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CALIFORNIA GROWN

and Imported

FLOWER SEEDS

and BULBS

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Department of Agriculture

for Florists
Growers
Nurserymen by

Since 1900

MORRIS & SNOW SEED CO.

Incorporated

Eighth and Wall Streets • Los Angeles, California

PLEASE READ BEFORE ORDERING

All prices in this Catalogue are subject to change without notice.

Use order sheets enclosed in Catalogue if possible and keep a copy for comparison.

Remittance may be made by Express Money Order, Postoffice Money Order, Bank Draft or Stamps. We must decline sending C.O.D. unless 25% of their value accompany the order.

FREE DELIVERY

We deliver free to any place in the world all flower seeds, shrubs and tree seeds listed in this Catalogue.

All other articles including bulbs our prices F.O.B. Los Angeles and will be forwarded express collect or if desired by parcel post. Postage must in the latter case be added as per the following table.

PARCEL POST RATES WITHIN U. S. AND POSSESSIONS

From Los Angeles, California

Zone	Distance from Los Angeles	1st lb. or Fraction	Each Additional lb. or Fraction
1st.	Within 50 miles.....	7c	1c
2nd.	50-150 miles.....	7c	1c
3rd.	150-300 miles.....	8c	2c
4th.	300-600 miles.....	8c	4c
5th.	600-1000 miles.....	9c	6c
6th.	1000-4000 miles.....	10c	8c
7th.	1400-1800 miles.....	12c	10c
8th.	All over 1800 miles.....	13c	12c
To all foreign countries 14c per pound.			

Terms of Sale—Thirty days net cash to customers of approved credit or established accounts. New customers, cash with order, C.O.D. or satisfactory reference. To avoid delay in shipment cash should accompany unless satisfactory credit has been established.

Trade or Florist Packets—Contains liberal quantities in proportion with the price per ounce and are sent on all orders from florists unless otherwise specified.

Half ounce will be charged at the ounce rates.

Half pound at the pound price.

Morris & Snow's Formula Mixtures are made by us in order to furnish the growers with a mixture of well balanced colors suitable for market purposes and devoid of any colors not popular on the market.

In field grown mixtures colors such as white and yellow are apt to predominate and for this reason we know you will be better satisfied with our Formula Mixture, which contains only those colors which through years of experience we have found most suitable for trade.

We give no warranty expressed or implied as to purity, description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms they are to be at once returned. We quote subject to immediate acceptance; stocks unsold, confirmation of orders, stenographic errors and omissions, delays and contingencies beyond our control.

A FIELD OF FLOWER SEEDS GROWN IN CALIFORNIA.

California leads the world in flower seed production. Over 5000 acres are now devoted to the growing of flowers for seeds and this acreage is being greatly increased every year.

Morris and Snow Seed Co., located in Los Angeles, the center of the flower seed industry, is in a strategical position to be constantly watching and comparing the various strains and this gives us a great advantage over firms located elsewhere who can inspect the crops but once a year.

For over twenty years The Morris and Snow Seed Co. has specialized in flower seeds for the grower, florist and nurserymen and consequently every member of our organization must be trained in the selection of the strains and varieties with a view to their suitability for market purposes. Our customers are thus assured of always getting the best strains.

We are living in an age of specialization and all successful growers know specializing in the marketing of seeds is of the very first importance.

"PEDIGREED SEEDS"
for over 20 years.

Palaflor Ranunculus

A riot of countless shades ranging from the deepest maroon to the purest white; from the most brilliant scarlet to the lightest pink—intermingled with odd and undescrivable shades—some with colored edges, spotted, ruffled, fringed. Flowers so large that both in shape and size they resemble cactus and decorative Dahlias—others in faithful reproduction of Camellias, Zinnias and even Azaleas in shape. Such is the new strain of Palaflor Ranunculus, which was the sensation of the Los Angeles market this season.

This strain was developed through the careful hybridizing and selecting by Mr. George Yokomizo, a well known grower in Los Angeles. The cross being made between the Palestine and Florentine strains, hence the name "Palaflor."

Both seeds and bulbs of this remarkable strain will be on sale solely by us during the 1931 season.

The above photograph will give you an idea as to the difference in size and doubleness of the blooms between "Palaflor" and the choicest strain of Ranunculus Asiaticus.

Novelties and Recent Introductions

New Snapdragon (Antirrhinum) Roman Gold

An exceptionally early variety for forcing. Its color is a combination of pink, copper and yellow shades. We consider this snapdragon of as much value to the florist as Jennie Schneider. Pkt., 25c; Trade Pkt., \$1.00; 3 Trade Pkts., \$2.50.

New Snapdragon (Antirrhinum) Ceylon Court Yellow

It is one of the most robust Snapdragon known with spikes 10 to 14 inches long of a beautiful canary yellow with closely set flowers. Very early for forcing. Trade Pkt., \$1.50; 3 for \$3.50.

Asters, Giant Mammoth Peony Flowered

A new Aster of excellent merit which is the result of several years work by Mr. Fred Howard of Los Angeles, who has devoted many years to the selection suitable for florists' use. The flowers are of

immense size, very double, borne on long, stout stems quite free from laterals. They are splendid shippers for they keep longer after cutting than any other Asters. This being the first year this Aster has been introduced we are only able to supply three colors, Swansdown—pure white, Maiden's Blush—delicate flesh, Azure Fairy—clear blue, at the following prices: Pkt., 50c; Trade Pkt., \$1.00; ¼ oz., \$1.50; 1 oz., \$5.00.

Aster, Peerless Yellow

It has been difficult to get a good yellow Aster. Messrs John Bodger and Sons of El Monte, Calif., have been working constantly for several years and have at last developed one that is quite good. It can be described as American Branching habit, height about two feet, flowers of good size and form, petals slightly incurved, but no trace of quills as in the earlier forms of the yellow Aster. The color is a deep yellow when first opened and fades slightly as it ages. Pkt., 15c; Trade Pkt., 50c; ¼ oz., \$1.25; 1 oz., \$4.00.

Asters, Improved California Sunshine

The Sunshine Aster was introduced into the country a few years ago and became very popular owing to its daintiness. It had, however, one objection, the flower stems were too short and weak. After several years of special selection and hybridizing Messrs. John Bodger and Sons of El Monte, Calif., the largest aster growers in the world, have developed a strain which overcame this objection and is far superior to the old one. The above photograph speaks for itself. We offer the following colors: Flesh, Pink, Carmine, Lavender, Violet and Morris & Snows Florist Formula Mixture, at the following prices: Pkt., 15c; Trade Pkt., 25c; ¼ oz., 60c; 1 oz., \$2.00.

Larkspur La France

La France is very floriferous, the large, well-formed, double flowers being well placed on the long stems to set off its attractions. It is vigorous growing, and is more resistant to mildew than the older stock flowered varieties. The flowers are of a beautiful salmon-pink. Last year this novelty was accepted on the Los Angeles market, which disposes of a large quantity of Larkspur to a critical trade. Pkt., 25c; Trade Pkt., 50c; ¼ oz., 75c; oz., \$2.00; ¼ lb., \$6.00; lb., \$20.00.

Larkspur Los Angeles

Los Angeles was developed in response to the demand for a Larkspur of the same growing habit as La France, but with a richer color—something between La France and Lustrous Carmine. In Los Angeles there is the same rich salmon ground, overlaid with a brilliant rose. The type of growth is similar to La France, but the foliage of Los Angeles is much darker green, making the large double flowers stand out more prominently. Pkt., 25c; Trade Pkt., 50c; ¼ oz., \$1.25; oz., \$3.40.

Larkspur White Spire

A new dazzling pure white double Larkspur with an improved upright delphinium-like habit of growth. This is a welcome addition to the Larkspur, as the long, straight, upright stems makes it superior to all other white Larkspur as a cut flower. Pkt., 25c; Trade Pkt., 75c; ¼ oz., \$1.50; oz., \$4.50.

Larkspur Exquisite Pink Improved

A new strain, true Exquisite Pink in color with a wonderful improved new form. An upright habit similar to delphinium and best of all, this new im-

proved strain comes practically 100 per cent true. The color is a beautiful soft pink shaded salmon. Pkt., 25c; Trade Pkt., 50c; ¼ oz., 75c; oz., \$2.00.

Larkspur Empress Rose

A tall, branching, double, stock flowered Larkspur. Empress Rose is a rich salmon pink, ever-blooming, super-branching, six feet tall, and coming 100 per cent true. The long trusses have mammoth florets well balanced on 4-foot stems. As a cut flower Empress Rose is unsurpassed for color, keeping qualities, branching habit, and under artificial light it is gorgeous. Pkt., 25c; Trade Pkt., 50c; ¼ oz., 75c; oz., \$2.00.

Godetia, Dwarf Double Azalea Flowered

Last season we recommended Dwarf Double Azalea-flowered Carminea for growing in pots in greenhouses. We understand this has met with favor, and have added two new shades which we think are worthy of trying out, especially the Cornelia.

Carminea, pink, blotched center. Pkt., 15c; Trade Pkt., 35c; ¼ oz., \$1.00; oz., \$3.00.

Cornelia, delicate salmon. Pkt., 25c; Trade Pkt., 75c; ¼ oz., \$2.00.

Brilliant, dark crimson. Pkt., 15c; Trade Pkt., 35c; ¼ oz., \$1.00; oz., \$3.00.

Calendula Radio

This unique new flower is a recent new flower from Europe. The true Radio form is a medium-sized orange flower with quilled or comet petals, curled and twisted, borne on medium length stems. With the present demand for the curled and twisted form of flowers it should prove valuable both as an amateur gardener's novelty and as a florist's forcing variety. Pkt., 10c; Trade Pkt., 20c; ¼ oz., 50c; oz., \$2.00.

New Calendula Campfire (Sensation)

This striking novelty was introduced last year as the best forcing Calendula on the market and was given a thorough try-out to the entire satisfaction of all our customers. This variety won immediate favor on account of its vigorous growth, the flowers being borne on stout stems and needing little dis-budding. The blooms are flat and undoubtedly larger than any type previously introduced. Pkt., 10c; Trade Pkt., 20c; ¼ oz., 50c; oz., \$2.00.

Petunia Dwarf Giants of California

By far the best strain of Giant Petunia for pot culture. It is the most compact Giant Petunia with the largest and best formed flowers of any dwarf type of Petunia on the market today. As in the above illustration, when in full bloom the plant shows nothing but large, colorful flowers with open throats well marked and veined. Wherever this strain has been tested it has proved all that we say of it. Pkt., 25c; Trade Pkt., 75c; 1/64 oz., \$1.00; 1/32 oz., \$1.50; 1/16 oz., \$3.00.

Giant Double Petunias Pride of Los Angeles

Giant double flowers, pink, pink and white, and deep rose shades. Will produce 70 per cent double or semi-double flowers four to six inches in diameter of the peony type, heavily fringed; very compact grower. 1000 seeds, \$1.50; 5000 seeds, \$3.50; \$6.50.

Giant Petunia 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 of it. Pkt., 50c; Trade Pkt., \$1.00; 1/64 oz., \$1.50; 1/32 oz., \$2.50; 1/16 oz., \$4.00. 1000 Seeds \$3.00.

Stocks Double Giant Excelsior (Improved Column Type)

The large individual flowers are well placed on straight vigorous stems and when well grown attain a height of three feet or more. This vigorous stem grows directly from the ground without any laterals. Therefore, we would consider it a very economical flower to grow in greenhouses where the space is limited and valuable. We offer the following colors: Crimson, White, Dark Blue, Light Blue, Rose, and Morris & Snow Florist Formula Mixture. Pkt., 50c; Trade Pkt., \$1.00; 1/4 oz., \$5.00; oz., \$15.00.

Scabiosa Columbaria

This is a South African form of the European Scabiosa and although reminiscent of Caucasica, it is a distinct type. There is a decided place on the perennial list, as well as on the florists' cut flower list. It can be briefly described as a hardy, low-growing perennial with fine, light green foliage, some of the flowers measuring from two to two and one-half inches across, with short, compact petals borne on long, slender but strong stems. Columbaria has proved a valuable florists' cut flower, and a welcome addition to the perennial list, especially the pink shade, which is a new color in Perennial Scabiosa. We offer this in two colors coming true from seed. Pkt., 25c; Trade Pkt., 50c; 1/4 oz., \$1.75; oz., \$5.00.

New Early Flowering Spencer Sweet Peas

Red Cross—A glowing poppy scarlet, synonymous with the late variety Hawlmark Scarlet. The flowers are of great size, and a perfect Spencer form, carrying three and four blooms on extra long stems. It is a free grower, profuse bloomer, and well adapted to the winter months. An improvement over all scarlet sorts. Oz., \$1.50; 1/4 lb., \$4.50; lb., \$15.00.

Blaze—A glistening fiery orange of great substance. The flowers are large and bold, well placed on long, stout stems, which carry threes and fours. This blazing orange is a distinct improvement to the early flowering group, and will become a great favorite with florists. Oz., \$1.50; 1/4 lb., \$4.50; lb., \$15.00.

Blue Bonnet—Color, an extra large fine deep blue. The color is evenly distributed, with not the slightest trace of mauve. By careful comparison the color and vigor of Blue Bonnet are far superior to any other blue on the market. It has very long stems with four blossoms to a stem. 1/4 oz., \$1.50; oz., \$4.50.

Zinnia Pumila Picotee Delight

Delight can be classed as a Pumila type, very floriferous and of compact growth. The petals of the flowers are ruffled and curled, giving a light and dainty appearance. In addition each petal is beautifully picoted, making it a most striking flower. The assortment of colors is most suitable for florists. It includes salmon shades, cream, buff, biscuit, golden yellow and lavender. In mixed colors only. Pkt., 25c; Trade Pkt., 45c; 1/4 oz., \$1.25; oz., \$4.00.

Zinnia Dahlia Flowered Dawn

A new addition to the Dahlia Flowered type. The color is between Golden State and Canary Bird. The flowers are enormous size and perfect type. Pkt., 25c; Trade Pkt., 50c; 1/4 oz., \$1.00; oz., \$3.50.

Zinnia Dahlia Flowered Youth

Youth is a beautiful color of light rose. The flowers are well formed, true Dahlia Flowered type grown on the usual robust Dahlia Flowered plant. In fact, it is a very vigorous and free flowering variety. Youth is three or four shades lighter than our popular Exquisite. Pkt., 25c; Trade Pkt., 50c; 1/4 oz., \$1.00; oz., \$4.00.

Carnation Englemans

A wonderful strain very popular on the London Market on account of their size, fragrance and varied colors. Over 80 per cent come double from seed. 100 seeds, \$1.00; 1000 seeds, \$7.50.

General List of Pedigreed Flower Seeds

A—Annual. B—Biennial. P—Perennial

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.		Pkt. Retail	Pkt. Trade	¼ Oz.	Oz.
ABRONIA—A.					ALYSSUM—A.				
Umbellata (Sand Verbena)					Maritimum				
Mauve Rose, 8 in.....	\$0.10	\$0.15	\$0.25	\$0.75	White, sweet scented, 10 in.				
					¼ lb., \$1.50; lb., \$5.00.....	.10	..	..	.25
ABUTILLO—P.					Carpet of Snow				
(Flowering Maple)					White, very compact, 4 in.				
Finest Hybrids Mixed.....	.10	.50	2.50		¼ lb., 75c; lb., \$2.50.....	.10	..	.20	.50
ACANTHUS—P.					Lilac Queen				
Latifolius (Bears' Breeches)					Lovely lilac shade, 9 in.				
36 in.....	.10	.15	.20	.50	¼ lb., \$1.50; lb., \$5.00.....	.10	.15	.20	.50
Mollis					Saxatile P.				
Fine foliage decorative plant,					Compact, yellow, 12 in. ¼ lb.,				
36 in.....	.10	.25	1.00	3.25	\$1.50; lb., \$5.00.....	.10	.15	.20	.60
ACHILLEA—P.					AMARANTHUS—A.				
Ageratum					Abyssinicus				
Yellow, scented, 24 in.....	.10	.25	.50	1.60	Dark red leaves with droop-				
Filipendula					ing spikes, 2 ft. long; height				
Yellow, Parker's Variety, 4 to					6 ft.....	.10	..	..	.25
5 ft. (Everlasting).....	.10	.50	1.00	3.25	Melancholicus Ruber				
Parmica (The Pearl)					Dark red leaves, 3 ft.....	.10	..	..	.25
White, double, 30 in.....	.10	.50	1.25	4.00	Caudatus (Love Lies Bleeding)				
ACONITUM—P.					Red, 30 in.....	.10	..	..	.25
Napellus (Monk's Hood)					Tricolor (Joseph's Coat)				
Dark blue, 36 in.....	.10	.50	.75	2.00	Variegated leaves, 36 in.....	.10	.15	.20	.60
ACROCLINIUM—A. (Everlasting)					Salicifolius (Fountain Plant)				
Roseum					Green with bronze tops, 36 in.	.10	.15	.35	1.00
Rose, double flowering, 50%					Sunrise				
30 in.....	.10	.15	.30	.60	Very showy, new bright red,				
Album					36 in.....	.15	.25	.75	2.50
White, double flowering, 50%					ANEMONE—P.				
30 in.....	.10	.15	.30	.60	Coronaria De Caen				
Mixed					Single, in many beautiful				
Each of the above, ¼ lb.,					shades, 18 in. ¼ lb., \$4.50;				
\$1.80; lb. \$6.00.....	.10	.15	.30	.60	lb., \$15.00.....	.10	.25	.50	1.50
AGATHEA—P.					Chrysantheflora				
Coelestis (Blue Marguerite)					Double Chrysanthemum flow-				
Low border plant, pretty blue					ered in a superb range of col-				
flowers with yellow center...	.10	.25	.50	1.50	ors, 18 in. ¼ lb., \$7.50; lb.,				
AGERATUM—A.					\$25.00	.25	.50	.85	2.50
Mexicanum					St. Bridgid's				
Blue Perfection, 24 in.....	.10	.15	.25	.75	True Irish strain, mostly semi-				
Mexicanum					double flowers of wonderful				
White, 24 in.....	.10	.15	.25	.75	colors, 18 in. ¼ lb., \$9.00;				
Dwarf—Little Dorrit					lb., \$30.00.....	.25	.50	1.00	3.00
Blue, 6 in.....	.10	.15	.25	.75	His Excellency				
Dwarf					Single scarlet, splendid for				
Pure White, 6 in.....	.10	.15	.25	.75	cutting and an excellent keep-				
Blue Perfection					er, 18 in. ¼ lb., \$13.50; lb.				
True blue, fine, 8 in.....	.10	.15	.25	.75	\$45.00	.25	.50	1.50	4.50
					ANTIGONON—P.				
					Leptotus (Rosa de Montana)				
					Rose, semi-hardy climber....	.10	.15	.35	1.00

AQUILEGIA
Long Spurred Hybrids

ASTERS
Giants of California

ANTIRRHINUM
Silver Pink

ANTIRRHINUM—A.

(Snapdragons)

Semi-Dwarf

Large flowering, 20 in. This group is the most desirable for forcing under glass and we can also recommend it for outside growing.

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
After Glow —Beautiful bronze, new	.50	2.00	..	..
Amber Queen —Amber suffused chamois pink.....	.10	.20	.40	1.25
Carmine Queen —Bright carmine	.10	.25	.50	1.50
Defiance —Orange scarlet....	.10	.25	.50	1.50
Gloria —Deep rose pink.....	.10	.25	.50	1.50
Cottage Maid —Pale pink, white tube.....	.10	.25	.40	1.25
Empress —Rich velvety crimson, dark stem and foliage.....	.10	.25	.40	1.25
Fawn —Terra-cotta pink, suffused yellow.....	.10	.25	.40	1.25
Ceylon Court —New, canary yellow, earliest forcer....	.50	2.00	..	..
Jennie Schneider —Salmon pink, new.....	.35	1.00	2.50	6.00
Silver Pink —Unsurpassed forcing strain.....	.10	.25	.70	1.50
White Rock —Best forcing white	.35	1.00	..	..
Grenadier —Orange scarlet, white tube.....	.10	.25	.40	1.25
M. & S. Florists Formula Majus Mixture	.10	.25	.40	1.00
Tall, large flowering, 30 in. This group is used extensively by commercial growers for outside growing.	.10	.25	.40	1.25
Bonfire —Orange buff, shaded scarlet	.10	.15	.25	1.00
Fire King —Orange scarlet, white throat.....	.10	.15	.25	1.00
Garnet —Rich velvety color, dark foliage and stem....	.10	.15	.50	1.50
Harmony —Terra-cotta, pink and yellow.....	.10	.15	.30	1.00
Rose Queen —Deep rose pink.....	.10	.15	.35	1.00
Queen Victoria —Pure white.....	.10	.15	.35	1.00
M. & S. Florists Formula Mixture	.10	.15	.25	1.00

Maximum

Extra large flowered, 36 in. This is the tallest and most vigorous group of Snapdragons as well as the latest addition to this already large family. Though some colors are slightly variable they are very desirable for groups and are excellent for cutting.

Canary Bird —Canary yellow.....	.15	.50	1.00	3.00
Copper King —Bronzy copper.....	.15	.50	1.00	3.00
Defiance —Scarlet	.10	.50	1.00	3.00
Gotelind —Light orange, old rose throat.....	.15	.50	1.00	3.00
Old Gold —Golden orange, old rose tube.....	.15	.50	1.00	3.00
The Rose —Deep rose.....	.15	.50	1.00	3.00
Ruby —Rich red.....	.15	.50	1.00	3.00
Snowflake —White	.15	.50	1.00	3.00
Purple King —Deep purple, dark stem and foliage.....	.15	.50	1.00	3.00
Morris & Snow's Florists Formula Mixture	.15	.50	1.00	3.00

AQUILEGIA—P. (Columbine)

Long Spurred Hybrids —Scott Elliott's Strain, 36 in.....	.15	.50	1.50	4.50
Long Spurred Hybrids —Blue shades, 36 in.....	.15	.50	2.00	6.00
Long Spurred Hybrids —Rose shades, 36 in.....	.15	.50	2.00	6.00
Double Mixed , 36 in.....	.15	.25	.90	1.50
Morris & Snow's Florists Formula Mixture of Long Spurred Varieties	.15	.50	1.50	..

ASTERS—A.

King or Needle Type, 18 to 24 in. Owing to the wonderful keeping and shipping qualities, which permit them to be shipped in refrigerator cars from Southern California to far Eastern points, this group of Asters is the most popular with Southern California growers. The flowers are very large and placed on long strong stems.

ASTERS—King—Continued

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
Crimson	.10	.25	.50	1.50
Lavender	.10	.25	.50	1.50
Rose	.10	.25	.50	1.50
Violet	.10	.25	.50	1.50
White	.10	.25	.50	1.50
Peach Blossom	.10	.25	.50	1.50
Morris & Snow Florists Formula Mixture	.10	.25	.50	1.50
Each of the above: ¼ lb., \$4.50; lb. \$15.00.

M. & S. KING ASTER**American Beauty—Early—2 to 3 ft.**

These Asters are of the incurved Chrysanthemum type and bloom about the same time as the Crego and Am. Branching, being a late Aster as compared with the Early Express or Queen of the Market.

Azure Fairy (Lavender).....	.15	.25	.55	1.60
Carmine Rose	.15	.25	.55	1.60
Crimson	.15	.25	.55	1.60
Peach Blossom	.15	.25	.55	1.60
Purple	.15	.25	.55	1.60
Rose	.15	.25	.55	1.60
September Pink	.15	.25	.55	1.60
White	.15	.25	.55	1.60
Morris & Snow Florists' Formula Mixture	.15	.25	.55	1.60
Each of the above: ¼ lb., \$4.80; lb. \$16.00.				

American Beauty—Late.

This type is exactly the same as the American Beauty Early but blooms ten days or two weeks later. Colors and prices are the same.

Giants of California—

(Originator's Strain)

These new Asters represent an entirely new class which are larger than the Crego or the Beauty and combine the artistic appearance of the former with the robust growth and long stems of the latter. Unsurpassed for cutting.

Deep Rose	.25	.50	1.00	3.00
Light Purple-Violet	.25	.50	1.00	3.00
Light Blue-Lavender	.25	.50	1.00	3.00
Peach Blossom	.25	.50	1.00	3.00
White	.25	.50	1.00	3.00
Morris & Snow Florist Formula Mixture	.25	.50	1.00	3.00
Each of the above: ¼ lb., \$9.00; lb., \$30.00.				

ASTERS—Continued**Ostrich Plume**

Giant Improved Crego or Comet, 24 in.

A great improvement over the old fashioned Ostrich Feathered Aster as this group keeps much better when cut and will stand shipping.

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
Crimson	.10	.25	.50	1.50
Dark Blue	.10	.25	.50	1.50
Deep Rose	.10	.25	.50	1.50
Light or Azure Blue	.10	.25	.50	1.50
Rose Pink—Mauve pink	.10	.25	.50	1.50
White	.10	.25	.50	1.50
Morris & Snow Florist Formula Mixture	.10	.25	.50	1.50
Price per ¼ lb., \$4.50; lb., \$15.00.				

American Branching

This well known Aster sometimes known as Vick's Branching has always been a favorite among commercial growers. Our strain is the best obtainable. 2½ to 3 ft. in height.

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
Crimson	.10	.20	.40	1.20
Brilliant Rose	.10	.20	.40	1.20
Lavender	.10	.20	.40	1.20
Violet	.10	.20	.40	1.20
Pink	.10	.20	.40	1.20
White	.10	.20	.40	1.20
Morris & Snow Florist Formula Mixture	.10	.20	.40	1.20
Price per ¼ lb., \$3.00; lb., \$12.00.				

Miscellaneous

Lavender Gem —Comet type, 18 in.	.10	.25	.50	1.50
Yellow Gem —Best yellow, 18 in.	.25	.50	...	...
Heart of France —Rich dark red, 24 in.	.10	.35	.50	1.50
Ball's White —Beauty type, 24 in.	.10	.25	.50	1.50
Perennial Large flowering mixed	.10	.50	.80	2.40

Single Elegance

These graceful daisy like flowers in many colors lend themselves to such a variety of uses that florists are using them more and more, 36 in.

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
Scarlet	.10	.20	.30	1.00
Deep Rose	.10	.20	.30	1.00
Light Pink	.10	.20	.30	1.00
Lavender	.10	.20	.30	1.00
Dark Blue	.10	.20	.30	1.00
Morris & Snow Florist Formula Mixture	.10	.20	.30	1.00
Price per ¼ lb., \$3.00; per lb., \$10.00.				

ASPARAGUS—P.**Phumosus Nanus**

True flat leaves, the type used by florist (900 seeds to oz.)

¼ lb., \$5.00; lb., \$18.00.	.10	.25	.60	1.80
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Sprengerii

Used for hanging baskets and boxes	.10	.25	.35	1.00
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ARCTOTIS—A.**Grandis**

African Lilac Daisy, 32 in.	.10	.15	.25	.65
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AUSTRALIAN PEA VINE

(Dolichos Lignosus)

Perennial Climber	.10	.25	.35	1.00
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BALSAM—A. (Lady's Slipper)**Double Camellia Flowered**

Flesh pink, pink, scarlet, salmon rose, white, and mixed.

Each	.10	.25	.35	.75
Each of the above, ¼ lb., \$2.25; lb., \$7.50.				

BACHELORS BUTTON..See

Centaurea Cyanus.

BEGONIA**Semperflorens**

Erfordia—A. 10 in. Carmine rose dark foliage	.15	.50		
1/64 oz., \$1.00; 1/32 oz., \$1.80.				

BEGONIA—Continued**Gustave Knaake—A.**

New. Very free flowering with large flowery crimson flowers measuring 1½ to 2 in.; height 8 to 10 in.; unsurpassable for pot plants and bedding

1/64 oz., \$2.00.	.25	1.00		
Vernon—A. 12 in. Blood red, dark leaves	.15	.35		
1/64 oz., 35c; 1/16 oz., \$1.00; ½ oz., \$1.75.				

Gracilis

Luminosa—A. 10 in. Deep scarlet, dark foliage, very floriferous and the best for bedding. 1/64 oz., \$1.00; ½ oz., \$3.50; ¼ oz., \$10.00

Prima Donna—A. 12 in. Large flowering carmine rose

1/64 oz., \$1.00.

Mignon—A. Salmon scarlet.

1/64 oz., 85c

Tuberous Rooted—P. 12 in.

Single Mixed. 1/64 oz., \$2.00.

Double Mixed. 1/64 oz., \$3.50.

Fringed Mixed. 1/64 oz., \$3.00

BELLIS (Double English Daisy)**Perennis—B.** Small flowered;

used in lawns.

Rose, white, red or mixed, ea.

Monstrosa—B.

Our strain is of the largest and most double flowers.

Monstrosa, Longfellow—Dark rose

Monstrosa Snowball—Pure white

Monstrosa Tubulosa Aetna—

Rich deep red

Monstrosa Mixed

BRACHYCOME—P.

(Swan River Daisy)

Iberidifolia

12 in. Blue. Good for borders

	.10	.20	.35	1.25
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CALENDULA ORANGE KING
(See page 8)

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
CALCEOLARIA—B.				
Hybrida				
12 in. Finest mixed strain of the spotted and large flowered kinds. 1/64 oz., \$3.00.....	.50	1.00	..	..
CALENDULA—A.				
(Pot or Winter Marigold)				
Campfire				
The best for forcing under glass, long stems, very double flowers of orange with red sheen in color. The blooms are flat in shape. ¼ lb., \$6.00; lb., \$20.00.....	.10	.35	.60	2.00
The Ball				
This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flower, especially good for growing under glass. ¼ lb., \$3.75; lb., \$12.50.....	.10	.35	.50	1.25
Ball's Supreme				
Orange Brown center. ¼ lb., \$3.75; lb., \$12.50.....	.15	.35	.50	1.25
Ball's Gold				
Golden yellow, has long stems and flowers uniformly double. ¼ lb., \$3.75; lb., \$12.50.....	.10	.35	.50	1.25
Orange King				
Rich dark orange, black center. ¼ lb., 85c; lb., \$2.50.....	.10	..	..	.25
Lemon Queen				
¼ lb., 85c; lb., \$2.50.....	.10	..	..	.25
Radio				
This is an English introduction. The flowers clear orange in color. The petals are quilled which has an extraordinary effect on the appearance of the flower. ¼ lb., \$6.00; lb., \$20.00.....	.10	.25	.50	2.00
CALIFORNIA POPPY				
(See Escholtzia Californica)				
CALLIOPSIS—A.				
Bicolor Nigra				
Yellow, red-brown center, 36 in.	.10	..	.20	.60
Tigrina				
Tiger Star, 16 in.	.10	..	.20	.60
Coronata Maxima				
Bright yellow, 20 in.	.10	..	.20	.60
Drummondii				
Golden Wave — Yellow with red ring.	.10	..	.20	.60
All Varieties Mixed.	.10	..	.20	.60
Each of the above: ¼ lb., \$1.80; lb., \$6.00.				
CAMPANULA—B.				
Started in the Fall, these Biennials will bloom the following Spring and Summer.				
Medium				
Single—B. 36 in. Blue, rose, white, or Formula Mixture, each	.10	..	.20	.50
Medium				
Double—B. 30 in. Blue, rose, white, or Formula Mixture, each	.10	.25	.40	1.20
Calycanthemum				
Cup and Saucer Canterbury Bells, 36 in. Blue, rose, white or Formula Mixture, each....	.10	.25	.50	1.50
Persicifolia—P.				
30 in. Blue, white and mixed, each	.15	.35	.80	2.40
Pyramidalis—P.				
5 ft. Blue, lavender, white or mixed, each.....	.10	.25	.50	1.50
CANARY BIRD FLOWER				
Annual Climber				
Good for shade.....	.10	..	.20	.60
CANDYTUFT—A.				
Giant Hyacinth Flowered				
White, 14 in. This strain is especially selected for florists. ¼ lb., \$1.80; lb., \$6.00.....	.10	..	.20	.60
Umbellata—A.				
12 in. Carmine, flesh, rose pink, white, crimson, lavender or Florists Formula Mixture... ..	.10	..	.15	.30
Each of the above: ¼ lb., \$1.20; lb., \$3.00.				

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
CANNA—P.				
Crozy's Hybrids				
Tall, 6 ft.....	.10	.15	.20	.60
Crozy's Hybrids				
Dwarf, 3 ft.....	.10	.15	.20	.60
CANTERBURY BELLS				
See Campanula.				
CARDINAL CLIMBER—A.				
A fast annual climber whose dark foliage is in distinct contrast to its vivid scarlet flowers				
	.10	.15	.50	1.50
CARNATIONS—P.				
Chaubauds—Good Strain				
Salmon, Pink, Deep Rose, Ruby, Deed Red, Yellow, White and Morris & Snow Florist Formula Mixture....	.10	.25	.80	2.40
Chaubauds' Everblooming—P.				
(Improved New Strain)				
15 in. A great improvement over the old Chaubauds and a strain that will bloom six months from sowing and produce very large double flowers on wiry stems very suitable for cutting. They come true to color from seed.				
Bright rose, maroon, flesh, yellow, white or Special Formula Mixture, each.....	.25	.50	1.50	4.50
CELOSIA—A.				
Childsi. (Chinese Woolflower)				
24 in. Crimson, dark pink, yellow, scarlet or mixed, ea..	.10	.30	.50	1.50
Cristata (Tall Cockscomb)				
24 in. Crimson, green foliage, yellow, scarlet or mixed, each	.10	.20	.35	1.00
Cristata				
Nana—Dwarf. 12 in. Empress crimson, dark foliage; Pres. Thiers, dark crimson, green foliage; Aurea (golden) or mixed, each.....				
	.10	.25	.50	1.50
Plumosa (Feathered Cockscomb)				
24 in. Yellow, crimson or mixed, each.....	.10	.20	.35	1.00

CENTAUREA SUAVEOLENS
(See page 9)

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.		Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
CENTAUREA—A.					CINERARIA—Continued				
Americana					Berlin Strain				
Huge flowers. 4 ft. in height.					A greatly improved strain of				
Lilac or white, each.....	.10	.15	.25	.75	the old Multiflora Nana. 1/64				
Candidissima (Dusty Miller)					oz., \$1.00; 1/32 oz., \$1.75; 1/16	.35	.75	..	..
Silvery foliage, yellow flow-					oz., \$3.00.....				
ers. 16 in. height.....	.10	.25	.60	2.00	Giant Flowered Semi-Dwarf				
Cyanus (Cornflower)					In colors: Red, blue, red with				
36 in. The strain we offer is					white ring, blue with white				
especially selected for the					ring. Any of the above, 1/64				
florist trade. The plants are					oz., \$3.00; 1/32 oz., \$5.00.....	.50	1.00		
vigorous and produce large					Stellata				
double flowers with strong					Star Cineraria—Splendid small				
stems.					flowering varieties for green-				
Double blue, white, rose or					house or outside growing and				
mixed, each.....	.10	..	.15	.45	suitable for cutting. Height				
¼ lb., \$1.35; lb., \$4.50.					2 ft. 1/8 oz., \$1.00; 1/4 oz., \$1.75	.25	.50	3.00	..
Imperialis (Sweet Sultan)					Maritima Candidissima				
36 in. Rose, white, lilac, deep					This as well as the Centau-				
lavender, Amaranth red, pur-					rea Candidissima is known as				
ple, or mixed, each.....	.10	..	.20	.60	"Dusty Miller" but the silv-	.10	..	.20	.60
¼ lb., \$1.80; lb., \$6.00.					ery foliage is more deeply cut				
Suaveolens					CLARKIA—A.				
Yellow. 24 in. ¼ lb., \$1.80;					Elegans—Fl. Pl. Double. 2 ft.				
lb., \$6.00.....	.10	..	.20	.60	In some sections is very pop-				
CHRYSANTHEMUM					ular as a cut flower and is				
Single Annual—20 in.					grown in and outdoors. In-				
Carinatum					door plants must be starved.				
Atrococcineum—(The Sultan)	.10		.15	.40	Brilliant pink, salmon Queen,				
Burridgeanum—White, scarlet					Scarlet Queen, Chamois Pink,	.10	.15	.25	.80
zone	.10	..	.15	.40	or Mixed.....				
Chameleon—Golden chamois,					CLEMATIS—P. (Climber)				
scarlet zone.....	.10	..	.15	.40	Paniculata—White				
Northern Star—Giant white,						.10	.15	.20	.60
yellow zone.....	.10	..	.15	.40	Hybrids—Mixed				
Single Mixed (Painted Daisy)						.25	.50	1.20	3.60
Each of above: ¼ lb., \$1.20;	.10	..	.15	.40	CLIANTHUS—A.				
lb., \$4.00.					Dampieri (Australian Glory				
Segetum					Pea) 24 in.				
Evening Star, primrose brown					Flowers shaped like parrot's				
disc	.10	..	.15	.40	bill. Red and black.....	.15	.50	4.00	12.00
Evening Star, Golden yellow					COBEA SCANDENS—A.				
Morning Star, pale primrose.	.10	..	.15	.40	A beautiful, fast climber.				
Each of above: ¼ lb., \$1.20;	.10	..	.15	.40	Alba—White				
lb., \$4.00.						.10	.25	.50	1.50
Double Annual—20 in.					Purple				
Dunnet's yellow.....	.10	..	.25	.75		.10	.15	.20	.50
Dunnet's white.....	.10	..	.25	.75	COCKSCOMB (See Celosia)				
Dunnet's Purple King.....	.10	..	.25	.75	COIX LACHRYMAE				
Frutescens—P. (Paris Daisy)					(Job's Tears).....				
36 in. White.....	.10	.20	.30	.60		.10	..	..	.20
Japonicum—P.					COLUMBINE (See Aquilegia)				
Double Japanese mixed. 2 ft.					COLEUS—P.				
The large Autumn flowering					Large Leaved Rainbow Mixture				
variety. Wonderful new va-					unequaled for pots. 1/8 oz.,				
rieties can be obtained from					\$1.00; 1/4 oz., \$1.75.....	.25	.50	2.50	7.50
this seed. 1/8 oz., \$1.20.....	.25	.50	..	..	CONVULVULUS—A.				
Pompon—P.					(Morning Glory)				
Mixed Single and Double. 2					Climber				
to 3 ft. Many new, worth-					Crimson, blue, rose, or mixed,				
while varieties are being ob-					each	.10	..	..	.15
tained from our seed. 1/8 oz.,					Mauritanicus				
\$1.20	.25	.50	..	..	Blue. Splendid for hanging				
Leucanthemum—P.					baskets				
(Shasta Daisy)						.15	.35	1.50	4.00
Alaska. 18 in. The best of
the Shasta Daisies for the									
florist	.10	.25	.75	2.50					
Japanese Miniature—P.									
From the Mountains of Jap-									
an. Bears clusters of small									
single flowers, easily grown									
from the seed and very at-									
tractive	.25	1.00	1.50	4.50					
CINERARIA—A.									
We have for many years ex-					CINERARIA—M. & S. GIANT FLOWERED				
perimented with Cineraria									
seeds from all possible									
sources and have found that									
the ones listed below are the									
world's best. Give them a									
trial and you will be con-									
vinced.									
Morris & Snow Giant Flowered									
Semi-Dwarf Mixed. Our own									
formula mixture containing									
five different strains. Con-									
tains many flowers with white									
rings. 1/64 oz., \$2.50; 1/32 oz.,									
\$4.00; 1/8 oz., \$7.00.....									
	.50	1.00	..	..					
Howard & Smith's Strain									
Generally recognized as one									
of the best strains of large									
flowered Cinerarias. 1/64 oz.,									
\$1.75; 1/32 oz., \$3.00; 1/16 oz.,									
\$4.00									
	.50	1.00	..	..					

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
COREOPSIS—P. 3 ft.				
Lanceolata—Grandiflora				
Single yellow.....	.10	.15	..	.35
Lanceolata—Grandiflora				
Double yellow, new.....	.15	.25	30	1.00

COSMOS—EARLY CRESTED

COSMOS—A.				
Double Crested—Early				
This group is variable but generally produces from 50 to 75% of double flowers. Sometimes both single and double appear on the same plant. Pink, crimson, white and mixed, each.....	.15	.50	1.50	3.60
Early Mammoth Single—A. 3 ft.				
Pink, crimson, white and mixed, each.....	.10	..	.15	.45
Late Giant Single. 6 ft.				
Pink, crimson, white and mixed, each.....	.10	..	..	.25
Klondyke				
Orange yellow, excellent, 16 in.	.15	.25	.60	1.80
CUPHEA—A. (Cigar Plant)				
Excellent for pots and borders.				
Purpurea—Mixed	.10	.25	.40	1.20
Platycentra—Russet orange—				
12 in.....	.25	.50	2.00	6.00

CYCLAMEN				
Persicum				
Giganteum. German type. Binnewis or Stoldt Strains.				
Bonfire—Brilliant Salmon.				
100 seeds, \$1.60 1000 seeds, \$14.00				
Glory of Wandsbeck (Pearl of Zehlendorf). Dark salmon. 100 seeds, \$1.50; 1000 seeds, \$12.00	.25	..	..	..
Rose of Wandsbeck (Rose of Zehlendorf). Light salmon. 100 seeds, \$1.40; 1000 seeds, \$12.00	.25	..	..	..
Salmon Scarlet—Very popular. 100 seeds, \$1.80; 1000 seeds, \$16.00	.25	..	..	..
Salmon Red—100 seeds, \$1.80; 1000 seeds, \$14.50	.25	..	..	..
Rose of Marienthal—Delicate pink. 100 seeds, \$1.00; 1000 seeds, \$8.00	.25	..	..	..
Pure White—100 seeds, \$1.20; 1000 seeds, \$10.00	.25	..	..	..
Cherry Red—100 seeds, \$1.00; 1000 seeds, \$8.00	.25	..	..	..
German Type Mixed—100 seeds, \$1.40; 1000 seeds, \$12.00	.25	..	..	..

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
CYNOGLOSSUM—Amabile—A.				
(Chinese Forget-Me-Not)				
A fine cut flower of true Forget-Me-Not blue, grows 18 to 24 in. high and can be grown in greenhouses or outside....	.10	.15	.20	.50
CYPRESS VINE				
(Ipomea Quamoclit)				
Very effective, fast growing annual climber. White, scarlet or mixed.....	.10	.15	.20	.50

DAHLIA
Easily grown from seed and will bloom the first year. Many wonderful new varieties can be developed. We take pleasure in offering seed from famed varieties, which were hand pollinized by one of the oldest and largest Dahlia growers on the Pacific Coast. This seed will produce better seedlings than that offered by some Dahlia specialists at five times the price. Seventeen prizes were won in 1929 from this seed.

Paeony Type—10 seeds, 25c; 100 seeds, \$2.00.
Decorative Type—10 seeds, 25c; 100 seeds, \$2.00.
Cactus Type—10 seeds, 25c; 100 seeds, \$2.00.
Show Type—10 seeds, 25c; 100 seeds, \$2.00.
Pompon Type—10 seeds, 25c; 100 seeds, \$2.00.

DAISY—English (See Bellis)
African (See Dimorphotheca)
Paris (See Chrysanthemum Frutescens)
Transvaal (See Gerbera Jamesonii)
Shasta (See Chrysanthemum Leucanthemum)

DELPHINIUM—WREXHAM TYPE

DELPHINIUM				
New Giant California Hybrids				
After several years of observing the various strains produced by eminent European growers we have hit on a formula mixture which we are certain contains all the latest and best developments.....	.50	1.00	2.00	6.00
Wrexham Strain				
Hollyhock type. All colors, mixed	.50	1.00	2.00	6.00
Hybrids. Light blue shades.	.25	.50	1.20	3.60
Hybrids. Dark blue shades.	.25	.50	1.20	3.60
Hybrids. Mid-blue shades.	.25	.50	1.20	3.60
Hybrids. Pastel shades.	.25	.50	1.20	3.60
The above segregation has taken many years of work on the part of a prominent California Specialist and has proven of great value.				

DELPHINIUM—Continued

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
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Hybrids Mixed				
¼ lb., \$9.00; lb., \$30.00.....	.25	.50	1.00	3.00
Gold Medal Hybrids Mixed				
¼ lb., \$5.40; lb., \$18.00.....	.15	.25	.60	1.80
Kelways Hybrids				
A superb strain.....	.25	.50	1.20	3.60
Belladonna				
Light blue. Best for cutting.				
¼ lb., \$6.00; lb., \$20.00.....	.15	.35	.70	2.00
Bellamosa				
Dark blue. 4 to 5 ft. Good for cutting. ¼ lb., \$9.00; lb. \$30.00.....	.15	.35	.80	3.00
Belladonna Improved				
Clivenden Beauty. Extra large flowers of a very sharp azure blue. 4 to 5 ft. ¼ lb., \$12.00; lb., \$40.00.....	.25	.50	1.20	4.00
Cardinalis				
This beautiful scarlet Delphinium is found wild in many sections of California. 30 in.	.15	.50	.90	2.70
Chinensis				
White, large flowered. 20 in.	.10	.20	..	..
Azure blue, large flowered. 20 in.	.10	.20	..	..
DIANTHUS (Pinks)				
Barbatus (See Sweet William)				
Chinensis—A.				
(China Pinks). Double mixed. 16 in.	.10	..	.15	.45
Heddwigi—A.				
Double Japanese mixed. 12 in.	.10	..	.25	.75
Single Mixed. 12 in.	.10	..	.15	.45
Plumarius—P.				
(Clove Pinks). Double mixed	.10	.25	.60	1.75
Caesius—P.				
(Cheddar Pinks). Flesh colored. 3 in. For rock gardens	.10	.50	1.00	3.00
Sweet Wivelsfield—A.				
A new hardy annual Dianthus of wonderful colorings. Flowers are larger than Sweet Williams and borne in trusses. This new perpetual flowering Dianthus is bound to win instant favor both as cut flower of lasting quality and a new Spring bedding plant. Per 100 seeds, \$1.50; per 1000 seeds, \$12.00.				

DIDISCUS—A.

Coeruleus (Blue Lace Flower)				
2 ft. Splendid long stemmed cut flower of easy growth. Sow where they are to flower ¼ lb., \$5.00; lb., \$12.00.	.10	.25	.50	1.50

DIGITALIS—P. (Foxglove) 4 ft.

Gloxiniiflora				
Mixed. Spotted flowers.....	.10	..	.25	.75

DIMOPORTHECA—A.

(African Orange Daisy)				
Aurantiaca				
14 in. Glossy orange golden flowers.....	.10	.25	.40	1.20
Aurantiaca Hybrids				
14 in. Varying shades of above	.10	.25	.40	1.20

DOLICHOS—A. (Hyacinth Bean)

Mixed	.10	..	..	.15
Lignosus (Australian Pea Vine)	.10	.20	.35	1.00

ERYNGIUM—P.

(Everlasting). 2 to 3 ft.				
Amethystinum				
Perennial with thistle-like heads of amethyst blue, borne on long stems of bluish tinge. Very effective for florist work when dried.....	.25	.50	1.00	3.00

ECHIUM—P.

(Giant Torch Flower)				
This plant is a floral curiosity on account of its great size, the flower spikes reaching a height of 8 ft. The mammoth spikes are densely covered with small florets which range from pink to bright red, giving the appearance of a flaming torch. If planted in Spring or Summer will bloom the following Spring. Only suitable for Southern States				
	.25	.50	1.50	..

ESCHSCHOLTZIA CALIFORNICA
(California Poppies)

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
Alba—White	.10	..	..	.25
Aurantiaca—Original California				
Poppy—Deep Orange. ¼ lb., 85c; lb., \$2.50.....	.10	..	..	.25
Ballet Girl—Carmine and				
Creamy White.....	.10	..	.35	1.00
Crimson Queen—Amber Yellow.	.10	..	..	.50
Chrome Queen—Yellow	.10	..	..	.40
Golden West—Yellow, orange				
center. ¼ lb., 75c; lb., \$2.00	.10	..	..	.20
Lovely—Rose pink and salmon.	.10	..	.35	1.00
Orange Flame—Orange scarlet.	.10	..	.35	1.00
Mandarin—Inside petals orange,				
outside scarlet.....	.10	..	..	.50
The Geisha—Golden and crim-				
son fluted.....	.10	..	.35	1.00
Manve Beauty	.10	..	.35	1.00
Scarlet Beauty	.10	..	.35	1.00
Vesuvius—Wallflower red	.10	..	.35	1.00
Ramona—New—So frilled that				
it appears double, glittering				
gold with pink shadings...	.25	.50	.85	2.50
Morris & Snow Formula Mixture	.10	..	.20	.60
Field Grown Mixture	.10	..	..	.20

EUPHORBIA—A.

(Snow on the Mountains)....	.10	..	.20	.50
Heterophylla				
(Annual Poinsettia). Carmine.				
36 in.	.10	..	.30	1.00

EVERLASTING FLOWERS

(See — Acroclinium, Eryngium, Gomphrena, Gypsophila Paniculata, Helichrysum, Rhodanthe, Statice Caspia, Statice Sinuata, Lunaria and Xeranthemum.)

FORGET-M-NOT (See Myosotis)**FREESIAs—P.**

Refracta Alba. 12 in.				
White, excellent for cutting, very sweet scented.....	.10	..	..	.30
Rainbow Hybrids. 12 in.				
Mixed colors.....	.10	..	.30	1.00

FOXGLOVE (See Digitalis)**FEVERFEW (See Matricaria)** **GAILLARDIA—PORTOLA HYBRIDS****GAILLARDIA—P.**

(Blanket Flower)				
Grandiflora				
Choice mixed. 16 in. ¼ lb.				
\$2.25; lb., \$7.50.....	.10	..	.20	.60

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
Portola Hybrids This new Gaillardia has become the Florists' favorite. The flowers are of great substance, 4 in. in diameter. Petals broad and overlapping. Color is brilliant scarlet with a coppery hue intensified by the golden yellow which tips each petal. Comes 70% true from seed. ¼ lb., \$6.00; lb., \$20.00	.25	.35	.65	2.00
Tangerine—New. Large burnt orange colored flowers	.25	.50	1.00	3.00
The Dazzler Intense red. One of the best for Florists	.25	.50	1.00	3.00
Picta Lorenziana—A. Double mixed annual. 20 in. ¼ lb., \$1.60; lb., \$5.00	.10	..	.20	.50
GAZANIA (Black Eyed Susan) Longiscapa—P. 8 in. Orange yellow with black ring	.10	.25	.60	1.80
GERBERA—P. (Transvaal Daisy) Jamesonii This flower has become extremely popular with florists since its introduction from South Africa a few years ago. Fine for pots or cutting. Seeds should be planted with thick end down. Jamesonii Hybrids 100 Seeds, \$.60 1000 Seeds, \$4.50	.10			
Jamesonii Scarlet 100 Seeds, \$.75 1000 Seeds, \$6.00	.10			
GEUM—P. 24 in. Excellent for borders, groups and cutting. Mrs. Bradshaw. Coccineum fl. pl. Double glowing red..	.15	.35	.80	2.40
Lady Stratheden. Yellow—new, similar to Mrs. Bradshaw, but yellow	.25	.50	1.75	5.00
GILIA—A. (Thimble Flower) Capitata—Cornflower, blue, 36 in.	.10			.25
Tricolor—Mixed in yellow, violet and white, 12 in.	.10			.25
GLADIOLUS—P. Gandavensis Hybrids, mixed 3 ft.	.10		.20	.60
Primulinus Hybrids, mixed, 3 ft.	.10		.20	.60
GLOBE AMARANTH—A. See Gomphrena.				
GLOXINIA—A. Hybrids Grandiflora Mixed This strain is the pride of one of the most successful German Specialists. It is his formula mixture and contains all the edged, marbled and tigered sorts, 1/64 oz., \$2.00..	.50	1.00		
Emperor Frederick Scarlet, white margin 1/64 oz., \$2.00	.50	1.00		
Emperor William Dark blue, white margin 1/64 oz., \$2.00	.50	1.00		
GODETIA—A. Tall Double Grandiflora Produces Gladioli like flowers on long stems; very fine for cutting and specially for basket work; blooms being placed for considerable distance along the stem. The Carmine and Rose are the most popular. Carmine, Soft Pink, carmine throat, 3 ft. Crimson, Rose Rosy Morn, Bright Rose Each of the above, ¼ lb., \$2.40; lb., \$6.00. Morris & Snow Formula Mixture	.10		.25	.80

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
GODETIA—Continued Dwarf Single Varieties, 15 in. These if well fertilized can be grown tall enough for cutting, the blooms being at the top of the stem. Duke of York— Rich scarlet, white ground. Scarlet Queen— Bright scarlet. Charming— Bright rose. Duchess of Albany— Pure white. Brilliant— Crimson white center. Each of the above, ¼ lb., \$2.40; lb., \$8.00. Morris & Snow Florists Formula Mixture	.10		.25	.80
GOMPHRENA—A. (Globe Amaranth) Pretty everlasting flower resembling clover blooms. Purple, orange, rose, white or mixed. Each of the above, ¼ lb., \$1.50; lb., \$5.00	.10		.20	.50
GYPHOPHILIA (Baby's Breath) Both the annual and perennial varieties play an important part in florist make-up work. Elegans Grandiflora— Alba A. Paris Market, selected white. Our strain is unsurpassable. ¼ lb., 45c; lb., \$1.50	.10			.15
Elegans Carmine—A. 18 in.	.10			.25
Paniculata—P. (Perennial Baby's Breath) Single	.10		.20	.60
Double	.25	.50	2.50	7.50
HELENIUM—P. A perennial useful for cutting and borders. Autumale Superbum Yellow, 4 ft.	.10	.25	.60	1.60
Riverton Beauty Lemon yellow, 4 ft.	.10	.25	.60	1.60
Riverton Gem Crimson and old gold, 3½ ft.	.10	.25	.90	2.70
HELIANTHUS (Sunflower) Augustifolius—P. Autumn Glory Yellow, single, 5 to 6 ft.	.10	.25	.60	1.60
An excellent cut flower; good keeper. Double Crysanthemum—A. 8 ft.	.10		.20	.50
Cucumerifolius—A. Miniature Sunflower, 5 ft.	.10		.25	.75

HELICHRYSUM—NEW SILVER PINK

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
HELICHRYSUM				
Monstrosum —Everlasting or Straw Flower. An ever popular Everlasting. Our strain has been carefully tested year after year until it has reached the acme of perfection. 3 to 4 ft. in height. Canary yellow Rose and Carmine Shades Salmon Silver Ball New Silver Pink Crimson Fireball Golden Ball Morris & Snow Florists For- mula Mixture. Each of the above, ¼ lb., \$1.75; lb., \$6.00.....	.10		.20	.60
HELIOTROPE—P. Choice Giant Mixed.....	.10	.25	.75	2.25
HEUCHERA—P.				
Sanguinea Crimson, 30 in.; 1/16 oz., \$1.00	.15	.50		
Hybrida Grandiflora ½ oz., \$1.00.....	.15	.50	1.75	
HOLLYHOCKS				
Alleghany—P. Semi-double and beautifully fringed, mixed. ¼ lb., \$2.40; lb., \$8.00.....	.10	.15	.25	.80
Chater's—P. Double, 8 to 12 ft. Crimson Deep rose Maroon Yellow White Exquisite pink Morris & Snow Florists' For- mula Mixture. Each of the above, ¼ lb., \$4.50; lb., \$16.00.....	.15		.55	2.00
Annual Mixed —Single.....	.10	.25	.50	1.50
HUNNEMANIA—P.				
(Bush Eschscholtzia, Mexi- can or Santa Barbara Poppy), 18 in. Though generally classed as an annual, in mild climates it becomes a perennial which flowers the first year from seed. The flowers are bright yellow and greatly used by florists. ¼ lb., \$1.00; lb., \$6.00.....	.10		.20	.60
HYACINTH BEAN —See Dolichos.				
IBERIS —See Candytuft.				
ICE PLANT See Mesembryanthemum.				
IPOMEA				
Quamoclit —See Cypress Vine.				
Cardinal —See Cardinal Climber.				
Bona Nox Blue Moon Flower, ¼ lb., \$1.80; lb., \$6.00.....	.10		.20	.60
Imperialis Japanese Morning Glory; mixed, ¼ lb., 75c; lb., \$2.50..	.10	.15		.25
Noctiflora Moonflower, ¼ lb., \$1.80; lb., \$6.00.....	.10		.20	.60
Setosa Brazilian Morning Glory....	.10		.25	.75
IRIS—P.				
Kaempferi Japanese Iris, 18 in. Large flowering hybrids, a very choice strain. Seedlings bloom second year. ¼ lb., \$3.00; lb., \$10.00.....	.15	.25	.35	1.00
KUDZU VINE—P.				
(Pueraria Thumbergiana) A fast growing hardy climber with fragrant wisteria like flowers	.10	.25	.50	1.50
LANTANA—P.				
Dwarf Mixed Excellent for bedding. Its verbena like flowers appearing in orange, yellow, pink and white	.10	.25	.35	1.25
Tall Mixed	.10		.25	.75

LARKSPUR—A.

We sell very large quantities
of Larkspur to the growers
of Southern California and
therefore we are doubly care-
ful regarding the rogueing of
our strain which are unsur-
passed for type and colors.
You will find that our strains
produce a great many more
saleable laterals than the
older types.

Tall Double Stock Flowered

3 to 4 ft.

Exquisite pink (new). Soft

Shaded Salmon comes 100%

true25 .50 .75 2.00

LARKSPUR—LA FRANCE**Exquisite Rose**—New

Several shades deeper than
Exquisite Pink. ¼ lb., \$6.00;
lb., \$20.00.....

.25 .50 .75 2.00

Empress Rose—New

A splendid bright rose of ex-
cellent substance and vigor.
¼ lb., \$6.00; lb., \$20.00.....

.25 .50 .75 2.00

La France—New

Beautiful salmon pink; al-
ready the outstanding Lark-
spur among progressive grow-
ers. ¼ lb., \$6.00; lb., \$20.00..

.25 .50 .75 2.00

Los Angeles—New

Same vigorous habit of
growth as the La France but
the color is a deeper shade,
between La France and Lus-
trous Carmine.....

.25 .50 1.25 3.40

Lustrous Carmine

The ever popular florists'
strain sometimes known as
Newport Pink; ¼ lb., \$1.50;
lb., \$4.50.....

.10 .15 .45

Bright Rose**Lilac****Ageratum Blue**—Best Lavender**Bright Violet****Dark Blue****White****Morris & Snow Florists' For-
mula Mixture.**

Each of the above, ¼ lb.,

\$1.50; lb., \$4.50..... .10 .15 .45

LATHYRUS—P. (Everlasting Pea)	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
Latifolius Pink Beauty, Red, White or mixed.....	.10		.20	.80
LAVANDULA—P. Vera —True Sweet Lavender...	.10		.20	.80
LAYIA—A. (Tidy Tips) Elegans —Yellow and white, 12 in.....	.10		.20	.80
LEPTOSYNE—A. (Sea Dahlia) Maritima —Yellow, 24 in.....	.10	.25	.35	1.00
Stillman Yellow Mountain Daisy, 18 in.	.10	.25	.35	1.00
LIATRIS—P. (Blazing Star) Spicata Purple Rose, 20 in.....	.10	.25	.50	1.60
Pycnostachia Purple, 4 ft.....	.10	.25	.75	2.00
Scariosa Rosy Purple, 4 ft.....	.10	.25	.50	1.60
LILIUM Regale (Regal Lily) 3 to 5 ft. A fine new hardy lily similar to the Easter Lily but the outside is pleasingly tinted lavender and is very fragrant	.10	.35	.75	2.50

MARIGOLD—AFRICAN ORANGE—P.

LINARIA Bipartita —A Purple.....	.10		.20	.60
Maroccana Excelsior (Baby Snapdragon) mixed	.10		.20	.50
LINUM (Flax) Rubrum Grandiflorum—A. Scarlet flax, 16 in.; ¼ lb., 75c; lb., \$2.25.....	.10		.25	
Perenne—P. Perennial flax. Bright blue, 30 in.....	.10		.20	.50
Flavum—P. Yellow, fine, 12 in.....	.25	.75	1.60	5.00
LOBELIA Crystal Palace—A. (Compacta) 4 in. Blue flowers, dark foliage very compact.....	.10	.25	.75	2.50
Emperor William—A. 4 in. Blue flowers, green foliage.....	.10	.25	.75	2.00
Pumila Splendens—A. 4 in. Dark blue, white eye, dark foliage.....	.10	.25	.75	2.00
Hybrida Pendula— Hamburgia—A. Sky blue, white eye. Excel- lent for hanging baskets.....	.10	.25	.75	2.00
Sapphire—A. For hanging baskets; dark foliage.....	.10	.25	.75	2.10

LOVE IN A MIST —See Nigella	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
LUPINS Hartwegii—A. Dark blue, sky blue, rose, white or mixed. ¼ lb., 75c; lb., \$2.50.....	.10		.20	.25
Polyphylus—P. Mixed, ¼ lb., \$1.50; lb., \$5.00	.10			.50
LUNARIA—B. Biennis Alba (Honesty), 4 ft...	.10		.20	.60
MARIGOLD—A. Tall African Double , 30 in. This splendid cut flower being a native of Africa does best during hot weather, producing at that time the most perfect double flowers. Our strain is the result of many years of selection and we can safely say that it is the best there is. Orange Prince —Fistulosa. Orange , extra double. Lemon Queen —Extra double. Mixed. Each of the above, ¼ lb., \$3.75; lb., \$12.50.....	.10	.25	.40	1.25
French Tall Double , 30 in. Dark brown, lemon, orange, Scotch gold striped, yellow spotted brown and mixed. Each of the above, ¼ lb., \$1.25; lb., \$5.00.....	.10		.20	.50
French Tall Single , 30 in. Josephine —Striped.....	.10		.20	.50
French Dwarf Double , 8 to 10 in. Brown spotted yellow, dark brown. Electric Light (yellow, dark brown center). Gold striped , golden yellow, brown margin. Lemon yellow . Each of the above, ¼ lb., \$1.50; lb., \$5.00.....	.10		.20	.50
French Dwarf Single , 8 to 10 in. Diadem —Mahogany red, edged gold. Golden Star —Yellow, striped maroon. Legion of Honor —Yellow vel- vety brown center. Star of India —Crimson, striped yellow. Each of the above, ¼ lb., \$1.20; lb., \$4.00.....	.10		.20	.40
Tree Marigold A recent Australian introduc- tion producing flowers resem- bling the double French Mari- gold on bushes, 5 to 7 ft. high.....	.10		.20	.75
Tagetes Signata Pumila , 10 in. A miniature marigold. Golden yellow, very fine for borders.....	.10	.25	.85	2.50
MARVEL OF PERU—P. (Mirabilis or Four O'Clock) 24 in. Mixed.....	.10		.20	.60
MATRICARIA—P. (Feverfew) Capensis Double white, 24 in.....	.10		.25	.75
Eximia Golden ball double, 15 in....	.10	.25	.70	2.00
MESEMBRYANTHEMUM (Fig Marigold) Crystallinum —Ice Plant.....	.10		.20	.50
Tricolor	.10	.25	.35	1.00
Mixed	.10	.25	.35	1.00
MIGNONETTE—A. (Reseda Odorata) We only list the improved strains suitable for cutting. Reseda Odorata (Sweet Mignonette) Improved strain of the gar- den variety, ¼ lb., 75c; lb., \$2.00.....	.10		.25	
Machet New York market strain. The florists' favorite. This new extra choice strain grows from 2 to 3 ft. and produces spikes as high as 18 in. if well grown; ¼ lb., \$2.00; lb., \$12.00.....	.15	.25	.40	1.20
Golden Machet Yellow; ¼ lb., \$2.00; lb. \$6.00	.10		.20	.60

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
MINA LOBATA Rapid climber wonderfully effective with crimson and yellow flowers.....	.10	.25	.80	2.50
MIRABILIS —See Marvel of Peru.				
MYOSOTIS —B. (Forget-Me-Not)				
Alpestris Royal blue, rich indigo blue, 12 in.....	.10		.25	.75
Palustris Semperflorens This popular everblooming variety clear blue, flowers in sprays, 15 in.....	.10	.25	.50	1.50
NASTURTIUMS —A.				
Tom Thumb or Dwarf , 12 in. Bronze. Golden King—Golden yellow. Empress of India—Crimson, dark leaves. King of Tom Thumbs—Dark scarlet, dark leaves. King Theodore—Maroon, dark leaves. Lady Bird—Golden yellow, marked crimson. Pearl—Cream white. Prince Henry—Cream white, marked red. Rose—Beautiful soft rose. Vesuvius or Salmon Queen. Mixed. Each of the above, lb., \$1.00..	.10			.20
Tall or Climbing Varieties Chameleon—Various color flowers on same bush. King Theodore—Rich red. Twilight—Creamy white. Scarlet—Scarlet orange. Vesuvius—Salmon orange. Yellow. Dark crimson. Brownish lilac. Mixed. Each of the above, lb., \$1.00..	.10			.20
Ivy Leaved Mixed Lb., \$1.40.....	.10			.20
NEMESIA —A.				
Dwarf Large Flowering Hybrids, Triumph , 8 in.....	.25	.50	1.50	4.00
Compacta —Blue Gem, 9 in....	.15	.50	1.00	3.00
Strumosa Grand Suttonii mixed, 12 in.....	.25	.50	1.00	3.00
NEMOPHILA —A. (Baby Blue Eyes)				
Insignis —Blue, 6 in. Greatly used for sowing among bulbs. ¼ lb., 75c; lb., \$2.50.....	.10			.25
Mixed —6 in. ¼ lb., 75c; lb., \$2.50.....	.10			.25
NEPETA —P. Mussini, 2 ft. Compact bushes of small lavender like foliage covered with terminal spikes of lavender flowers both being fragrant	.25	.50	1.50	4.50
NICOTIANA —A.				
Affinis White sweet scented, 32 in...	.10		.20	.40
Sanderae Clear crimson, floriferous, 30 in.....	.10		.20	.65
Sanderae Hybrids Mixed colors, 30 in.....	.10		.20	.50
NIGELIA —A. (Love in a Mist)				
Miss Jekyll , 18 in. Double blue. Very good for cutting	.10		.20	.50
Double Mixed Each of the above, ¼ lb., \$1.50; lb., \$5.00.....	.10		.20	.50
OENOTHERA —A. (Evening Primrose)				
Lamarckiana Yellow, 12 in.....	.10			.25

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
PANSIES Pansy Mixtures We fully realize the importance of giving our customers, most of whom are professional pansy growers, only the best qualities of pansies. The stock we offer come from growers who have given their life to the study of pansy growing and therefore are the best. Knowing how fashions are constantly changing and making the demand for colors different, we have kept pace with the times and can assure you our mixtures are right in accord with the present fashions, giving you a good proportion of the bright colors. As to size of the flowers and sturdiness of the plant they cannot be surpassed.				
Morris & Snow Los Angeles Market Mixture This mixture has been developed by us especially to fill the demand of the Los Angeles Market trade for a mixture of the brightest, jazziest colors. This mixture contains all of the lovely and delicate orchid shades, too, but the preponderance is of the bright colors. The vigor of the plants is unusual and they are very stocky from the early stages. Recommended for outside or greenhouse culture...	.50	1.00	5.00	15.00
Roggli Giants

PANSIES—OREGON GIANTS

These new Swiss Giant strain produce flowers of enormous size—three inches and over in diameter, perfectly round in form and borne on sturdy stems well above the luxuriant foliage. The color combinations are very rare and entirely new—salmon, pinks, red with mostly three blotched flowers.....	.50	1.00	3.50	12.00
New Giant Orchid Flowered Mixture This is a larger strain than the regular orchid flowered; coming in bronze, terra cotta, delicate orchid shades, pink and lavender colors. A great florist strain.....	.25	.50	1.25	4.50
Morris & Snow's Oregon Giants A splendid mixture of well-balanced color combinations and great size. This mixture has been a standard with us for many years.....	.25	1.00	2.50	8.00

PANSIES—Continued

Steel's Mastodon "400" Mixture
The latest development by this famous grower.

1/8 oz., \$2.00..... 1.00 3.75 14.00

Steel's Mastodon Miracle Mixture

Just what the name indicates. Flowers of giant size and marvelous color combinations.

1/8 oz., \$1.25..... 1.00 2.50 9.00

Steel's Masterpiece

Large ruffled flowers in shades of reddish brown.

1/8 oz., \$1.50..... 1.00 2.75 10.00

Pansies—In Separate Colors

Adonis—Light blue, white center.

Beaconfield—Light lavender deepening to purple.

King of Blacks—True black.

Cardinal—Brilliant red.

Emperor William—Dark navy blue.

Golden Queen—Clear navy blue.

Madame Perret—Shades of pink and rose.

Indigo blue.

Yellow with dark eye.

Prince Henry—Darkest blue.

Candidissima—Pure white.

Prince Bismark—Bronze.

Each of the above..... .10 .25 .80 2.40

PASSIFLORA—P.

(Passion Vine)

Edulis—Lavender flowers

The fruit is edible and being grown commercially in temperate climates..... .15 .25 .55 2.50

Rosacea—Carmine..... .15 .25 .55 2.50

Coerulea—Blue..... .15 .25 .55 2.00

PHASEOLUS—CARACALLA

(Snail Vine)

A perennial of fair growth, the flowers resembling the shell of a snail..... .10 .25 .50 1.50

PENTSTEMON—P.

Gloxinoides Sensation

A beautiful perennial suitable for beds and borders as well cutting. Large flowering hybrids mixed..... .15 .50 1.50 4.50

Hybrids Mixed..... .10 .35 .80 2.50

PETUNIAS

The Pacific coast boasts of the greatest petunia specialists in the world. By regular inspection of their fields we are able to select the best that each one has, therefore enabling us to offer the best of the best.

Single Ruffled Giants of California Type

In Mixtures.

Ruffled Giants of California, an excellent field grown mixture of these monster petunias.

1/64 oz., \$1.00; 1/32 oz., \$1.70; 1/16 oz., \$3.00..... .25 .75

Morris & Snow Formula

A Mixture of

Single named varieties of fringed and Ruffled Giants.

1/64 oz., \$2.50; 1/32 oz., \$4.00; 1/16 oz., \$7.50..... .50 1.00

Dwarf California Ruffled Monsters—Ramona Strain

This is undoubtedly the best strain of petunias for pot culture. It is very compact in growth and as shown in the illustration shows, when in full bloom, a great number of colorful flowers with open throats well marked and veined. Our many customers are full of praise for this strain.

1/64 oz., \$1.50; 1/32 oz., \$2.50; 1/16 oz., \$4.00..... .50 1.00

PETUNIAS—Continued
Named Varieties—Single Giants of California Type

Theodosia

A fascinating large flowered fringed petunia of a softer rose or pink than Pink Triumph, slightly larger and with more yellow throat, beautifully veined. The last word in petunias.

1/64 oz., \$2.00..... .50 1.00

Pink Triumph—We consider Pink Triumph one of the best bright pink fringed petunias. It is easy to grow from seed and comes quite true to type and color. The best all-around fringed petunia.

1/64 oz., \$1.25..... .50 1.00

Miranda—Rosy Carmine

1/64 oz., \$1.25..... .50 1.00

Giant Copper Red

Romany Lass—Deep Crimson with purple throat.

1/64 oz., \$2.50..... .50 1.00

Scarlet Beauty—Scarlet

beautifully fringed.

1/64 oz., \$1.25..... .50 1.00

White Beauty

1/64 oz., \$1.25..... .50 1.00

Pride of Portland—Deep rose.

1/64 oz., \$1.25..... .50 1.00

Fimbriata Coerulea—Steel blue.

1/64 oz., \$2.50..... .50 1.00

PETUNIA—GIANTS OF CALIFORNIA

Grandiflora—Plain Edged

Giant Petunia

Brilliant Rose

1/32 oz., \$1.25..... .25 .50

Elks' Pride—Largest of Velvety Purple.

1/32 oz., \$1.25..... .25 .50

Pink Glory Improved—Deep

Rose—Florist Strain.

1/32 oz., \$1.25..... .25 .50

Purple Prince

1/32 oz., \$1.25..... .25 .50

Double Carnation Flowered

(New)

This is a semi-double type resembling a carnation. Vigorous growing and very floriferous it makes an attractive pot plant.

Bright rose, flesh pink, crimson, lilac or mixed.

1/64 oz., \$1.25..... .50 1.00

Double Petunias

Large flowering choice fringed. A wonderful strain of Monster Petunias ruffled and fringed in a riotous color combination. Produces the largest percentage of doubles.

1/64 oz., \$2.50..... .50 1.00

Single—Balcony Type

Violet blue, crimson, rose, white and M. & S. Formula

Mixture..... .10 .25 1.50 4.50

PETUNIAS—Continued

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
Single Small Flowered Dwarf or Compacta Type , 12 in.				
Rose of Heaven—Rose pink.				
Rosy Morn—Pink, white throat.				
Inimitable—Striped and blotched.				
Crimson.				
Violacea—Deep Violet.				
Morris & Snow Formula Mixture.				
Each of the above.....	.10	.25	.75	2.00
Single Flowered Hybrids , 18 in.				
General Dodds—Blood red.				
Carmen Sylva—Violet, white throat.				
Howard's Star.				
White.				
Lord Courtney—Golden rose.				
Morris & Snow Formula Mixture.				
Each of the above.....	.10	.25	.50	2.00

POPPY—SINGLE SHIRLEY**PHLOX****Drummondii Grandiflora—A.**

12 in.				
Bright Scarlet	Primrose			
Crimson	Rose			
Flesh	Violet with white eye			
Lilac	White			
Morris & Snow Formula. Mixture from named varieties.				
Each of the above, ¼ lb., \$4.80; lb., \$16.00.....	.10	.25	.60	1.50
Decussata—P. 24 in.				
Very fine mixture.....	.25	.50	1.00	3.00

PLATYCODON—P.

(Chinese Bellflower)

Grandiflora mixed.....	.10	.25	.50	1.50
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POINCIANA—See list of shrubs.**POINSETTIA—P.**

Pulcherrima —Scarlet				
100 seeds, \$1.25; 1000 seeds, \$10.00	.10	.50		

POLYANTHUS—See Primula Elatior.**POMEGRANATE**—See list of Shrubs.**PHYSOSTEGIA—P.**

Virginica				
Rosy Lilac, 4 ft.....	.10	.50	.80	2.40
Virginica				
Alba—White, 4 ft.....	.10	.50	.80	2.40

PINKS—See Dianthus.**POPPY****Single Annual Varieties**

Admiral —White, edged scarlet, 24 in.....	.10			.25
American Legion —Brilliant orange scarlet, 24 in.....	.10			.25
Danesbeog —Scarlet with white cross in center, 24 in... .	.10			.25
Miss Sherwood —White, shading to chamois rose, 24 in... .	.10			.25
Tulip or Flanders Poppy (Papaver Glaucum)—Scarlet, 24 in.....	.10			.25
Very Choice Mixed (Papaver Somniferum), 24 in.....	.10			.25
Shirley Single Mixed —¼ lb., 75c; lb., \$2.50.....	.10			.25

Double Annual Varieties

Double Shirley Mixed	.10			.25
Double Carnation Flowered Mixed	.10			.25
Double Paeony Mixed	.10			.25
Each of the above, ¼ lb., 75c; lb., \$2.50.				

Perennial Varieties

Brachteatum —Fine scarlet... .	.10	.25	.35	1.00
Oriental —Dark red with black spot on each petal.....	.10	.25	.35	1.00
Oriental Hybrids Mixed	.10	.25	.75	2.00
Nudicaule —Iceland Poppy				
Orange, white, yellow, mixed	.10	.25	.50	1.80
Coonara Fink , New—Excellent for cutting.....	.25	.50	1.00	3.00
Sunbeam Mixture —Good for cutting	.25	.50	2.50	7.50

Matilija Poppy

(Romneya Coulteri)

The famous tree poppy, large crepe white flowers with yellow center, often 8 to 10 inches across.....	.10	.50	1.00	3.00
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California Poppy—

See Eschscholtzia.

PORTULACA—A.

(Rose Moss), 6 in.

Is most desirable for borders and parkways as it stands great heat and drouth; must not be sown till warm weather.

Single

Pink, scarlet, crimson, white, yellow or mixed.....	.10	.25	.35	1.25
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Double

Gold pink, scarlet, white or mixed	.15	.50	1.00	3.00
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PRIMULA**Chinensis Finbriata—A.**

(Chinese Fringed), 12 in.

Chiswick Red—1/64 oz., \$1.00	.25	.50		
Giant Pink—1/64 oz., \$1.00...	.25	.50		
Giant Salmon—1/64 oz., \$1.00	.25	.50		
Hybrids Giants Mixed				
1/64 oz., 75c.....	.25	.50		

Obconica—A. 12 in.

Muellers—Rose.

Mohnstein—Dark red.

Mixed.

Each of the above, 1/64 oz., \$1.00.....	.25	.50		
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Japonica (Japanese Primrose)

Mixed, 20 in.....	.25	.50	1.00	3.00
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Auricula

English Hybrids; finest mixed, 1/32 oz., 50c.....	.10	.25		
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Malacoides—P. (Baby Primrose)

Rose, 1/32 oz., 75c.....	.25	.50		
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PUERARIA—THUMBERGIA

See Kudzu Vine.

PYRETHRUM**Parthenifolium Aureum—P.**

(Golden Feather)

12 in. Greatly used for borders	.10		.20	.60
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Hybridum

Single mixed, 30 in.....	.10	.50	.70	2.50
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Hybridum

Double mixed, 30 in.....	.25	1.00	2.50	8.00
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	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
RANUNCULUS—P. 12 to 18 in. We have for many years made a specialty of this seed whose flowers have deservedly become one of the most popular winter flowers in Southern California. Seed planted from June to August will produce flowers from January to March. If planted during the hot months, however, the seed is very hard to germinate and great care must be exercised to keep it moist. It is advisable to sow seed in beds covered with burlap and give it partial shade. The best flowers brought to the Los Angeles Market are produced from seed. Our strain of <i>Ranunculus Asiaticus Superbissimus</i> is especially rogued and selected through a period of years, and has shown constant improvement as to color, size and doubleness of flowers until it has reached the acme of perfection. ¼ lb., \$7.50; lb., \$25.00.....	.15	.35	.55	2.50

REHMANIA—P.
(Perennial *Calceolaria*)

Angulata

This half hardy Perennial introduced from China a few years ago is a very decorative plant and well adapted for beds or pot culture as well as being used as a cut flower. We offer some fine new tinged hybrids in shades of rose and red

.25 .50 2.00 6.00

RHODANTHE—A.

(Everlasting) 16 in.

One of the finest everlasting flowers, somewhat similar to *Acroclinium* but of a pendant habit, giving the appearance of little pink silvery bells. The center is yellow and in the *Maculata* type surrounded by a small black ring which makes the flower very effective for everlasting bouquets.

Maculata Rosea

Maculata Alba

Each of the above: ¼ lb., \$1.50; lb., \$4.50.....

.10 .15 .25 .50

RUDBECKIA—A.

Bicolor Superba.....

.10 .15 .40 .75

SALPIGLOSI—A. 2 to 4 ft.

Giant Emperor

This strain is a great improvement over the older ones both as to size of flower and variety of colors, but above everything else in their singularly beautiful veinings of gold. A very popular cut flower.

Crimson & Gold

Crimson Self

Brown & Gold

Faust—Black

Golden Yellow

Light Blue & Gold

Violet Self

White & Gold

Dark Blue & Gold

Dark Red Self

Purple & Gold

Rose & Gold

Scarlet & Gold

Velvety Red

Violet & Gold

Chamois

Morris & Snow Florist Formula Mixture.
Each of the above: ¼ lb., \$4.50; lb., \$15.00.....

.10 .25 .50 1.50

SALVIA

Azurea Grandiflora—P.

Bright blue. 20 in.....

.15 .50 1.00 3.00

Farinacea—P.

Light blue.....

.15 .50 1.00 3.00

Splendens—A.

Scarlet Sage. 24 in.....

.10 .25 .80 2.40

SALVIA—Continued

Zurich—A.

Red early flowering dwarf.

12 in.....

Retail Trade Pkt. Pkt. ¼ Oz. Oz.

.15 .50 1.75 5.00

Bonfire—A.

Red. 16 in.....

.15 .50 1.20 3.60

Patens—A.

Navy blue. 30 in.....

.25 .50 1.35 4.00

SCABIOSA—PEACH BLOSSOM

SCABIOSA (Mourning Bride)

Large Flowering Double—A.

36 in.

Azure Fairy

Cherry Red

Ageratum Blue

Flesh

White

King of Blacks

Rose

Yellow

Lilac

Each of the above: ¼ lb., \$1.50; lb., \$5.00.....

.10 .20 .50 .50

Peach Blossom.....

.15 .25 .50 1.50

Plum Violet.....

.15 .20 .50 1.50

Shasta—White

.15 .25 .50 1.50

Columbaria Anthemifolia—P.

24 in.

This is a South African form of the European *Scabiosa* and although reminiscent of the *Caucasica* is a distinct type. It is a hardy low-growing perennial with fine light green foliage. The flowers measure 2 to 2½ inches in diameter with short, compact petals borne on long slender stems. It has rapidly gained popularity as a cut flower on the market, especially the pink shade, which is a new one in perennial *Scabiosa*. *Scabiosa Columbaria*, Pink or Lavender

.25 .50 1.75 5.00

Caucasica—P. 36 in.

The well known perennial *Scabiosa* which is playing such an important part in florists' decorations. Lilac. ¼ lb., \$15.00; lb., \$45.00.....

.25 1.00 1.50 4.50

Caucasica Giant Hybrids. Isaac

House Strain—P. 40 in.

Caucasica Hybrids are a great improvement over the *Caucasica*, being more vigorous with larger and longer stems and larger and heavier petals which are ruffled and slightly frilled on the edges. In this Hybrid you will find colors ranging from white to the darkest blue, but the predominating colors are a delicate lilac and mauve. Is bound to supersede all other strains both for outside culture as well as under glass. ¼ lb., \$22.50; lb., \$60.00.....

.50 1.00 2.00 6.00

SCHIZANTHUS—A.

(Butterfly Flower)

Excellent as border or pot plants.

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
Retusus Mixed. 20 in.....	.10	.25	.50	1.50
Wisetonensis Mixed. 16 in....	.10	.25	.35	1.00
Dr. Badger's Giant Flowered. 20 in.....	.25	.50	1.00	3.00
Excelsior Hybrids.	.25	1.00	2.00	6.00

SNAPDRAGONS

(See Antirrhinum)

SHASTA DAISY (See Chrysanthemum Leucanthemum) **STOCKS—GIANT IMPERIAL****STATICE** (Everlasting)

Southern California grows many acres of the Statice which are used so much in making Everlasting Wreaths, Baskets, etc. From seed the Statice, with the exception of the Perezí or Sea Lavender, are very variable and they have to be grown at distances apart so they will not cross.

We are growing our seed in different sections so there is little likelihood of this happening and our stock comes very true from seed. Statice flowers can be used either fresh or dried.

Sinuata—A. 36 in.

Rose Superba—The best rose pink. ¼ lb., \$2.25; lb., \$7.50.

True Blue—The best dark blue. ¼ lb., \$2.00; lb., \$6.00..

White—¼ lb., \$2.00; lb., \$6.00.

Chamois—Ivory tinted old rose. ¼ lb., \$2.00; lb., \$6.00..

Lavender—Deep lavender. ¼ lb., 2.00; lb., \$6.00.....

Morris & Snow Formula Mixture. ¼ lb., \$2.00; lb., \$6.00..

Bonduelli Yellow. ¼ lb., \$2.00; lb., \$6.00

Caspia Exceedingly effective as a bouquet filler. 30 in. This Statice has entirely displaced the Latifolia, being a great improvement over it. Our seed is specially selected from plants of the best type and the color is pronounced lilac-blue. ¼ lb., \$5.00; lb., \$20.00

Suworowi—A. (Rat Tail or Russian Statice). 32 in.

Slender spikes of bright rose color. ¼ lb., \$5.00; lb., \$15.00

Perezí—P. (Sea Lavender.) 24 in.....

STEVIA—P. 3 ft.

Serrata—White

M & S PEDIGREED STOCKS

Retail Trade

Pkt. Pkt. ¼ Oz. Oz.

Stocks are the leading cut flowers of Southern California during the winter months. We have for years been headquarters for the stocks that produce the highest percentage of doubles and give you the greatest number of salable laterals. We use nothing but California-grown seed, as the leading growers are within five hours' ride of Los Angeles, we inspect the fields every week during the growing season and check up on the percentage of doubles and their trueness to type. We can absolutely recommend our strain of Bismark Stocks as being the best for Market.

Bismark or Early Giant**Imperial.** 24 to 30 in.

Canary Yellow—Golden Ball

Chamois—Ivory tinted old rose

Fiery Blood Red

Blush—Apple Blossom

Flesh

Rose—Deep rose pink

Lavender

Lilac

Dark Blue

White

Morris & Snow Florist Formula Mixture

Each of the above, except where otherwise priced, lb., \$40.00

.25 .50 1.00 3.00

Mammoth Branching Nice. 24 in.

American Beauty—Deep rose pink, nearly red. Very popular on the Los Angeles Market as this color is not found in the Bismark type.

Abundance—Carmine rose

Almond Blossom — White shaded pink

Beauty of Nice—Flesh pink

Belle de Naples—Old rose

Cote d'Azur—Light blue

Monte Carlo—Canary yellow

Parma Violet—Pale violet

Summer Night—Deep blue

Souvenir de Monaco—Crimson

Salmon King—Salmon rose

Queen Alexandra—Rosy lilac

Mont Blanc—White

Morris & Snow Florist Formula Mixture

Each of the above: ¼ lb., \$6.75; lb., \$25.00.....

.10 .25 .75 2.25

Giant Perfection or Perpetual Branching. 24 to 30 in.

This group produces a high percentage of doubles, blooms very early and freely, good for Florist.

Creole—Canary yellow

Heatham Beauty—Rose shaded terra cotta

Empress Augusta Victoria—Silvery lilac

Rose—Rose pink

Sapphire—Violet

Snowdrift—Pure white

Morris & Snow Florist Formula Mixture

¼ lb., \$6.75; lb., \$25.00.....

.10 .25 .75 2.25

Brompton. 18 in.

Crimson King—Deep crimson

Egyptian—Rose

Empress Elizabeth—Bright carmine

Violetta—Dark violet

White Lady—Pure white

Morris & Snow Florist Formula Mixture

Each of the above: ¼ lb., \$10.50; lb., \$40.00.....

.10 .50 1.25 4.00

STOKESIA—P.

(Cornflower Aster) 16 in.

Cyanea—Blue

.10 .25 .75 2.00

SUNFLOWER (See Helianthus)**SWEET SULTAN**

(See Centaurea Imperialis)

Morris & Snow Pedigreed Sweet Peas

EARLY SWEET PEAS—WHITE ROSE

SWEET PEAS

Early or Winter Flowering

Spencer

These Early Sweet Peas are an all year round crop in Southern California where they have absolutely displaced the Late Flowering Varieties. In any other climate than the Southern States and Southern California we would recommend the Late Spencer Varieties for your main outside crop. In greenhouses of course the early varieties are the most used.

We sell such large quantities to the growers in this section, where the acreages are large, that we have been able to place a very advantageous contract for growing under our constant supervision these varieties most popular with us; hence our remarkably low prices on some of these.

We will guarantee that our Sweet Peas are as good as those you are paying twice the price at present. A trial will convince you.

	oz.	¼ lb.	lb.
Ball's Rose—Rose Pink.....	.60	2.00	6.00
Blue Wonder—Clear Blue.....	.60	2.00	6.00
Burpee's Orange—Deep Orange....	.60	2.00	6.00
Giant Rose—Rose Pink.....	.50	1.75	5.00

	oz.	¼ lb.	lb.
Glitters—Cerise	.35	1.25	3.50
Harmony—Clear Lavender.....	.35	1.25	3.50
Illumination—Salmon Cerise.....	.35	1.25	3.50
Imperial Pink—Large Clear Pink...	.35	1.25	3.50
Miss Louise Gude—Brilliant Pink..	.35	1.25	3.50
Michigan—Lavender—long stems...	.60	2.00	6.00
Mrs. Kerr—Salmon	.35	1.25	3.50
Radiance—Rose	.60	2.00	6.00
Santa Barbara—Salmon Orange.....	.60	2.00	6.00
Snowstorm Improved—Pure White...	.35	1.35	3.50
Spring Song—Salmon Pink.....	.60	2.00	6.00
Superior Pink—Rose Pink.....	.50	1.75	5.00
Sweet Lavender—Pure Lavender Self	.50	1.75	5.00
The Beauty—Fiery Rose.....	.35	1.25	3.50
Vulcan—Vivid Scarlet.....	.35	1.25	3.50
White Harmony—White, black seed	.60	2.00	6.00
White Rose—Pure White.....	.60	2.00	6.00
Zvolanek's Perfection—Dark Rose..	.35	1.50	3.50
Zvolanek's Pink—Large Pink.....	.45	1.50	4.50
Zvolanek's Rose—Giant rose pink...	.35	1.25	3.50
Zvolanek's Princess—Large Clear			
Salmon	.45	1.50	4.50
Eldorado—Salmon Orange.....	.60	2.00	6.00
Jeanne Mamitsch—Long Stemmed			
Rose	.60	2.00	6.00
Pink Charm—Light Rose Pink.....	1.00	3.50	10.00
Morris & Snow Growers' Formula			
Mixture	.35	1.25	3.50
Monarch—Immense flowers.....	.60	2.00	6.00

Late Spencer or Summer Flowering

This group of Sweet Peas, which for summer flowering succeeds in all sections of the country except the extreme South, is used by many florists for their main outside summer crop.

Austin Frederick Improved—Giant

Lavender	.25	.85	2.50
Charity—Rich Crimson.....	.25	.85	2.50
Colne Valley—Lavender Blue.....	.25	.85	2.50
Constance Spencer—Rose Pink.....	.25	.85	2.50
Crimson King—Giant Deep Crimson	.25	.85	2.50
Dobbie's Cream—Deep Primrose.....	.25	.85	2.50
Elfrida Pearson—Shell Pink.....	.25	.85	2.50
Florence Nightingale—			
Lavender Blue.....	.25	.85	2.50
Hawlmart Lavender—Lavender	.25	.85	2.50
Hawlmart Pink.....	.25	.85	2.50
Hawlmart Salmon Pink.....	.25	.85	2.50
Hawlmart Scarlet	.25	.85	2.50
Hebe—Mammoth Bright Pink.....	.25	.85	2.50
King Edward—Crimson Self.....	.25	.85	2.50
King Manoel—Deep Maroon.....	.25	.85	2.50
King White—Wavy White.....	.25	.85	2.50
Margaret Atlee—Buff Pink.....	.25	.85	2.50
Matchless—Cream	.25	.85	2.50
Mary Pickford—Dainty Cream Pink			
Suffused Salmon.....	.25	.85	2.50
Miss California—Salmon Pink.....	.25	.85	2.50
Mrs. Tom Jones—Delphinium Blue..	.25	.85	2.50
Nubian—Chocolate	.25	.85	2.50
Picture—Deep Cream Pink.....	.25	.85	2.50
Pinkie—Mammoth Deep Rose.....	.25	.85	2.50
Powerscourt—Best Lavender.....	.25	.85	2.50
Sunkist—Cream, Rose Picotee.....	.25	.85	2.50
Youth—White, Pink Picotee.....	.25	.85	2.50
Morris & Snows Florists' Formula			
Mixture	.25	.85	2.50

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
SWEET WILLIAM —20 in.				
Single—P. Dark Crimson, Pink, Beauty, Scarlet Beauty, White or Mixed.....	.10	..	.20	.50
Double—P. Mixed.....	.10	.25	.35	1.00
Annual Finest Mixed.....	.10	.25	.35	1.00
TAGETES —See Marigold.				
THALICTRUM —F.				
Dipterocarpum—Lilac Rose.				
40 in.....	.15	.50	1.20	3.60
TORENA				
Fournieri—A. Blue. 12 in....	.15	.25	.80	2.50
VERBASCUM				
Miss Wilcott—Pure White, 5 ft.	.10	.25	.35	1.00
Wiedmannianum—Sulphur				
Yellow, 6 ft.....	.10	.25	.35	1.00
VALERIANA —F.				
(Garden Heliotrope)				
Rubra—Mauve Rose, 36 in.				
White, 36 in.				
Scarlet, 36 in.				
Mixed.				
Each of the above.....	.10	..	..	..

VERBENA

	Retail Pkt.	Trade Pkt.	¼ Oz.	Oz.
Hybrida —18 in.				
Blue Shades —¼ lb., \$3.75; lb., \$12.50.....	.10	.25	.40	1.25
Firefly —Scarlet, white eye— ¼ lb., \$3.75; lb., \$12.50....	.10	.25	.40	1.25
Lucifer —Vivid Scarlet—¼ lb. 3.75; lb., \$12.50.....	.10	.25	.40	1.25
Golden Queen —Best Yellow— ¼ lb., \$7.50; lb., \$25.00....	.10	.25	.80	2.50
Mayflower —Pink—¼ lb., \$4.50; lb., \$15.00.....	.10	.25	.50	1.50

VERBENA—LUCIFER

Pink & Rose Shades —¼ lb., \$3.75; lb., \$12.50.....	.10	.25	.40	1.25
Purple Shades —¼ lb., \$3.75; lb., \$12.50.....	.10	.25	.40	1.25
White —¼ lb., \$3.74; lb., \$12.50	.10	.25	.40	1.25
Morris & Snow Florist For- mula Mixture —¼ lb., \$4.50; lb., \$15.00.....	.10	.25	.50	1.50
Hybrida Grandiflora —Gigantea A magnificent new strain of the Verbenas of robust, com- pact habit and very free blooming. The trusses are immense the individual florets measuring an inch in diam- eter.				
Blue , white eye.....	.10	.25	.80	2.50
Carmine Pink —New, very at- tractive	.10	.25	.80	2.50
Aetna —Garnet red, deep cream eye.....	.10	.25	.80	2.50
Lucifer —Brilliant Scarlet....	.10	.25	.80	2.50
Luminosa —Glowing pink, shading to Salmon.....	.10	.25	.80	2.50
Rose Cardinal —Rose, large white eye.....	.10	.25	.80	2.50
Violacea Stellata —Violet, white eye.....	.10	.25	.80	2.50
White	.10	.25	.80	2.50
Morris & Snow Florist For- mula Mixture. Each of the above, ¼ lb., \$7.50; lb., \$25.00.				

VERBENA—Continued

Erinoides —Moss Verbena— Purple, 12 in.....	Retail Pkt. .10	Trade Pkt. .25	¼ Oz. .50	Oz. 1.50
Verbena Citriodora (Lemon Verbena)—See Shrub List.				
VINCA				
Rosea —A. Pink, 12 in.....	.10	.25	.75	2.00
Alba —A. White, 12 in.....	.10	.25	.75	2.00
Mixed	.10	.25	.75	2.00

VIOLA

Similar to pansies but smaller. They are unsurpassed for bedding and border plants being very floriferous over a long period.

Cornuta—A. (Tufted Pansies)

Papilio —The popular lavender with light center, 8 in.	.10	.50	.75	2.00
Lutea Splendens —Chrome Yellow, 8 in.....	.10	.50	.75	2.00
Admiration —Dark blue, 8 in.	.10	.50	.75	2.00
White Perfection , 8 in.....	.10	.50	.75	2.00

Odorata—P. Sweet Violets

Prince of Wales —Dark violet with long stems, popular for bunching.....	.25	.50	1.75	5.00
Semperflorens Blue —Sweet scented	.15	.50	1.25	3.75

WALLFLOWER

Single Mixed —P., 24 in.....	..	..	.20	.50
Double Mixed —P., 24 in.....	.10	.50	1.00	3.00

WILD FLOWER MIXTURE—

California Native A choice mixture of a great variety of native California wild flowers. ¼ lb., \$1.25; lb., \$4.00.....	.10	..	.15	.40
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CALIFORNIA POPPY**WILD GARDEN MIXTURE**

A splendid mixture contain- ing a great variety of tame as well as wild annuals. You can transform your vacant lots into charming spots with this mixture. ¼ lb., 80c; lb., \$2.50.....	.10	..	..	.25
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Morris & Snow Pedigreed Zinnias

The most popular annual in the gardening world. They are suitable for florists' use for home gardens and for the household decorations. Their easy culture and long blooming season make them a very profitable investment for commercial growers.

Dahlia Flowered—Bodgers Improved Strain

This type was introduced by the late Honorable John Bodger of Los Angeles in 1919 revolutionizing Zinnias which up to that time had held but a lowly stand among garden annuals and raised them to the highest pinnacle of popularity amongst flowers.

Buttercup—An immense, deep, creamy yellow. Very desirable flower.

Canary Bird—A delicate shade of primrose, very large and holds its color well until out of bloom.

Crimson Monarch—By far the largest and best of the red shades.

Dream—A fine, deep lavender, turning to purple (mellow purple); a new desirable shade in Zinnias.

Exquisite—Color, light rose with center a deep rose. (Tyrian Rose.)

Giant Attraction—A distinct shade of brick red (Spectrum Red), which carries its color well from the bud, and forms into an immense ball of color when in full bloom.

Golden State—A very rich orange-yellow (Cadmium). Yellow in the bud, turning to an attractive orange when in full bloom.

Illumination—Similar to Exquisite, but a striking self color of deep rose. (Tyrian Rose.)

Meteor—A rich glowing deep red (Spinal Red) and the darkest of all the red shades. Fine form, with good depths of petals. Very large.

Old Rose—This adequately described by its name, as it is of the real old rose shade.

Oriole—An immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named.

Polar Bear—A very large, pure white, the best white yet seen in Zinnias.

Scarlet Flame—A large, beautiful, bright scarlet, with a beautiful blending of orange throughout the petals. This is not a bicolor.

Morris & Snow Florist Formula Mixture—combining all the best florist colors.

Prices: Retail Pkt., 20c; Trade Pkt., 35c; ¼ oz., 60c; oz., \$2.00; ¼ lb., \$6.00; lb., \$20.00.

ZINNIA DAHLIA FLOWERED

Dahlia Flowered Mixed—Field Run

Retail Pkt., 10c; Trade Pkt., 20c; ¼ oz., 40c; oz., \$1.20; ¼ lb., \$4.00; lb., \$12.00.

California Giants (Giant Mammoth)—The great advantage of this type is that the very large flowers are of enormous size and flat, getting away from the conical type of the Giants and eliminating the stiffness that has been so objectionable in Zinnias in the past. The flowers from the time they open are attractive, making them a good cut flower from the early bud until they are in full bloom. They are twice the size of the Giants.

Cerise Queen
Enchantress
(Tyrian Rose)
Lemon Queen
Miss Wilmot
(Soft Pink)

Orange King
Orange Queen
Purity
Rose Queen
Scarlet Gem

Morris & Snows Florist Formula Mixture

Retail Pkt., 15c; Trade Pkt., 25c; ¼ oz., 50c; oz., \$1.75; ¼ lb., \$5.00; lb., \$15.00.

Double Giants (Grandiflora Robusta)

There have been great improvements made in this type both as to color and size. The individual flowers often measuring 5 inches across. We can offer the following colors:

Apricot Orange
White
Blood Red
Bright Rose
Buttercup
Burnt Orange

Salmon
Lavender
Purple
Crimson
Cream
Orange

Morris & Snow Florist Formula Mixture

Retail Pkt., 10c; Trade Pkt., 25c; ¼ oz., 35c; oz., \$1.00; ¼ lb., \$3.00; lb., \$10.00.

Elegans Pumila (Dwarf Double)

A most desirable type for bedding as well as cut flowers.

Golden Ball
Canary Yellow
Bright Scarlet
White

Salmon Rose (exceptional for cut flowers, used in basket work).

Morris & Snow Florist Formula Mixture

Retail Pkt., 10c; Trade Pkt., 25c; ¼ oz., 35c; oz., \$1.00; ¼ lb., \$3.00; lb., \$10.00.

Pompom Zinnia

Lilliput (Baby Zinnias)

These small flowered Zinnias are becoming wonderfully popular throughout the country as a cut flower, particularly the Salmon Rose.

Canary Yellow
Golden Gem
Scarlet Gem

Crimson Gem
Salmon Rose
White

(Red Riding Hood)

Morris & Snow Florist Formula Mixture

Retail Pkt., 10c; Trade Pkt., 25c; ¼ oz., 35c; oz., \$1.00; ¼ lb., \$3.00; lb., \$10.00.

Pedigreed Tree and Shrub Seeds

ACACIA	Retail Pkt.	Trade Pkt.	Oz.	Lb.	ARBUTUS	Retail Pkt.	Trade Pkt.	Oz.	Lb.
Armata (Kangaroo Thorn), 10 ft. Yellow flower. Good for hedges near coast.....	.10	.25	.75	7.50	Uneedo (Strawberry Tree), 15 ft. Very ornamental, white flow- ers. Fruits resemble straw- berries in the fall.....	.10	.20	.50	5.00
AUCUBA Japonica (Gold Dust Shrub) Large variegated leaves, pur- plish flowers, 10 ft.....	.10	.20	.50	5.00
ACACIA—BAILEYANA					ARALIA Sieboldi (Fatsia Japonica).....	.15	.25	.75	..
Baileyana (Silver Wattle) Grey green foliage. 40 ft. Large lemon yellow flowers..	.10	..	.40	4.00	Papyrifera (Rice Paper Plant) Large leaves.....	.10	.25	..	..
Cultriformis (Knife Leaved Acacia), 15 ft. Leaves grayish green, yellow flowers.....	.10	.20	.50	5.00	BAUHINIA Acuminata —White flowers. 100 seeds, \$1.00. Purpurea —Purple and white flowers. 100 seeds, \$1.00.				
Dealbata (Silver Wattle), 30 ft. Lacy leaves.....	.10	..	.40	4.00	BENTHAMIA Fragifera (Cornus Capitata) (Evergreen Dogwood)	.10	..	.30	3.00
Decurrens —40 ft. Very dark green leaves.....	.10	.25	.50	5.00	BERBERIS Aquifolium (Oregon Grape) Holly like shrub.....	.10	..	.40	4.00
Floribunda —25 ft. Leaves very long, flowers yellow	.10	..	.40	4.00	Darwini —4 ft. Small leaves and drooping habit.....	.15	.35	1.00	..
Jubibrissin (Albizzia) Lophantha), 40 ft. Pink flowers, foliage.....	.10	..	.35	3.50	CALISTEMON Rigidus (Bottle Brush) Shrub of drooping habit with red flowers.....	.25	.85	2.50	..
Latifolia —10 ft. Broad leaf, yellow flowers...	.10	..	.40	4.00	CAMPHORA Officinalis (Camphor Tree) 30 ft., Ornamental.....	.10	..	.30	3.00
Lopantha (Albizza Lophantha), 45 ft. Crested wattle, rapid grower.	.10	..	.35	3.50	CASUARINA Stricta (She Oak), 60 ft.....	.15	.25	.75	..
Melanoxylon (Blackwood), 80 ft. Small yellow flowers, blooms in March, good for parkways	.10	..	.40	4.00	CASSIA Tomentosa —10 ft. Shrub, large yellow flowers.....	.10	..	.40	4.00
Mollissima —25 ft. Green fernlike leaves, yellow flowers	.10	..	.40	4.00	Artemisiodes (Fine Leaved) 6 ft. Gray green, fine foliage, yel- low flowers. Requires very little water.....	.15	.25	.75	7.50
Podalyraefolia —10 ft. Shrub small, round leaves, grayish green, yellow flowers	.10	.50	1.25	12.50	Nairobensis —10 ft. Large green leaves, yellow flowers, in clusters	.20	.50	1.50	..
Zycnantha (Golden Wattle) 40 ft.....	.10	..	.40	4.00	CATALPA Speciosa (Hardy Catalpa), 50 ft. Large leaves, white flowers. Deciduous	.10	..	.30	3.00
Saligna —Weeping habit, 20 ft..	.10	..	.40	4.00	CAMELLIA Japonica —Flowers of many col- ors, does well in partial shade	.10	..	.35	3.50
Verticillata —Small tree, needle like leaves, yellow flowers...	.15	.50	1.25	12.50	CEDRUS Deodora (Himalayan Cedra) 50 ft. Cone bearing, seeds in March.	.10	.20	.50	5.00
ASPARAGUS Plumosa and Sprengeri —See flower seeds.					Atlantica (Mt. Atlas Cedar) 75 ft.....	.10	.20	.50	5.00
ARAUCARIA EXCELSA Imbricata Bidwilli Order in Jan. new seed in March. Price subject to crop.					Libani (Cedar of Lebanon) 60 ft.	.10	.20	.50	5.00
					CEANOTHUS Spinosus (California Lilac) Shrub, fragrant, light blue flowers, light green foliage..	.15	.25	.75	7.50
					Arboreus —Shrub. Blue flowers, dark foliage.....	.15	.25	.75	7.50
					CERATONIA Siliqua (Carob Tree), 30 ft. Edible seed pods. Fine for shade as well as ornamental	.10	..	.25	2.50
					CERASUS Lustinaicus (Portugal Laurel) Large shrub with large, green glossy foliage.....	.10	..	.30	3.00
					Laurocerasus (English Laurel) 10 ft. Broad leaf. Germination can be hastened by soaking and notching with file.....	.10	..	.35	3.50
					CHORIZEMA Ilicifolium —Shrub, 3 ft. Holly shaped leaves. Flowers, orange pea shape, fine in basket work. 100 seeds, 35c.				

	Retail Pkt.	Trade Pkt.	Oz.	Lb.
COPROSMA				
Baueri—Sometimes called varnish plant owing to its extremely glossy leaves.....	.15	.35	1.00	10.00
CORONILLA				
Glaucous—6 ft. Flowers pea shaped of orange yellow in color	.10	.20	.60	6.00
CORNUS				
Capitata—See Benthamia.				
CHAMAECYPARIS				
Lawsoniana (Lawson's Cypress)				
White Cedar	.10	..	.45	4.50

EUCALYPTUS GLOBULUS

COTONEASTER				
Angustifolia—8 ft. Orange berries	.10	..	.35	3.50
Buxifolia—6 ft. Red berries....	.10	..	.35	3.50
Franchetti—4 ft. Orange berries	.10	..	.50	5.00
Orange red berries.....	.10	..	.35	3.50
Horizontalis—Dwarf growing, small red berries.....	.10	.20	.60	6.00
Microphylla—4 ft. Very small leaves, red berries.....	.10	.20	.50	5.00
Pannossa—10 ft. Red berries (evergreen)	.10	..	.35	3.50
Yunnanensis—6 ft. Round leaves, red berries.....	.10	..	.35	3.50
CRATAEGUS				
Crenulata—12 ft. Red berries..	.10	.20	.50	5.00
Formosa—Low compact shrub, bright red berries.....	.10	.20	.60	6.00
Lelandi—7 ft. Orange red berries	.10	..	.35	3.50
Oxyantha (English Hawthorn)—12 ft. Fiery red berries...	.10	..	.35	3.50
Pyracantha (Firethorn)—10 ft.				
CRYPTOMARIA				
Elegance—Fine leaved Japan Cedar. 50 ft.....	.10	.20	.50	5.00
Japonica—Japan Cedar. 75 ft..	.10	..	.35	3.50
CYPHOMANDRA				
Betacea (Tree Tomato)—Trade pkt., 25c.				

	Retail Pkt.	Trade Pkt.	Oz.	Lb.
CUPRESSUS				
Arizona—60 ft. Blue green foliage	.10	..	.40	4.00
Macrocarpa (Monterey Cypress)—80 ft. Fast growing tree, suitable for hedges and wind-breaks	.10	..	.35	3.50
Sempervirens (Italian Cypress)—Slender and compact growth.	.10	..	.40	4.00
Funebris (Weeping Cypress)....	.10	..	.40	4.00
Goveriana (Gowen Dwarf Cypress)	.10	..	.40	4.00
Lusitanica (C. Glauca).....	.10	.20	.50	5.00
CREPE MYRTLE—				
See Lagerstroemia.				
CYTISUS				
Laburnum (Golden Chain)—10 ft. Flowers yellow.....	.10	..	.30	3.00
CYTISUS—See Genista.				
CYDONIA				
Japonica (Flowering Quince)—Red flowers. 6 ft.....	.15	.25	.75	7.50
DIOSMA				
Ericoides (Breath of Heaven)—Fragrant feathery foliage, white flowers. 3 ft. Trade pkt., 50c.				
DAUBENTONIA				
Grandiflora (Sebani)—Red flowered Acacia. 10 ft.....	.15	.35	1.00	10.00
DURANTA				
Plumieri—8 ft. Yellow berries, flowers blue.....	.10	..	.35	3.50
EUCALYPTUS				
Citriodora (Lemon Scented)—50 ft.	.15	.50	1.50	..
Corynecalyx (Sugar Gum)—70 ft.	.10	.20	.60	6.00
Picifolia (Scarlet Flowering)—20 ft. 100 seeds, 75c; 1000 seeds, \$6.00.				
Globulus (Blue Gum)—100 ft..	.10	..	.75	7.50
Globulus Compacta (Blue Gum)—Dwarf. 30 ft.....	.15	.40	1.25	..
Leucoxydon—Rosea pink flowers, very tall. 100 ft.....	.15	.35	1.00	10.00
Robusta (Swamp Mahogany)...	.10	.20	.50	5.00
Rostrata (Red Gum)—100 ft..	.10	.20	.50	5.00
Rudis (Desert Gum)—60 ft. Leaves round when young...	.10	.20	.50	5.00
Sideroxydon—Rosea (Iron Bark) ..	.10	.35	1.00	10.00
Viminalis (Manna Gum)—200 ft.	.10	.20	.50	5.00
EUGENIA				
Hookeri—Large leaves, red berries. 1000 seeds, \$2.50.				
Myrtifolia (Bush Cherry)—Small leaved red berries, edible. 1000 seeds, \$5.00.				
ERYTHRINA				
Crista Galli (Coral Tree)—25 ft. Coral red flowers. 100 seeds, \$1.00.				
ESCALONIA				
Rosea—6 ft. Pink flowers.				
Rubra—6 ft. Crimson flowers.				
Alba—6 ft. White flowers.				
FEJOIA				
Sallowiana (Pineapple Guava)—10 ft. Large green fruit. 25c per 100 seeds; \$2.50 per 1000 seeds.				
FREMONTIA				
Mexicana—10 ft. Brown and yellow flowers.....	.10	.75	2.00	..
FATSIA				
Japonica—See Aralia.				
FABIANA				
Imbricata—10 ft. White flowers	.25	..	..	..
FRAXINUS				
Velutina (Arizona Ash).....	.10	..	.35	3.50
GENISTA				
Andreana (Cytisus)—5 ft. Red and yellow flowers. Trade pkt., 25c.				
Canariensis—10 ft. Flowers yellow	.10	.20	.50	5.00
Fragrans—8 ft. Pea shaped yellow flowers.....	.15	.35	1.00	..
Monosperma Pendula—Drooping white flowers. 50c per 100 seeds.				

	Retail Pkt.	Trade Pkt.	Oz.	Lb.
GENISTA (Scotch and Spanish Broom)—See Spartium.				
GINKGO				
Bibola (Maiden Hair Tree)—40 ft. Yellow fruit.....	.10	..	.30	3.00
GREVILLEA				
Banksii (Scarlet)—50c per 100 seeds; \$5.00 per 1000 seeds.				
Robusta (Silk Oak)—30 ft. Orange flowers.....	.10	.20	.60	6.00
GUAVA				
Lemon (Psidium Guajara)—6 ft. Edible yellow fruit.....	.10	.20	.60	6.00
Strawberry (Psidium Cattleianum)—Edible red fruit.....	.10	.20	.60	6.00
HAKEA				
Laurina (H. Eucalyptoides)—12 ft. Red flowers. 100 seeds, \$1.00.				
Saligna (Willow Hakea)—10 ft. White flowers. 100 seeds, 75c.				
Suaveolens (H. Pectinata)—10 ft. White flowers. 100 seeds, \$1.00.				
HARDENBERGIA				
Ovata Hybrida —\$2.00 per 1000 seeds.				
HEDERA				
Helix (English Ivy).....	.10	..	.25	2.50
HETEROMELES				
Arbutifolia (Calif. Holly)—10 ft. Red berries.....	.10	..	.25	2.50
ILEX				
Aquifolium (English Holly)....	.10	..	.35	3.50
JACARANDA				
Mimosaeifolia —40 ft. Cluster of blue flowers. Pods, per doz., 50c; about 50 seeds to pod.				
JUNIPERUS				
Bermudiana (Bermuda Juniper) 40 ft. Blue green foliage....	.10	.20	.50	5.00
Californica (California Juniper) Green foliage.....	.10	..	.35	3.50
Sabina (Dwarf Trailing Juniper)—Good for rock gardens.	.10	..	.40	4.00
Virginia (Red Cedar)—40 ft....	.10	..	.30	3.00
KARRIA				
Japonica —6 ft. Double yellow flowers.				
LAGUNARIA				
Patersoni —Pink waxy flowers. 15 ft.....	.10	.20	.50	5.00
LAURUS (Portugal and English)—See Cerasus.				
LAGERSTROEMIA				
Indica (Crape Myrtle)—20 ft. Red flowers.....	.25	..	..	..
LAURESTINUS —See Viburnum.				
LEONOTIS				
Leonurus (Lions Tail)—4 ft. Orange flowers.....	.10	.25	..	..
LEMON				
Verbena (Aloysia Citriodora)—Fragrant leaves, white flowers	.10	.25	..	..
LEPTOSPERNUM				
Laevigatum —4 ft. Large soft leaves.....	.10	.25	2.00	..
Chapmani —Shrub. Very tiny leaves.....	.10	.25	2.00	..
LEUCADENDRON				
Argenteum (Silver Tree)—\$1.00 per 100 seeds.				
LIBOCEDRUS				
Decurrens (Incense Cedar)—California native. 75 ft.....	.10	.20	.50	5.00
LIGUSTRUM				
Japonicum —Large leaved Privet. Good as tree or hedge....	.10	..	.25	2.00
Nepalense —Small leaved Privet. Deciduous.....	.10	..	.25	2.00
LONICERA				
Tartarica (Tree Honeysuckle). .	.10	.25	..	..
LOQUOT				
Eriobotrya Japonica —Ornamental tree, 20 ft. high, with edible fruit.....	.10	..	..	1.50

	Retail Pkt.	Trade Pkt.	Oz.	Lb.
MAGNOLIA				
Grandiflora —60 ft. Large glossy leaves with enormous sweet scented white flowers..	.10	..	.30	3.00
MAHONIA —See Berberis.				
MELALEUCA				
Armilaris —White flowered Bottle Brush.....	.10	.25	..	..
Ericifolia —Small narrow leaves, flowers yellowish white.....	.10	.25	..	..
Decussata —Lilac flowers.....	.10	.25	..	..
Hypericifolia —Red flowers.....	.10	.25	..	..
Huegeli —White flowers.....	.10	.25	..	..
Nesophila —Lilac flowers.....	.10	.25	..	..
Leucadendron (Silver Bark)—White flowers.....	.10	.25	..	..
Styphelioides —Very decorative. 20 ft.....	.10	.25	..	..
MELIA				
Azedarach Umbraculiformis (Texas Umbrella Tree)—40 ft. Deciduous.....	.10	..	.20	2.00

GROUP OF CONIFERS

MYRTUS				
Communis (Common Myrtle)—Shrub. Good for hedges....	.10	..	.35	3.50
NANDINA				
Domestica —Shrub with red berries.....	.10	.20	.60	6.00
PARKINSONIA				
Aculeata —20 ft. Very ornamental.....	.10	..	.35	3.50
PASSIFLORA				
Edulis (Passion Vine)—Edible fruit, blue flowers.....	..	.25	..	..
Red —See Tasconia.				
PHOTINIA —See Heteromeles.				
PICEA				
Pungens Glauca (Colorado Blue Spruce).....	.15	.25	.75	7.50
PINUS				
Canariensis (Canary Island Pine)—100 ft. Green foliage	.10	..	.40	4.00
Coulteri (Big Cone Pine)—Needles 12 in. Blue green foliage	.10	.20	.50	5.00
Halepensis (Aleppo Pine)—75 ft. Beautiful street tree....	.10	..	.40	4.00
Insignis (Monterey Pine)—100 ft. Fast grower.....	.10	.20	.50	5.00
Lambertiana (Sugar Pine)—Large cone, slow grower....	.10	..	.40	4.00
Maritima (Seaside Pine).....	.10	..	.35	3.50
Pinea (Italian Stone Pine)—Slow and low growth.....	.10	..	.30	3.00
Ponderosa (Yellow Pine)—Native timber tree. 100 ft....	.10	..	.35	3.50
Torreyana (Torrey Pine)—50 ft. Native.....	.10	.20	.60	6.00

	Retail Pkt.	Trade Pkt.	Oz.	Lb.
PITTOSPORUM				
<i>Crassifolium</i> —15 ft. Grayish foliage	.10	..	.40	..
<i>Eugenoides</i> —20 ft. Small green leaves	.15	.35	1.00	..
<i>Phylliraeoides</i> —Long leaves, weeping habit.....	.15	.35	1.00	..
<i>Rhombifolium</i> —White flowers, orange berries.....	.15	.25	.75	..
<i>Tobira</i> —10 ft. Silver foliage..	.10	.20	.50	..
<i>Undulatum</i> —Shiny green leaves, orange berries.....	.10	.20	.50	..
<i>Nigricans</i> —Light green foliage, black wood.....	.15	.25	.75	..
PLANTANUS				
<i>Racemosa</i> (Calif. Sycamore)				
PLUMBAGO				
<i>Capensis</i> —Semi-climber, blue flowers. \$3.00 per 100 seeds.				
POINCIANA				
<i>Gillesii</i> —Bird of Paradise shrub	.15	.25	.75	7.50
PRUNUS				
<i>Caroliniana</i> (Carolinian Cherry)—20 ft. Long black fruit....	.25	.75	2.00	..
<i>Illicifolia</i> (California Cherry)—Shrub, holly leaves, purplish fruit	.25	.75	2.00	..
<i>Integrifolia</i> (Catalina Cherry)—12 ft. Purple cherry fruit..	.15	.50	1.50	..
PUNICA				
<i>Granatum Nana</i> (Dwarf Pomegranate)	.15	.75	2.00	..
QUERCUS				
<i>Agrifolia</i> (California Live Oak) Seed in November.....	.10	.35	1.00	..
<i>Suber</i> (Cork Oak)—Seed in Nov.	.10	.75	2.00	..
RAFHIOLEPIS				
<i>Japonica</i> (R. Ovata)—4 ft. New seed in Sept. Blue berries...	.10	..	.40	4.00
RHUS				
<i>Cotinus</i> (Smoke Tree)—15 ft..	.10	.20	.50	5.00
<i>Integrifolia</i> (California Native)—25 ft. White flowers, red fruit	.10	.20	.50	5.00
ROBINIA				
<i>Pseudacacia</i> —Black Locust. 60 ft.	.10	..	.25	2.50
SCIADOPYTIS				
<i>Verticillata</i> (Umbrella Pine)—Large needle-like leaves, ornamental	.10	.20	.60	6.00
SCHINUS				
<i>Molle</i> (Pepper Tree)—50 ft. Evergreen, red berries.....	.20	.50	1.50	..
SEQUOIA				
<i>Gigantea</i> (Calif. Big Tree)—300 ft. Very huge.....	.25	.50	1.50	15.00
<i>Sempervirens</i> (Calif. Redwood) 250 ft.....	.10	.20	.50	5.00
SNOWBALL—				
See <i>Viburnum Opulus</i> .				
SPARTIUM				
<i>Junceum</i> (Spanish Broom)—Shrub. 8 ft. Yellow flowers.	.10	..	.40	4.00
<i>Multiflorum Album</i> (Portugal Broom)—8 ft. White flowers	.10	.20	.50	4.00
<i>Scoparium</i> (Scotch Broom)—Shrub. 8 ft. Yellow flowers.	.10	..	.40	4.00
STERCULIA				
<i>Acerifolia</i> (Brachychiton Acerifolium)—Flame tree, red flowers	.15	.25	.75	7.50
<i>Diversifolia</i> (Bottle Tree).....	.10	..	.30	3.00
STRELITZIA				
<i>Nicolai</i> —Similar to the Strelitzia Regina but larger and coarser.				
<i>Regina</i> (Bird of Paradise)—Subject to crop.				
SUTHERLANDIA				
<i>Frutescens</i> —Shrub of pinnate foliage with red pea-shaped flowers	..	.25	..	..
SWANSONIA				
<i>Galifolia</i> —6 ft. Reddish purple flowers.....	.50	1.00	4.00	..

	Retail Pkt.	Trade Pkt.	Oz.	Lb.
TAMARAX				
<i>Gallica</i> —Fine foliage, pink flowers, fast grower.....	.15	.25	.75	..
TRISTANIA				
<i>Conferta</i> (Brisbane Box)—100 ft. Pointed oval leaves.....	.15	.50	1.50	..

COCOS PLUMOSUS

THUYA				
<i>Occidentalis</i> (American Arborvitae)—50 ft.....	.10	.20	.50	5.00
<i>Orientalis</i> (Chinese Arborvitae)—25 ft.....	.10	..	.30	3.00
<i>Aurea</i> (Golden Arborvitae)—10 ft.	.10	..	.40	4.00
<i>Compacta</i> —Very dwarf and compact	.10	..	.40	4.00
UMBELLARIA				
<i>Californica</i> (California Laurel)				..
<i>Macrophylla</i>	..	.25	..	..
WISTERIA				
<i>Chinensis</i> —Climber. Blue flowers native. 30 ft.....	.10	..	.40	4.00
	.10	..	.25	2.00
VERONICA				
<i>Imperialis</i> —Shrub. Red flowers ..	..	.25	..	..
<i>Spicata</i> —Shrub. Blue flowers...	..	.25	..	..
VIBURNUM				
<i>Opulus</i> (Snowball)—10 ft. Large white flowers.....	.10	..	.35	3.50
<i>Tinus</i> (Laurestinus)—Good for hedges. White flowers, black berries	.10	..	.35	3.50
WEIGELIA				
<i>Rosea</i> —Shrub. Pink flowers, very attractive.....	..	.25	..	..

Pedigreed Palm and Decorative Plant Seeds

DRACAENA—AUSTRALIS (Cordyline)

	Retail Pkt.	Trade Pkt.	Per 100	Per 1000		Retail Pkt.	Trade Pkt.	Per 100	Per 1000
ARECA					PHOENIX				
<i>Lutescens</i> (July).....	.10	.25	1.25	10.00	<i>Canariensis</i> (Ornamental Date Palm)				1.50
ASPARAGUS					<i>Reclinata</i>			.50	5.00
<i>Plumosa</i>					<i>Roebeleni</i>			1.50	12.50
<i>Sprengeri</i>					<i>Dactylifera</i> (Fruiting Date Palm)				1.50
CHAMAEROPS								Oz.	Lb.
<i>Excelsa</i> (Windmill Palm)					PHORMIUM				
lb., \$1.25.					<i>Tenaz</i> (New Zealand Flax)....			.50	
<i>Humilis</i> (Dwarf Fan Palm)								Per	Per
lb., \$2.00.								100	1000
COCOS					STRELITZIA				
<i>Australis</i>			.50	4.00	<i>Nicolae</i> (Large Leaf).....			1.50	12.50
<i>Plumosa</i>			1.00	7.50	<i>Reginae</i> (Bird of Paradise)....			Price on application	
			Oz.	Lb.				Oz.	Lb.
DRACAENA					SEAFORTHIA				
<i>Australis</i> (Cordyline)					<i>Elegans</i>			.50	4.50
(Wide Leaf).....			.35	3.50	WASHINGTONIA				
<i>Indivisa</i> (Cordyline)					<i>Filifera</i> (California Fan Palm)				1.15
(Narrow Leaf).....			.50	5.00	<i>Robusta</i>				2.00
<i>Draco</i> (Dragon Tree).....			.75		YUCCA				
			Per	Per	<i>Filamentosa</i> (Spanish				
			100	1000	<i>Bayonet</i>)			.50	5.00
ERYTHEA					<i>Bacista</i> (Bannayucca).....			.50	
<i>Edulis</i> (Bright Green Foliage).			.40	3.50	<i>Whipplei</i>			.50	
<i>Armata</i> (Silver Green Foliage).			1.00	8.50					
MUSA					If you do not find varieties you need in this list kindly				
<i>Ensente</i> (Abyssinian Banana)..			1.50	12.50	write us as we are in touch with the market of the world				
					and will endeavor to supply your needs.				

Insecticides and Fungicides

For all insect pests and fungous diseases.

Insecticides that are poisonous are not mailable and must be sent by express or freight. Those that may be sent by Parcel Post are marked mailable. All prices in this department, unless otherwise specified are F. O. B. Los Angeles.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Antrol

ANTROL—The Antrol system is one of the best ways of controlling ants. It is composed of small glass jars and a special formula of syrup. About a tablespoon of syrup is put in each jar and they are placed about fifteen feet apart in the infested areas. The ant is attracted to the syrup by its sweetness and it takes it to its nest and feeds the queen and young, killing them all. (Not Mailable.) 1-pt. bottle, 75c; 1-qt. bottle, \$1.25; 1-gal. can, \$3.00; jars, each, 12c.

ARSENATE OF CALCIUM—Specially useful for dusting purposes in the control of many leaf eating insects. Can also be used as a liquid spray. (Not Mailable.) 1 lb., 35c; 4-lb. pkg., 80c.

ARSENATE OF LEAD—It is the best to use on tender foliage as it does not burn. For all leaf-eating and chewing insects. Can be used as a dust or liquid. (Not Mailable.) 1 lb., 45c; 4-lb. pkg., \$1.00.

BLACK LEAF "40"—The well known nicotine sulphate for soft bodied insects, such as aphids and thrips. Also used for delousing poultry. (Not Mailable.) 1-oz. bottle, 35c; 1/2-lb. bottle, \$1.00; 2-lb. can, \$3.00; 1-10 lb. can, \$11.35; 3-10 lb. can, \$10.75 each; 1 case (10 cans), \$10.35 each.

BLUE STONE—For use in making Bordeaux Mixture. Also used for preventing smut on wheat and barley. (Not Mailable.) 1 lb. to 50 lbs., 15c per lb.; 50 lbs. and over 12c per lb.

BORDEAUX MIXTURE—The best and most generally used spray for blight, mildew, curled leaf and many other fungus diseases. (Not Mailable.) 1-lb. can, 45c; 4-lb. pkg., 80c.

CARBON BI-SULPHIDE—For the control of weevil in grain. Also used for killing rodents in their burrows. (Not Mailable.) Pts., 40c; qts., 60c; gal., \$2.00.

CYANOGENS—Calcium Cyanide or Cyanogas furnishes a convenient source of hydrocyanic gas for greenhouse fumigation. It is a safe, cheap and positively effective remedy against white flies, aphids and other greenhouse pests. It can also be used for exterminating rodents, such as rats, gophers, squirrels, and many other pests. (Not Mailable.) A dust or G. granular. 1-lb. can, 60c; 5-lb. can, \$2.00.

DESTRUXOL—A combination spray for destroying sucking and chewing insects, also effective for the control of mildew. It contains nicotine sulphate and cyanide which gives off fumes that reach the insect life on the under side of leaves. (Not Mailable.) 1-oz. bottle, 40c; 2-oz. bottle, 65c; 4-oz. bottle, 90c; 8-oz. bottle, \$1.40; 1 pt., \$2.00; 1 qt., \$3.75.

EVERGREEN SPRAY—A highly effective non-poisonous insecticide for aphids, thrips, mealy bug, white fly, cabbage worm, and many other insects, and is harmless to man, livestock, pets and birds. (Mailable.) 1 1/2-oz. bottle, 35c; 6-oz. bottle, \$1.00; 16-oz. bottle, \$2.00; 32-oz. (1 qt.) bottle, \$3.50; 1-gal. bottle, \$13.00.

FLY SPRAY—Best Fly Spray is non-poisonous, has no odor and will not stain anything. Will exterminate the house fly, moth, mosquito, bedbug, ant, roach and is a general insect spray. Do not spray on foliage. (Mailable.) 1 qt., \$1.00; 2-qts., \$1.75; 1 gal., \$3.00.

GOPHER POISON—El-Roy gopher and squirrel poison is a first-class, speedy and effective poison for cleaning out all rodents. It is made from large, plump grains and raisins that have been coated with strychnine and sweetened with anise oil. (Not Mailable.) 1/2-lb. pkg., 35c; 1-lb. pkg., 60c; 2-lb. pkg., \$1.00.

LIME SULPHUR—Dry Lime Sulphur is used for dormant spraying in fall and winter for the control of scale, leaf curl, peach blight, twig borer. Dry Lime Sulphur is more economical to use than the liquid as only the water has been extracted. (Mailable.) 1 lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25.

LIME HYDRATED—Mixed with Arsenate of Lead for bulk, 10 parts lime to 1 part arsenate of lead; also used for acid soil. See Agricultural Lime under fertilizer. (Mailable.) 10 lbs., 25c; 50-lbs. bag, \$1.00.

NICO DUST—Nico Dust is a dry powder insecticide killing by fumes as well as by contact. The principal ingredient is Nicotine Sulphate the well known remedy for sucking insects. Nico Dust should be applied directly to the plant with a hand duster. (Not Mailable.)

Nico Dust

No. 6 (6% Black Leaf "40") 5 lbs., \$1.45; 25 lbs., \$4.75; 50 lbs., \$8.50; 100 lbs., \$15.50.
No. 8 (8% Black Leaf "40") 5 lbs., \$1.60; 25 lbs., \$5.50; 50 lbs., \$10.25; 100 lbs., \$19.00.
No. 10 (10% Black Leaf "40") 5 lbs., \$1.90; 25 lbs., \$6.25; 50 lbs., \$12.00; 100 lbs., \$22.00.

NICO FUME (Liquid)—A modern insecticide for vaporizing and spraying. Contains 40% nicotine. It is used mostly for painting on hot steam pipes. 4-lb. can., \$7.00; 8-lb. can., \$13.00. (Not Mailable.)

NICO FUME TOBACCO POWDER—This is our best seller for fumigating greenhouses. It lights quickly, burns evenly, and will not go out. There is no waste as every particle is consumed. Protects greenhouses against insect pests such as aphids, white fly, thrip, etc. 5-lb. can, \$3.75; 10-lb. can, \$7.50. (Not Mailable.)

PARIS GREEN—Of a rich emerald green color and of fine fluffy character. Contains 55 per cent arsenious oxide. Kills caterpillars, potato bugs and all insects which chew the leaves. (Not Mailable.) 1-lb. pkg., 50c; 5-lb. can, \$2.00.

POISON BARLEY—Is the best grade of whole barley with a coating of strichnyne. It is the cheapest way to buy a poison for squirrels and gophers. (Not Mailable.) 1-qt. pkg., (2 lbs.), 50c; ½ gal. (4 lbs.), 80c; 1 gal. (8 lbs.), \$1.50; 5-gal. can, \$5.00.

PRUNING COMPOUND—For covering fresh cuts and bruises on trees. Will aid nature in healing wounds without retarding growth of tree. (Mailable.) 1-qt. can, 60c; 1-gal. can, \$2.00.

QUA SUL—A sulphur carbon combination. A good remedy for mildew and fungoid diseases. (Mailable.) 8 oz., 50c; 1 qt., \$1.25; 1 gal., \$4.50.

SEMESAN—To grow flower seeds successfully, treat your seed with Semesan. Besides generally increasing germination of seeds, it prevents rotting of seeds in ground and Semesan treated seeds produce stronger plants which of course gives you better yields of finer flowers. Semesan will also prevent or control the "Brown Patch" of lawns, the "Damping-off" of seedlings and cuttings and certain soil diseases. (Not Mailable.) 2-oz. can, 50c; 8-oz. can, \$1.60; 1-lb. can, \$2.75; 5-lb. can, \$13.00; 25-lb. can, \$56.25.

SEMESAN BEL—Unsurpassed for the treatment of gladioli and other bulbs. It is usually used as an instantaneous dip or as a dry powder. (Not Mailable.) 4-oz. can, 50c; 1-lb. can, \$1.75; 5-lb. can, \$8.00.

SNAIL POISON—End-O-Pest is a ready prepared meal that you simply broadcast on the ground, under the vegetation. The pests eat the meal and are quickly destroyed. End-O-Pest will not deteriorate from rain or sprinkling and is not injurious to vegetation. These features distinguish it from ordinary snail poisons, and make End-O-Pest popular with professional gardeners and nursery men. Prices: 1-lb. pkg., 35c; 3-lb. pkg., 75c; 10-lb. pkg., \$1.75; 15-lb. bag, \$2.25; 50-lb. sack, \$5.00; 100-lbs., \$9.00.

Sheps Plant Spray—Kills and controls both sucking and chewing insects. Quickly and easily prepared, and is harmless to both plants and animals. (Mailable.) 2-qt. bottle, 35c; ½-pt. bottle, 75c; 1-pt. bottle, \$1.25; 1-qt. can, \$2.00; 1-gal. can, \$6.35.

SOAP-FISH OIL—A fish oil soap is effective in destroying many sucking insects and lice on plants, trees, ferns, etc. It is also used in combination with Black Leaf "40" as a spreading and adhesive agent. (Mailable.) 1-lb. pkg., 30c; 50-lb. can, (solid), \$7.50.

SULPHUR—Anchor Brand—Mildew is more easily prevented than cured and there is no better preventative than Anchor Brand Sulphur. The fine snowflake like particles of the Anchor Brand are condensed from a vapor and are not ground. This sulphur is also very fine for the control of red spider, and when dusted on the ground beneath the plants it combines with the oxygen in the air and creates a gaseous compound. This gas or vapor rises, passes through the foliage of the plants, and destroys spores. (Mailable.) 1 lb., 10c; 3 lbs., 25c; 100-lb. sack, \$4.95.

SULPHUR, MORRIS AND SNOW DUSTING SULPHUR—A very high-grade imported sulphur prepared specially for dusting purposes. This is not a cheap sulphur, but a good sulphur at a low price. Put up in 100-lb. bags at \$4.00 per bag.

Sulphur, Diamond S. Brand—This sulphur is used mostly for preparing a lime-sulphur solution, for which purpose it is very satisfactory. Diamond S. is packed 100 lbs. to the sack and the price is \$3.50 per sack.

Sulphur, Poppy Brand Dusting Sulphur—A raw sulphur that has been ground to a very fine dust. The fine particles of this sulphur adhere very close on the foliage of plants making this a very economic sulphur to use. Unsurpassed for the control of mildew. \$4.40 per 100-lb. sack.

Sulphur, Toro Brand—Agriculture Sulphur Compound. The application of sulphur to the soil to increase crop production is now a proven and accepted fact. It loosens hard cement like soil, is active in controlling fungus, and is generally beneficial to all crops. 100-lb. sack, \$3.65.

TOBACCO DUST (Gold Leaf)—A very fine grade of Tobacco Dust containing 1.5 per cent nicotine. Used for green and black aphids, flea beetles, etc. Splendid fertilizer and preventative for insects in the ground and around roots. (Mailable.) 1-lb. pkg., 15c; 5-lb. pkg., 60c; 10 lbs. \$1.10; 100 lbs., \$7.50.

VOLCK—For the garden, greenhouse, florist and nurseryman. A powerful insecticide for the control of mealy bugs, scale insects, white flies, rust mites, red spiders and fungus diseases. Rose mildew is also prevented by spraying with Volck. It can be used very successfully in combination with Black Leaf "40" for the control of aphids and thrips. Volck is unsurpassed in ridding plants from the ravenous scale. The wide range of pests for control of which Volck is now being used is constantly enlarging. (Mailable.) ½ pt., 40c; 1 pt., 55c; 1 qt., 80c; 1 gal., \$1.90; 5 gals., \$7.00.

ATLACIDE

**CALCIUM CHLORATE
KILLS WEEDS**

WEED KILLERS

Atlacide—A non-poisonous dust for killing all types of weeds and grass in paths, gutters, tennis courts, driveways, etc. One pound sufficient to kill one hundred square feet of weeds. Atlacide can be used as a powder and sprinkled on plants or it can be diluted and sprayed. (Mailable.) 1-lb. can, 50c; 3¼-lb. can, \$1.50.

K. M. G.—Kills morning glory and other weeds. A liquid chemical spray which is diluted and sprayed on the plant. Will not injure the soil. (Not mailable.)

Nursery Supplies

We carry a full line of Nursery and Florists supplies. If you will write us about anything you do not find here we shall gladly submit quotations, as well as any information you may desire. All prices in this department unless otherwise stated are F. O. B. Los Angeles, Calif.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BUDDING CLOTH—A prepared cloth used for wrapping up new buds. It comes in two sizes. $\frac{1}{2}$ yd., 40c; 1 yd., 75c.

DUSTERS

American Beauty—A very powerful hand duster. Has a large, powerful bellows that throws dust to the top of twenty-five foot trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge control. Each, \$18.00.

Vermorel—A well known duster that has won much favor with the market gardeners. The Vermorel Sulphur Duster does the work well and has proven very satisfactory. It has a carrying capacity of fifteen pounds; it distributes the weight on the shoulders and back, leaving the hands of the man operating the machine free to work the pump and open up the vines. The sulphur, violently projected by a powerful bellows, a dust as fine as mist, thus producing highest efficiency with least sulphur. Each, No. 1, \$16.00; No. 2, double action, \$18.00.

Cowdrey—It is adapted for use with sulphur and all insect powders. Very useful for dusting rose bushes, etc. Each, \$1.10.

GRAFTING WAX—For waxing over grafts and buds to keep out air and moisture. Also excellent for covering tree wounds in tree surgery or pruning. It comes in an air-tight can and is always ready to use. $\frac{1}{4}$ -lb. can, 20c; $\frac{1}{2}$ -lb. can, 35c; 1-lb. can, 60c; 5-lb. can, \$2.50.

HOSE AND ACCESSORIES

U. S. Mogul—A selected grade of moulded non-kinkable hose. It is made with a smooth cover to prevent catching so much mud in dragging over wet ground. It is made of very good rubber and guaranteed against defects during a season. This hose can be supplied cut in any length, coupling included with 25-foot lengths or over. $\frac{3}{4}$ -inch in 25, 50 or 100-foot lengths, prices on application.

Greenhouse Hose—A brand of hose manufactured especially for greenhouse use. The inner tube is made of best quality rubber, which is very strong. The jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet, order the number of feet you require as we cut it and couple it any length. Couplings are included in any length over 25 feet. In $\frac{3}{4}$ -inch only.

Spray Hose—A very good moulded hose made of double strength cotton yarn. The inner tube and outer tube are vulcanized together under high steam pressure to thoroughly force the rubber through the meshes of yarn, making a very flexible hose that will withstand a very heavy pressure. $\frac{3}{8}$ -inch, 14c per ft.; $\frac{1}{2}$ -inch, 17c per ft.

Hose Couplings—"Perfect Clinching"—Brass body with galvanized clamps. No hose clamps needed. $\frac{1}{2}$ -inch, $\frac{3}{8}$ -inch, $\frac{3}{4}$ -inch. All sizes, 25c pair.

Hose Couplings—"Sherman"—Corrugated, seamless brass tube, will not rust. $\frac{1}{2}$ -inch, $\frac{3}{4}$ -inch, 10c pair.

Hose Couplings—Cast Brass—Made of very heavy cast brass; will not bend or break; the very best for hard usage. $\frac{1}{8}$ -inch, $\frac{3}{8}$ -inch, $\frac{1}{2}$ -inch, $\frac{3}{4}$ -inch, $\frac{1}{2}$ -inch sizes. Male ends, 45c each; female ends, 55c each; pair, 90c.

Hose Menders—"Perfect Clinching"—Brass tube with clinching jaws which clamp into hole, making a tight and inseparable joint. $\frac{1}{2}$ -inch, $\frac{3}{8}$ -inch, $\frac{3}{4}$ -inch, 15c each; \$1.10 per doz.

Hose Menders—Wooden—A very useful remedy for ailing hose. Inserted in broken hose the wood absorbs the moisture, making it swell, which leaves a very tight joint. $\frac{1}{2}$ -inch and $\frac{3}{4}$ -inch, 40c per doz.

Hose Washers—Rubber—Something you should have handy at all times. Made of good, live rubber that is very pliable. $\frac{3}{4}$ -inch standard hose size, 5c per doz.; 40c per lb.

KNIVES—The knives we offer are made of the best grade of steel and are especially designed for gardeners and nurserymen's use.

Budding Knife—2-inch, non-closing blade, made from the best imported steel. Square beechwood handle. The most popular knife used for budding and propagating work among nurserymen. (See figure 15 in III.) 60c each; \$6.00 per doz.

Grafting Knife—2 $\frac{1}{2}$ -inch, non-closing blade, glazed finish, square beechwood handle. (See figure 18 in III.) 60c each; \$6.00 per doz.

Pruning Knife—3-inch extra heavy non-closing blade, glazed finish, oval beechwood handle. (See figure 17 in III.) 90c each.

Budding Knife—(Pocket)—Budding blade, glazed finish with stationary genuine ivory budder, black rubber handle, brass lining, German silver bolsters, 4 inches when closed. \$2.25 each.

Budding Knife—Kunde No. 41F—For budding and vine grafting. Handle strong brass lined with ebonite covering. Fixed loosener of brass. Each, \$2.00.

Pruning Knife—Kunde No. 3E—The most popular Kunde pruning knife. Wood handle easily fitting the hand or pocket. Strong brass lining and large rivets. Blade of the best imported steel. Each, \$2.50.

Budding Knife—(Pocket)—One budding and one grafting blade, glazed finish, ivory handle, brass lining, German silver bolsters. The very best combination knife made. The blades are made of the best imported steel and will hold almost a razor edge. \$2.00 each.

LABELS—POT AND TREE—We list only the painted labels as they are much more durable and the writing is not obliterated so easily by the elements.

Pot Labels Painted	Per-100	Per 1000
4-inch; 1000 to box.....	\$.30	\$2.05
5-inch; 1000 to box.....	.35	2.35
6-inch; 1000 to box.....	.40	2.80
8-inch; 500 to box.....	1.00	8.50
10-inch; 250 to box.....	1.40	10.50
12-inch; 100 to box.....	1.65	14.50

Tree Labels

Copper wire painted; 1000 to box....	.35	2.70
Copper wire plain; 1000 to box.....	.30	2.35
Iron Wire plain; 1000 to box.....	.25	2.15

MOSS GREEN—For lining hanging baskets, putting around pots, and for general finishing. \$4.25 per ½ bale; \$8.00 per bale.

MOSS SPHAGNUM—Select stock put up in large burlap bales. Excellent for packing plants for shipment. \$2.00 per bale. Write for price in large quantities.

PEAT MOSS (Imported)—Peat acts as a soil improver, as a source of additional nutrients, as a water holder, as a medium for propagation and for storage for bulbs and roots. It comes as a soft, brown colored material, dried and easy to handle. The germination of annuals and perennials is hastened and assured, both outdoors and in boxes in the nursery and hotbeds. After the seed is sown in rows or broadcast the only covering which is needed will be peat. Being a sterile medium, of high water-holding capacity and free of weeds, this covering is superior to soil. The fact that bacteria and parasitic fungi are rarely present in peat, the danger from damping off is reduced to a minimum. This is highly important, since a great many seedlings are lost in the early stages due to this trouble. In many instances peat is desirable as a mixture with the soil. In mixing with the soil, use it at the rate of one-fourth of the whole mixture, or if its use is to be limited to outdoor operations only, work in one inch into the top four inches of soil. The actual application will vary with the needs, but a mulch of one inch is preferable. An area 300 feet square can be covered one inch deep with one bale. Per bale, \$4.00 (approximately 185 pounds).

PEAT HUMUS—(See Fertilizers).

PENCIL WEATHERPROOF—Just the thing you have been looking for. A waterproof pencil that will not fade or run. 10c each; \$1.00 per doz.

PLANTING POTS—(Tar Paper)—The Expan paper pot is square and comes in different sizes for growing plants. Largely used for putting up young plants of vegetables and young trees. It has no bottom and should be set in a flat or box. When ready to plant outside put the plant and pot right in the ground so as not to retard the growth of the plant. The young plant will soon root out from the bottom.

Price per 100 Price per 1000

2x2x3.....	.75	\$3.50
2x2x4.....	1.00	4.25
2x2x6.....	1.25	5.75
3x3x4.....	1.25	5.75
3x3x6.....	1.50	8.25

RAFFIA—For tying plants, vegetables, grafts, flowers, etc. Will not cut the plant, has great strength and is not affected by outdoor exposure. Natural color only. Comes in braided hanks weighing from one to two pounds. 30c per lb. Bales of about 225 pounds, price on application.

SHEARS—PRUNING

Kunde No. 124—A well made single edge pruning shear. A medium priced shear for general use. 8-inch, \$2.50; 9-inch, \$3.00.

Kunde No. 135a—A powerful double-edge pruning shear. Has a narrow shape to the blades, making it possible to get in between the bushiest crown. Excellent for cutting dahlia tubers. 8½-inch, \$5.50.

Henckels Professional—Extra strong forged steel, polished blade and sides. Long double brass springs. Ratchet bolt. (See Fig. 8 in Ill.) Each, \$6.00.

Henckel No. 23—Forged steel flower shear. Fully nickel plated. Our biggest selling medium priced shear. (See Fig. 3 in Ill.) 5½-inch, \$2.25; 6½-inch, \$2.50.

Sky Shear—A new type of shear made to last a lifetime. Has two sharp cutting blades that work scissor like to prevent bruising. The best propagating shear we have seen. Each, \$7.50.

French—Made by A. Field & Co. Has a new coil type spring that does not tire the hand. 6-inch, \$2.50; 6½-inch, \$3.00; 7-inch, \$3.50.

Heimerdinger No. 1091S—A cheap shear made for light pruning. 60c each.

Tree Pruners—Waters pattern. 6-foot, \$1.90; 8-foot, \$2.00; 10-foot, \$2.35; 12-foot, \$2.60.

Hedge Shears—Forged solid steel blades, offset shank, hardwood handles. (See Fig. 18 in Ill.) 6-inch, \$1.50; 8-inch, \$3.00; 10-inch, \$3.50.

Lopping Shear—One of the best shears for heavy work made. Makes a cleaner cut and more closely than any lopping shear on the market. These have 22-inch handles. (See Fig. 14 in Ill.) \$2.75 each.

SPRAY PUMPS

Misty Sprayer—A single action sprayer of heavy tin, made to fill calls for a low cost sprayer to use in gardens, plant houses and for applying stock dip, fly poisons, etc. This is not a cheap sprayer but a good sprayer, at a low price. ½-pt., 35c; 1-qt., 50c.

Trombone Sprayer No. 5—The Auto Spray No. 5 is a double acting, high pressure sprayer, generally acknowledged to be the most powerful sprayer of its type, which easily generates a pressure of over 200 pounds with very little effort. Each, \$5.00.

Continuous Sprayer—We recommend this sprayer for use in the household, garden and greenhouse. Very little effort is required to operate this sprayer, and consequently does not tire your arm. This sprayer is made in four models, with one-quart capacity.

No. 26A—Tin pump cylinder, tin container....\$1.00
 No. 26B—Tin pump cylinder, brass container... 1.25
 No. 26C—Made entirely of brass (highly recommended) 1.50

No. 26AG—Brass pump cylinder, glass container 1.50
Auto Sprayers—(Compressed Air)—The Auto-Spray is a durable, well-built machine. This sprayer, due to its ease of operation, is one of the most popular compressed air sprayers on the market. Made of heavy sheet brass or strong copper bearing galvanized steel sheet. Pump cylinder is one-piece seamless brass tube. The features of this sprayer are the screw lock, drain dry and non clog spray nozzle.

Auto-Spray No. 50D—2½-gal. capacity
 Galvanized tank. Priced at.....\$4.75

Auto-Spray No. 9D—4-gal. capacity
 Galvanized tank. Priced at..... 6.00

Auto-Spray No. 50B—2½-gal. capacity
 Brass tank. Priced at..... 6.50

Auto-Spray No. 9B—4-gal. capacity
 Brass tank. Priced at..... 8.00

Wheelbarrow Sprayer—Auto-Spray No. 30D. This sprayer has been designed to meet the demand which exists for an inexpensive wheelbarrow sprayer, and is suitable for handling all spraying solutions. The galvanized tank is of 12-gallon capacity and it is equipped with 6 feet of ¾-inch hose and 2 feet iron extension. Complete with truck and wheel. Each, \$16.00.

Wheelbarrow Sprayer—Auto-Spray No. 3F—Galvanized tank, 12-gallon capacity with 8 feet of ¾-inch high pressure hose, and equipped with 200-pound pressure air tank. This sprayer, with the addition of the air tank, enables it to be handled by one person. After filling the air tank by pumping, a fine spray is produced which lasts for about 10 minutes. Each, \$32.50.

SPRINKLERS—REVOLVING—Improved Santa Barbara—Are made with two pipe arms in a bronze revolving head which is mounted on a standpipe held upright in a well-shaped iron sled with base enough to hold the sprinkler from falling over when in operation. This sprinkler will revolve with as low as five pounds pressure and distribute the water evenly. Under good pressure it will wet a space 45 feet in diameter. ½-inch stand, ¾-inch hose connection, \$5.50; ¾-inch stand, ¾-inch hose connection, \$6.50.

STAKES—BAMBOO—These are straight, light-weight but tough for staking up plants in the garden or greenhouse.

	Green Stain	Plain
	Per 100	Per 100
3 feet.....	\$1.00	\$.75
4 feet.....	1.25	1.00
5 feet.....	1.50	1.25
6 feet.....	2.00	1.50

THERMOMETERS—Maximum and Minimum—These thermometers record with indexes, the temperature for any period, showing the maximum and minimum temperatures. They are used by successful orchardists, seedsmen and florists and other lines of business requiring a control on temperature. Each, \$7.00.

Soil Thermometers—For hotbeds or soil. This type is used by nurserymen and growers of plants for controlling the temperature of their seed beds and will give them at all times the exact temperature of the soil. Each, \$2.50.

TRAPS—GOPHER—Macabee. This is the most convenient gopher trap made. It is easy to set, small and

can be extended far down into the hole. Each, 25c; per doz., \$2.50.

Box Gopher Trap—This trap is used extensively by gardeners. It is easy to set and sure. Each, 25c; per doz., \$2.75.

TROWELS

English Pattern Socket Trowel—Forged from one piece of solid crucible steel, highly polished; handle of selected hardwood. Straight shank or drop shank. Each, 75c.

Cast Aluminum—This trowel is made of solid aluminum cast in one piece, making it very durable. Each, 85c.

Special Nurseryman Trowel—This trowel is made specially by us for nurserymen's use. The blade is 6 inches wide and 7 inches long. Very fine for lifting bulbs. Each, \$1.75.

Garden Beauty Sets—Used for bench work in greenhouses. Consists of one 5-tine rake, one 3-inch hoe and one hand trowel. These all have a 12-inch handle and are very handy to use. Per set, \$1.50.

WATERING POTS

Wotherspoon, French Style—We are headquarters for this watering can in Southern California. It is of the oval construction with a long spout and a curved brass handle which is perfectly balanced. Has two size perforated sprinkler heads. 8-qt. size, \$5.50; 10-qt. size, \$6.00.

TWINES

Binder—Used by nurserymen for balling shrubs. Excellent for tying up plants. Comes in 5-lb. balls. Each, 90c.

Many End—Three-ply soft jute twine. 100 strands to a cable. Preferred by market gardeners for tying bunches of flowers and vegetables. 30c per lb. In bales of 50 lbs. each, 28c per lb.

LAWN GRASSES

Prices are delivered your city

Australian Rye Grass—A very vigorous, quick growing lawn grass, but a little coarse. Should be sown very thick to produce a fine lawn. Per lb. 35c.

Blue Grass—(Kentucky) Fancy; extra clean. The most popular grass for lawns. It is a dark green and of dense growing habit, making a beautiful turf. Per lb. 50c.

Bent Grass—Coos Co Creeping Bent. Being of fine texture this grass is most valuable for lawns and ideal for putting greens. It is of rapid growth and spreading habit, and makes a strong, enduring turf. Per lb. \$2.25.

Bermuda Grass—Makes a durable lawn and is also used to hold embankments. The seed requires 15 days of hot, moist weather to germinate. Per lb. 60c.

Pacific Lawn Mixture—A mixture of several deep green grasses which makes a thick, sturdy lawn, remaining green both summer and winter. Per lb. 50c.

Poa Trivialis—Rough-Stalked Meadow Grass. An ideal perennial shade grass which is closely related to Kentucky Blue Grass but somewhat finer and softer. Very fine for shady places and under trees. Per lb. 75c.

White Clover—The best variety for lawn purposes, making a fine, even lawn. Can be planted alone or mixed with grass seed. Per lb. 60c.

Write for prices on larger quantities; these prices fluctuate and are not guaranteed.

FERTILIZERS

Prices are F. O. B. Los Angeles and subject to change without notice. Write us for quantity prices.

Morris & Snow Lawn Dressing—A scientifically prepared, complete fertilizer containing both chemical and organic ingredients. As some of the elements are available immediately and others are slower acting, a quick as well as lasting result is obtained. Analysis: Ammonia, 5%; Phosphoric Acid, 10%; Potash, 2%. \$3.75 per 100 lbs.

Steamed Bone Meal—An excellent fertilizer, very finely ground, and thus quickly available. \$3.00 per 100 lbs.

Pulverized Sheep Manure—This product is free from weed seeds and has been ground very fine. \$1.50 per 100 lbs.

Blood Meal—This is the most concentrated form of animal nitrogen. Not quite so quick or available as nitrate of soda but more lasting. \$5.00 per 100 lbs.

Fish Meal—Fish meal gives good color and quick growth to leaves and flowers. It is strong in nitrogen and phosphates. \$4.50 per 100 lbs.

Lime—Agricultural. For fertilizer and corrective for acid soil. \$1.50 per 100 lbs.

Gypsum—A good corrective for alkali soil. Very good for breaking up heavy soil. \$1.50 per 100 lbs.

Peat Humus—The best thing to use for putting humus in your soil. Excellent as a top dressing for young plants. \$1.50 per 100 lbs.

Peat Moss—See Nursery Supplies.

Nitrate of Soda—Chile Salt Petre. The most available form of nitrogen and therefore very quick acting.

Vigoro—A well balanced fertilizer which is quickly available. It contains all the elements necessary for plant growth. \$6.00 per 100 lbs.

Owing to the constant changes in fertilizer prices it is impossible for us to give prices on fertilizers in quantities, but will be glad to furnish you quotations on your requirements.

Books for better Gardens

COMMERCIAL FLORICULTURE, by Fritz Bahr. This book was written primarily for the benefit of what is called the retail Florist; that is, the man who grows a variety of flowers and then sells them at retail. It is a book which will take the place of all other cultural guides, particularly for those possessed of greenhouses, no matter how small they may be. Based on the author's experience of half a century it covers a general review of the florist's business, its opportunities and its responsibilities, together with all type of plant, shrub, tree and vine the reader is likely to handle. Cloth bound, \$5.50 post paid.

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