy," Lemon Yellow, Good for Cutting.	.10	Golden Gem	.10
Heddewigi, Double Mixed	.10	LARKSPUR —Annual, Fine Cut Flower.		Faust Black	.10
Heddewigi, Single Mixed	.10	Tall Double Sky Blue.....	.10	White	.10
DIGITALIS —"Foxglove," Per- ennial.		Tall Double Dark Blue.....	.10	Fine Mixed	.10
Mixed, height 3 to 6 ft.....	.10	Tall Double Lilac	.10	PENTSTEMON —Hardy Perennial.	
DIMORPHOTHECA —"African Daisy," Splendid for Bedding.		Tall Double Lustrous Carmine....	.10	Gloxiniodes Sensation, Large	
Aurantiaea, Bright Orange	.10	Tall Double Exquisite Pink.....	.25	Flowered Mixed	.15
Hybrids, Shades of Yellow and Orange	.10	Tall Double Mixed	.10	Fine Mixed	.10
Poppy.		LINUM —"Scarlet Flax," Splendid Winter Bloomer; For Cutting and Bedding	.10	PETUNIA —Perennial, Unequaled For Bedding.	
ESCHSCHOLTZIA , California		LUPIN —Blossoms in Early Spring.		Superb Double Fringed Mixed....	.50
New Colors:		Sky Blue, Dark Blue, each.....	.10	Giants of California Mixed.....	.35
Orange Flame—Vivid Orange		Rose, Yellow, each	.10	Ruffled Giants	.25
Scarlet	.25	Annual Mixed	.10	Grandiflora Single Mixed	.15
Ballet Girl, Petals Outside Car- mine, Inside Cream	.25	Perennial Mixed	.15	Hybrid Fine Mixed	.10
Tango, Bronze Red Overlaid		MATRICARIA —"Fever Few," Perennial.		Separate Colors:	
Terra Cotta	.25	White	.10	Howard's Star Improved, Pur- ple with White Star.....	.15
Mauve Beauty, Pure Mauve.....	.25	Golden Ball	.10	General Dodds, Blood Red	.10
Lovely, Rose Pink Suffused Sal- mon	.25	MARIGOLD —French, Fine Fall Flower.		Lord Courtenay, Brilliant Rose ..	.15
The Geisha, Petals Inside Gold, Outside Orange Crimson	.25	Dwarf French Mixed	.10	Nana Erecta Snowball, White....	.15
Scarlet Beauty, Deep Scarlet.....	.25	Tall French Mixed	.10	Nana Erecta Rosy Morn, Pink ..	.20
Extra Choice Mixed, Contains all New Colors	.15	MIGNONETTE.		Nana Erecta Violacea, Deep Violet	.20
Collection of above Seven Named and one Mixed.....	1.50	A & M Colossal, Giant White ..	.15	POPPY , Single Annual Shirley.	
Standard Varieties:		Goliath Red	.10	A & M Shirley Mixed.....	.10
Orange	.10	Odorata Improved, Sweet.....	.10	Flanders Poppy	.10
Yellow	.10	NASTURTIUM DWARF. Pkt. Oz.		Tulip Poppy	.10
Crimson	.10	Ivy Leaved Dwarf Mixed....	.10	Double Annual:	
Chrome Queen	.10	Dwarf Mixed	.10	Eldorado Double Shirley Mixed ..	.10
White	.10	TALL.		Carnation Flowered Double Mixed	.10
Golden West	.10	Ivy Leaved Tall Mixed.....	.10	Perennial Poppies:	
Mixed	.10	Tall Mixed	.10	Oriental Hybrids Mixed	.10
FOR-GET-ME-NOT —Myosotis, per- ennial.		NEMESIA —Splendid Bedding Flower.		Iceland Single Mixed	.10
Alpestris, Light Blue, height 1 ft.	.10	Triumph Dwarf, Mixed	.25	Iceland Double Mixed	.25
Victoria, Light Blue, height ½ ft.	.10	Strumosa Suttoni Mixed Colors ..	.25	PRIMULA —Fine Pot Plants, Blossoms Winter and Spring.	
		NEMOPHILA —"Baby Blue Eyes."		Chinese Fringed Primrose Mixed ..	.35
		Insigna, Sky Blue, height 6 in. ..	.10	Obconica, Grandiflora Mixed	.35
		Mixed Colors, height 6 in.....	.10	Malacoides, "Baby Primrose".....	.25
		PANSIES.		PYRETHRUM—PERENNIAL.	
		Mastodon Pansies.		Hybridum Roseum, Single Mixed, fine for cutting, height 2 ft.	.10
		Mastodon Adonis, Sky Blue.....	.25	Hybridum Roseum, Double Mixed, height, 2 ft.	.25
		Mastodon, Bronze	.25	Golden Feather, for edgings, height ½ ft.	.10
				RANUNCULUS —French Single Mixed, Blossoms in Spring From Fall Sown Seed	.25

FLOWER SEEDS FOR FALL PLANTING—Concluded

	Postpaid Pkt. Oz.		Postpaid Pkt.		Postpaid Pkt.
RHODANTHE—Malculata Rosea, Everlasting Flower. Dainty Pink Flowers, fine for cutting10		Queen Alexandria, Rosy Lilac..... .15		Snowstorm—Pure White15	.90
SCABIOSA—"Morning Bride or Pin Cushion", Fine Cut Flower. Azure Fairy, Lavender Blue10		Empress Augusta Victoria, Sil- very Lilac15		Torch—Salmon Orange Overlaid Cerise15	.90
Flesh Pink10		Early Branching Nice, Finest Mixed15		The Beauty—Fiery Rose15	.90
Rose10		LARGE FLOWERING—Ten Week, Height 12 to 18 In.		True Blue—Violet Blue15	.90
Black Prince—Deep red, almost black10		Crimson, Light Blue, Rose, Dark Blue, Canary Yellow, Peach Blossom, White, Lavender, Carmine Pink, each10		Wedgewood—Bright Blue..... .15	.75
Fiery Scarlet10		Ten Weeks, Choice Mixed10		White Orchid—Pure White .15	.75
Yellow—Light yellow10		SWEET PEAS.		Yarrowa—Rose and Cream .15	.75
Mixed10		A & M Giant Winter or Early Flowering Spencer.		Zvolanek's Rose Giant— Rose Pink25	1.50
SCABIOSA CAUCASICA—Per- ennial, Lavender Blue10				A & M Giant Early Flowering Mixed15	.75
SCHIZANTHUS, "Poor Man's Or- chid."				1/2 oz. 40c.	
Wisetonensis Mixed, height 1 ft. .10				GRANDIFLORA, Sweet Peas Mrs. Alex Wallace, Laven- der10	.30
Retusus				Mrs. F. J. Dolansky, Pink..... .10	.30
Rose, Lavender, Pink or Mxd., ea. .10				Blue Jay, Violet Blue10	.30
SILENE PENDULA COMPACTA, "Catchfly," Used as Carpet Bedding on Bulb Beds; Flowers Rose Colored..... .10				Earliest of All, Rose and White10	.30
STATICE SINUATA—Everlasting Flower. Plant in Early Fall for Spring Blooming.				White10	.30
Sinuata Rose, Blue, each..... .10				Pink and White10	.30
Sinuata Yellow or White, each..... .10				Best Mixed10	.30
Sinuata Mixed10				SWEET WILLIAM—Perennial. Double Mixed10	
STATICE LATIFOLIA—Perennial, Minute Purplish Blue Flowers .10				Single Mixed10	
STOCKS—One of the Best Winter Flowers, Fine for Cutting and Bedding.				VERBENA—Perennial for Bed- ding and Borders. Blooms in Winter.	
PERPETUAL BRANCHING. Height 1 1/2 ft. to 3 ft.				Giant Lucifer, Scarlet, no eye .15	
Blood Red, Rose Pink, Lilac, Deep Purple or Mixed, each..... .15				Giant Firefly, Scarlet, white eye .15	
EARLY BRANCHING NICE, Height 1 1/2 to 3 Ft.				Giant Mixed15	
Abundance, Carmine Rose15				Blue10	
Beauty of Nice, Flesh Pink..... .15				Defiance Scarlet10	
Belle of Naples, Old Rose..... .15				Pink10	
Bright Violet15				Yellow10	
Crimson King15				Purple10	
Golden Sheaf, Chamois and Rose .15				White10	
Mont Blanc, White15				Mixed10	
Monte Carlo, Canary Yellow..... .15				VIOLA CORNUTA, "Tufted Pansy" —Mixed.10	
Parma Violet, Lavender15				WALLFLOWER. Single Annual Mixed..... .10	
				Double Perennial Mixed..... .15	
				XERANTHEMUM—Everlasting Flower; Fine for Cutting. Mixed10	
				CALIFORNIA WILD FLOWERS— Sow in fall for spring blooming. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.	

VEGETABLES FOR FALL PLANTING

See Inside Back Cover for Complete Planting Calendar.

	Postpaid Pkt. Oz.		Postpaid Pkt. Oz.		Postpaid Pkt. 1/2 Lb.
BEETS		CARROTS		PEAS	
Early Flat Egyptian..... .10	.20	Chantenay10	.20	American Wonder10	.20
Early Blood Turnip10	.20	Danver's Half Long10	.20	Dwarf Telephone10	.20
Detroit Dark Red10	.20	Oxheart10	.20	Nott's Excelsior10	.20
SWISS CHARD		A & M Early Gem..... .10	.20	Admiral or Senator..... .10	.20
Lucullus10	.20	LETTUCE		Stratagem10	.20
White Swiss10	.20	Los Angeles Market..... .10	.40	Yorkshire Hero10	.20
CABBAGE		Paris White Cos10	.20	Dwarf Gray Sugar (Edible Pods)10	.20
A & M Winnigstadt10	.35	Chicken Lettuce10	.20	Tall Telephone10	.20
Copenhagen Market10	.40	ONIONS		RADISH	
Cannon Ball10	.40	Yellow Bermuda, Early..... .10	.30	Crimson Giant10	.20
Large Late Flat Dutch..... .10	.35	Crystal Wax, Early10	.40	French Breakfast10	.20
Drumhead Savoy10	.40	New Queen, Early10	.50	White Tipped Scarlet10	.20
Red Dutch10	.40	Riverside Sweet Spanish, Australian Brown10	.20	Long White Icicle10	.20
CHINESE CABBAGE10	.50	White Portugal or Silverskin .10	.35	Early Long Scarlet10	.20
CAULIFLOWER		Bunching Onion10	.35	SPINACH	
Late California Pearl10	2.00	PARSNIP		Prickley Seeded Winter..... .10	.25
Snowball10	3.50	New French10	.30	New Zealand10	.25
Dry Weather10	3.50			TURNIPS	
				Purple Top Globe..... .10	.20
				Snowball10	.20
				Purple Top Rutabaga..... .10	.20

A & M Planting Calendar for Southern California and Similar Climates

JANUARY

VEGETABLES—Seeds of Asparagus, Beans, Beets, Brussel Sprouts, Cabbage, Carrots, Chervil, Chicory, Corn Salad, Cress, Egg Plant, Horse Radish, Kale, Kohl Rabi, Lettuce, Mustard, Onions, Parsley, Peas, Peppers, Potatoes, Radish, Rhubarb, Salsify, Spinach, (Winter) Tomatoes, Turnips.

FLOWERS—Sow seeds of hardy annuals in the open ground, Acroclinium, Alyssum, Antirrhinum, Calendula, Calliopsis, Candytuft, Centaurea, Annual Chrysanthemums, Clarkia, Larkspur, Lupin, Mignonette, Nigella, Poppies, California Poppy, Wild Flower Seed and Sweet Peas.

PLANTS of Aquilegia, Antirrhinum, Canterbury Bells, Carnation, Digitalis, Pansy, Pentstemon, Shasta Daisy, Stocks.

BULBS of Amaryllis, Agapanthus, Caladium, Gladiolus, Lilliums, Narcissus, Ranunculus and Tuberoses.

FEBRUARY

VEGETABLES—Seeds of Asparagus, Beets, Beans, Cabbage, Carrots, Celery, Chervil, Chives, Chicory, Corn, Cress, Corn Salad, Cucumbers, Egg Plant, Horse Radish, Kale, Kohl Rabi, Lettuce, Mustard, Onions, Parsnip, Peas, Peppers, Potatoes, Sweet Potatoes, Squash, Radish, Rhubarb, Salsify, Spinach, (Summer) Tomatoes, Turnips.

FLOWERS—Sow seeds in open ground; Acroclinium, Antirrhinum, Calendula, Calliopsis, Centaurea, Early Flowering Cosmos, California Poppy, Larkspur, Linum, Lupins, Mignonette, Nemophila, Nigella, Poppies, Scabiosa and Sweet Peas.

Sow in seed boxes—Balsam, Begonia, Coreopsis, Gaillardia, Hollyhock, Hunnemannia, Lobelia, Mimulus, Pentstemon, Petunia, Perennial Poppies, Salvia, Stocks and Viola Cornuta.

PLANTS of Aquilegia, Antirrhinum, Carnation, Canterbury Bells, Digitalis, Pansy, Pentstemon, Shasta Daisy, Stocks, Verbena.

BULBS of Amaryllis, Caladium, Cannas, German Iris, Gladiolus, Lilliums, Ranunculus and Tuberoses.

MARCH

VEGETABLES—Seeds of Artichoke, Asparagus, Beets, Beans, Cabbage, Chives, Chicory, Chervil, Corn, (Sweet and Field) Cucumbers, Egg Plant, Kale, Lettuce, Melons, (Musk and Water) Okra, Onions, Parsley, Parsnip, Potatoes, Sweet Potatoes, Pumpkin, Radish, Rhubarb Seed, Salsify, Spinach, (Summer) Squashes, Tomatoes.

FLOWERS—Sow seeds in open ground; Acroclinium, Ageratum, Alyssum, Antirrhinum, Arctotis, Amaranthus, Balsam, Brachycome, Bartonina, Calendula, Calliopsis, Candytuft, Centaurea, Clarkia, Annual Chrysanthemum, Early Flowering Cosmos, Daisies, Four O'Clocks, Godetia, Gomphrena, Gypsophila, Helichrysum, Larkspur, Linum, Lupin, Marigold, Mignonette, Nasturtium, Nemesis, Nemophila, Nigella, Phlox, Poppy, Scabiosa, Sunflower and Sweet Peas.

Sow in seed boxes or with some protection for transplanting later: Asters, Begonia, Bellis, Daisy, Celosia, Columbine, Canterbury Bells, Coreopsis, Cyclamen, Dahlia, Gaillardia, Gerbera, Heliotrope, Hunnemannia, Lobelia, Matricaria, Myosotis, Pentstemon, Petunia, Poppies, Salvia, Shasta Daisy, Statice, Sweet William, Verbena, Viola, Wallflower, Zinnia. Sow seeds of Vines.

PLANTS of Begonia, Delphinium, Gerbera, Pansy, Romneya Coulteri, Shasta Daisy and Verbena, Roses.

BULBS of Caladiums, Cannas, Dahlias, Gladiolus, Tuberoses.

APRIL

VEGETABLES—Seeds of Artichoke Seed, Asparagus, Beets, Beans, Carrots, Cabbage, Celery, Chives, Chervil, Corn, (Sweet and Field) Cress, Cucumber, Egg Plant, Kale, Lettuce, Melons, (Musk, Water, and Casabas) Okra, Onions, Parsley, Peas, Peppers, Parsnip, Potatoes, Sweet Potatoes, Pumpkin, Radish, Rhubarb Seed, Salsify, Spinach (Summer) Squash, Tomatoes.

FLOWERS—Seeds of Abronia, Acroclinium, Ageratum, Antirrhinum, Amaranthus, Asters, Balsam, Aquilegia, Begonia, Bellis, Brachycome, Calendula, Calliopsis, Candytuft, Canterbury Bells, Carnation, Annual Chrysanthemum, Celosia, Centaurea, Clarkia, Coreopsis, Cosmos, Cyclamen, Dahlia, Daisies, Delphinium, Digitalis, Dianthus, Gaillardia, Godetia, Gerbera, Gypsophila, Gomphrena, Heliotrope, Helichrysum, Hunnemannia, Hollyhock, Larkspur, Lobelia, Linum, Lupin, Marigold, Myosotis Mirabilis, Mimulus, Mignonette, Nasturtium, Nemesis, Nicotiana, Nigella, Pentstemon, Petunia, Phlox, Poppies, Portulaca, Salvia, Salpiglossis, Scabiosa, Schizanthus, Stevia, Stocks, Statice, Sweet William, Verbena, Viola, Sunflower, Wallflower, Zinnia.

PLANTS of Begonia, Chrysanthemum, Columbine, Delphinium, Gerbera, Pansy, Petunia, Romneya Coulteri, Shasta Daisy, Vine Seeds.

BULBS of Cannas, Caladiums, Dahlia, Gladiolus and Tuberoses.

MAY

VEGETABLES—Seeds of Artichoke, Asparagus, Beets, Beans, Cabbage, Carrots, Celery Plants, Corn, (Sweet and Field) Cucumber, Egg Plant, Lettuce, Melons, (Musk, Water, and Casabas) Okra, Onions, Parsley, Parsnip, Peas, Peppers; Transplant Potatoes, Sweet Potatoes (Plants) Pumpkin, Radish, Rhubarb, Salsify, Spinach, (Summer) Squash, Tomato.

FLOWERS—Seeds of Abronia, Acroclinium, Ageratum, Amaranthus, Asters, Balsam, Carnation, Calendula, Celosia, Centaurea, Calliopsis, Cosmos, Daisies, Annual Chrysanthemum, Candytuft, Dianthus, Gaillardia, Gomphrena, Gypsophila, Helichrysum, Hunnemannia, Lobelia, Larkspur, Marigold, Matricaria, Nasturtium, Nemesis, Nicotiana, Nigella, Phlox, Petunia, Portulaca, Salvia, Salpiglossis, Scabiosa, Schizanthus, Stevia, Sunflower, Statice, Zinnia.

PLANTS of Antirrhinum, Begonia, Bellis Daisy, Coreopsis, Carnation, Chrysanthemum, Dahlia, Delphinium, Gaillardia, Gerbera, Hollyhocks, Myosotis, Petunia, Pentstemon Salvia, Verbena and Zinnia. Sow Vine Seeds.

BULBS of Canna, Dahlia, Gladiolus, Tuberoses.

JUNE AND JULY

VEGETABLES—Seeds of Artichoke, Beets, Beans, Cabbage, Carrots, Celery Plants, Corn, (Sweet and Field) Cucumber, Egg Plant, Lettuce, Melons, (Musk, Water and Casabas) Okra, Parsley, Parsnip, Peas, Pepper Plants, Potatoes, Sweet Potatoes, (Plants) Pumpkin, Radish, Spinach (Summer) Tomato.

FLOWERS—Seeds of Calendula, Candytuft, Cosmos, Centaurea, Cineraria, Daisies, Marigold, Nasturtium, Portulaca, Poppies, Salpiglossis, Zinnia.

PLANTS of Asters, Ageratum, Begonia, Bellis, Calendula, Carnation, Chrysanthemum, Cosmos, Dahlia, Daisy, Marigold, Pansy, petunia, Pentstemon, Salvia, Stocks, Zinnia.

BULBS of Gladiolus, Tuberoses.

AUGUST

VEGETABLES—Artichoke, Beets, Beans, early varieties, Brussel Sprouts, Cabbage, Cauliflower, Carrots, Chervil, Chives, Chicory, Corn, Cress, Cucumber, Egg Plant, Endive, Garlic, Kale, Kohl Rabi, Leek, Lettuce, Mustard, Onion, Parsley, Parsnip, Peas, Pepper, Potatoes, Radish, Salsify, Spinach, (Summer) Tomatoes, Turnips.

FLOWERS—Calendula, Cineraria, Centaurea, Cosmos, Pansies, Primula, Stocks, Sweet Peas. Begin sowing seeds of hardy perennials for next year's flowering, such as Aquilegia, Bellis, Daisy, Canterbury Bells, Coreopsis, Cyclamen, Delphinium, Digitalis, Forget-me-not, Gaillardia, Hollyhocks, Pentstemon, Perennial Poppies, Phlox, Pyrethrum, Snapdragon, Verbena, Viola and Wallflower.

PLANTS of Cineraria, Stocks, Pansies, Violets.

BULBS of Freesias, Callas, Ranunculus.

SEPTEMBER

VEGETABLES—Seeds of Artichoke, Beets, Beans, Brussel Sprouts, Cabbage, Carrots, Cauliflower, Chervil, Chives, Chicory, Cress, Cucumber, Egg Plant, Endive, Garlic, Kale, Kohl Rabi, Leek, Lettuce, Mustard, Onions, Parsley, Parsnip, Peas, Peppers, Potatoes, Radish, Salsify, Spinach, (Winter) Squash, Tomatoes, Turnips.

FLOWERS—Seeds of Calendula, Centaurea, Cineraria, African Daisy, Nemesis, Cosmos, Linum, Pansy, Primula, Stocks and Winter Sweet Peas. Continue sowing hardy perennials for next year's flowering, such as Aquilegia, Bellis Daisy, Canterbury Bells, Coreopsis, Cyclamen, Delphinium, Digitalis, Forget-me-not, Gaillardia, Hollyhocks, Petunia, Pentstemon, Perennial Poppies, Phlox, Pyrethrum, Snapdragon, Verbena, Viola and Wallflower.

PLANTS of Cineraria, Stocks, Pansies, Violets.

BULBS of Callas, Freesias, Ranunculus, Gladiolus, German Iris, Paper White Narcissus, Watsonias, Oxalis, Ixias.

OCTOBER

VEGETABLES—Seeds of Beets, Beans, Brussel Sprouts, Cabbage, Carrots, Cauliflower Chervil, Chives, Chicory, Cress, Egg Plant, Endive, Garlic, Kale, Kohl Rabi, Leek, Lettuce, Mustard Onions, Parsley, Parsnip, Peas, Radish, Salsify, Spinach, Turnips.

FLOWERS—Continue sowing seeds for winter blooming of Calendula, Centaurea, Cineraria, Cosmos, African Daisy, Dianthus, Nemesis, Phlox, Pansy, Primula, Scabiosa, Stocks, and Winter Sweet Peas.

Begin sowing annuals in open ground for early spring blooming, Acroclinium, Alyssum, Antirrhinum, Bartonina, Candytuft, Calliopsis, Clarkia, Annual Chrysanthemums, California Poppy, Larkspur, Linum, Lupin, Mignonette, Nigella, Poppies, California Wild Flowers. Continue sowing perennials for next year's flowering—Aquilegia, Bellis, Canterbury Bells, Coreopsis, Cyclamen, Delphinium, Digitalis, Forget-me-not, Gaillardia, Hollyhocks, Pentstemon, Petunia, Perennial Poppies and Phlox, Pyrethrum, Snapdragon, Verbena, Viola and Wallflower.

PLANTS of Cineraria, Pansies, Stocks, Violets.

BULBS of Anemones, Amaryllis, Callas, Crocus, Freesias, Hyacinths, Ixias, Narcissus, Oxalis, Ranunculus, Spanish Iris, Sparaxis, Tulips, Watsonias, Easter Lillies, German Iris, Montebretias, Gladiolus.

NOVEMBER

VEGETABLES—Seeds of Beets, Beans, Brussel Sprouts, Cabbage, Carrots, Cauliflower, Chervil, Chicory, Chives, Cress, Garlic, Kale, Kohl Rabi, Lettuce, Leek, Mustard, Onions, Parsley, Peas, Radish, Salsify, Spinach (Winter) Turnips.

FLOWERS—Seeds of hardy annuals, Acroclinium, Alyssum, Antirrhinum, Bartonina, Calendula, Candytuft, Calliopsis, Clarkia, Annual Chrysanthemums, California Poppy, Dianthus, Larkspur, Lupin, Mignonette, Nigella, Nemesis, Petunia, Pansy, Phlox, Stocks, Winter Sweet Peas and California Wild Flowers.

PLANTS of Carnation, Canterbury Bells, Cineraria, Columbine, Foxglove, Pansies, Pentstemon, Snapdragon, Stocks, Verbena, Violets.

BULBS of Amaryllis, Anemones, Callas, Crocus, Hyacinthus Ixias, Narcissus, Oxalis, Ranunculus, Spanish Iris, Sparaxis, Tulips, Watsonias, Lillies, Freesias, German Iris, Gladiolus.

DECEMBER

VEGETABLES—Artichoke Plants, Asparagus Roots, Seeds of Beets, Beans, Brussel Sprouts, Cabbage, Cauliflower, Chervil, Chicory, Chives, Cress, Endive, Garlic, Horse Radish, Kale, Kohl Rabi, Leek, Lettuce, Mustard, Onions, Parsley, Parsnips, Peas, Potatoes, Radish, Rhubarb Roots, Salsify, Spinach (Winter) Turnips, Onion sets.

FLOWERS—Sow seeds of hardy annuals, Acroclinium, Alyssum, Antirrhinum, Bartonina, Calendula, Candytuft, Calliopsis, Clarkia, Annual Chrysanthemums, California Poppy, Dianthus, Larkspur, Lupin, Mignonette, Nigella, Nemesis, Pansy, Phlox, Stocks, Winter Sweet Peas and California Wild Flowers.

PLANTS of Carnation, Canterbury Bells, Columbine, Foxglove, Pansies, Pentstemon, Snapdragon, Stocks, Shasta Daisy, Verbena, Violets.

BULBS of Amaryllis, Callas, Gladiolus, Hyacinths, Narcissus, Ranunculus, Tulips, Watsonia, Lillies.

LAWN SEEDS AND FERTILIZERS

Ask for Free Pamphlet on "How to Make a Lawn"

A & M VELVET LAWN GRASS

No California home is complete without a lawn. It is the finishing touch and should have your personal attention and careful consideration. The perfect lawn is obtained by sowing a blend of grasses best suited to the variation of temperatures to which it is subject during the twelve month period. Heavy root growth is essential for permanency and turf must be considered from the standpoint of beauty. A & M Velvet Lawn Grass contains the proper proportion of these grasses including Kentucky Blue Grass and white clover and when properly planted and cared for will produce a beautiful turf of bright, velvety, green color. Lb. 90c, 5 lb. \$4.25, 10 lb. \$8.00.

KENTUCKY BLUE GRASS

We maintain our own seed testing laboratory and each lot of our genuine Kentucky Blue Grass is tested for purity and germination. There is positively no guess work about it. You know when you buy A & M

Kentucky Blue Grass that it is high grade in every respect. Anywhere you go in Southern California you will see hundreds of lawns produced from A & M Reliable Seeds. Fancy Kentucky Blue Grass, lb. 60c, 10 lbs. \$5.50.

A & M WHITE CLOVER

Ask the salesman to show you a sample of our white clover seed and note its freedom from chaff and foreign seeds. A & M White Clover is tested for purity and germination the same as our Kentucky Blue Grass. For a fifty-fifty growth of white clover and blue grass mixed, use 1/3 clover and 2/3 blue grass. This being sufficient blue grass to hold the clover leaves upright and give the lawn a good appearance. Fancy A & M White Clover per lb. \$1.00.

A & M LAWN AND GARDEN FERTILIZER

When your lawn is a dull green or shows brown spots it is an indication that it needs plant food. A & M Lawn and Garden Fertilizer applied at the rate of 100 lbs. to 2,500 square feet and watered immediately after will show an improvement in growth and color within a few days. It is odorless, economical, easy to apply and the results are lasting. Use it on roses, trees, and in the garden. Apply any time and follow with sprinkling or irrigation. 100 lb. sack, \$3.75.

LAWN ACCESSORIES

AMCO GARDEN HOSE is a high grade cord hose made expressly for us. It has the quality that gives service. 1/2 and 3/4 inch hose in 25 or 50 ft. lengths with couplings.

LAWN MOWERS. We carry the most reliable and best known makes of lawn mowers. Different styles and prices to meet all demands. Also lawn rollers and lawn edgers.

RICH LAWN CULTIVATOR especially designed to clean lawns of Bermuda grass, etc. Steel knives with iron frame, the best rake we have found.

EVERYTHING FOR YOUR LAWN. Sprinklers of all kinds, including revolving and automatic sprinkler heads. Grass shears, weeders, hose menders, etc.