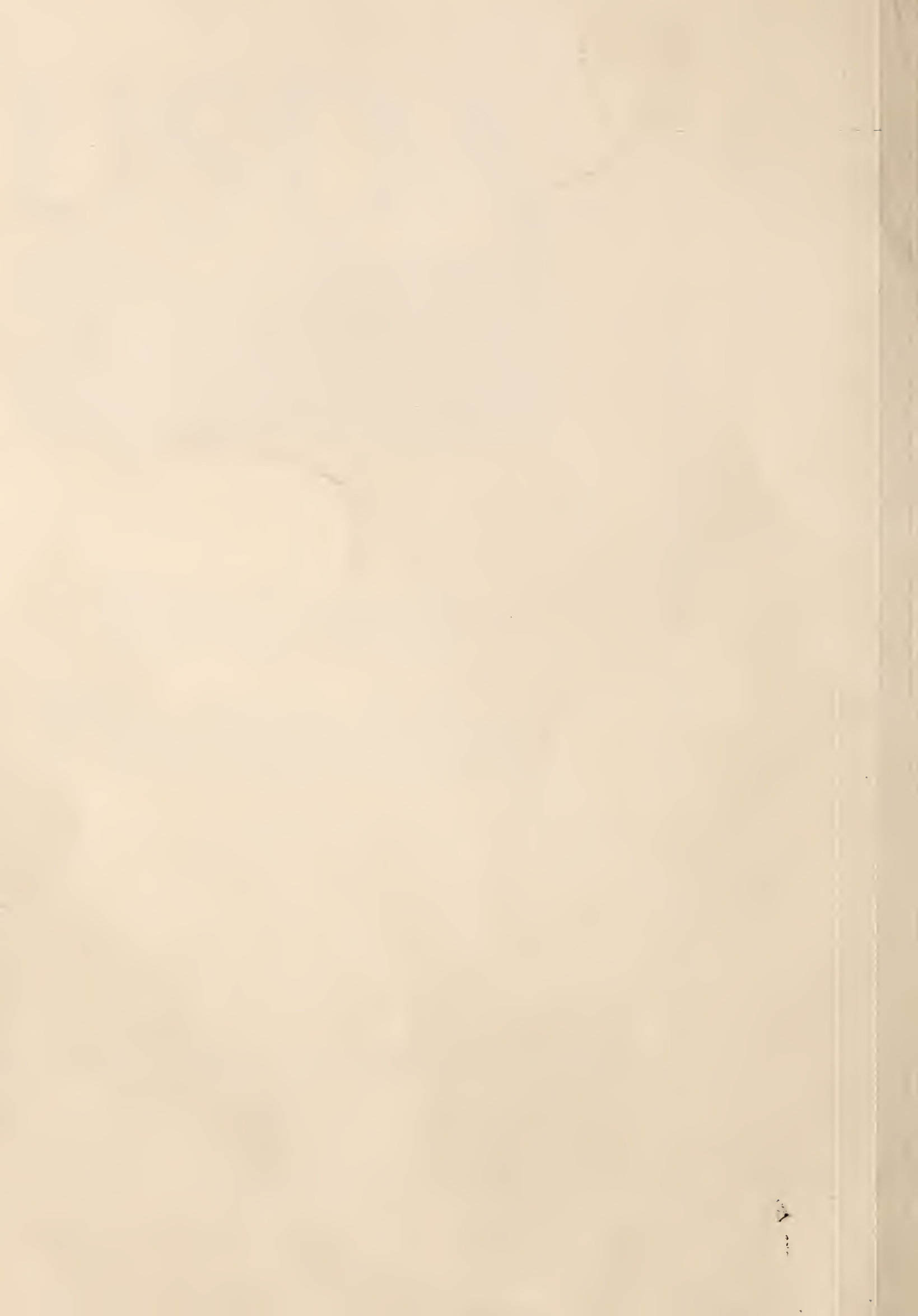


## Historic, archived document

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



62.09

1969

# ARMSTRONG --- NURSERIES

A DESCRIPTIVE CATALOGUE OF FRUIT AND  
ORNAMENTAL TREES,  
PALMS, ROSES, VINES  
PLANTS AND SHRUBS

---

---



JNO. S. ARMSTRONG : : : : PROPRIETOR

ONTARIO, CALIFORNIA



## A WORD TO PATRONS.

**I**N PRESENTING to friends our annual catalogue for the planting season of 1903-'4, we wish to express our thanks for past favors and to give assurance to all who receive a copy that we are now better equipped than ever to meet every demand from intending planters. It always has been our aim to make our catalogue a guide and counselor in the selection of plants for orchard, garden and lawn, rather than a mere check list of what we have to offer. With that object in view, we have endeavored to make our descriptions brief, yet sufficiently clear to indicate the nature of fruit and bloom as well as the quality of the stock. In other words we supply just what the catalogue offers.

In this connection we desire to call particular attention to our fine line of deciduous and citrus fruit trees, palms and roses, and the small fruits as well as the ornamentals generally. Of roses we have made a special feature, and have now on hand ready for market a large and varied assortment. Prospective planters of orange and lemon trees are cordially asked to inspect our stock before placing their orders; the same holds true of the deciduous fruits.

Our nurseries enjoying exceptional advantages, we are constantly testing new varieties, which enables us to carry in stock only the proven valuable sorts. This of itself insures reliability. Only the best finds a place in this catalogue. A pleased patron is the only advertisement we crave, hence aim to deserve your orders.

Soliciting a continuance of patronage from old friends and at least a trial order from new buyers with the conviction that we can please as to service and quality of stock, we remain,

Very truly yours,

JNO. S. ARMSTRONG

# PLEASE READ BEFORE ORDERING

**How to Order.**—All orders should be sent in early to be sure of getting the best stock. Our rule is to fill orders in rotation as received. *Our shipping season* is from January to April, although citrus trees and some other classes of stock may be shipped during a longer period. *State how you wish us to ship* by freight or express and via what route, otherwise we will use our own discretion in forwarding.

**Substitution.**—State whether substitution will be allowed and to what extent. In case we cannot fill the order to the letter and where no instructions in this respect accompany the order, we shall feel at liberty to substitute other varieties as nearly as possible. To those who are planting a home orchard and are not acquainted with the different varieties, we suggest leaving the selection to us, as we would select only such varieties as are acknowledged to *give satisfaction*.

Applying prices: Not less than six sold at dozen rates and 25 at hundred rates.

**Remittances.**—Orders from unknown correspondents must be accompanied with a Draft, Post Office or Express Money Order for the amount or good reference.

**Prices are quoted** subject to stock being unsold when order is received.

**Club Orders.**—We will be pleased to have responsible parties get up club orders. We will deal liberally with such orders. Club rates given on application.

**Mail Orders.**—For the convenience of those who cannot be reached by railroad or express, packages of small articles, not exceeding four pounds, can be forwarded by mail; such articles to be charged at single rates unless otherwise specified.

## HINTS TO PLANTERS AND BUYERS

**Caution.**—Be careful in unpacking to note everything and either plant or cover up with moist soil at once. Do not allow the roots to become dry.

**Treatment Before Planting.**—Before planting prune off all broken and extra long roots. Peach, plum, apricots, etc., should have side limbs and top cut back to at least half the length.

**Planting.**—Dig holes in the first place large enough to allow the roots of the tree to spread out in their natural position, carefully putting the finest and best soil from the surface in among the roots; when the soil is nearly filled in, thoroughly settle the earth by filling the hole with water; after it settles, fill in the remainder of earth. The use of water to settle the earth is much better than treading the soil with the foot.

**After Culture.**—The weeds and grass should not be allowed to grow around young trees or plants after being planted, as it retards their growth. The ground should be kept loose and clean around them, and in case of fruit trees, vines, etc., proper pruning should be given.

**Guarantee of Genuineness.**—Our fruit trees are all budded or grafted from bearing trees. We personally attend to this part of the work, and use the utmost care to have them true to name. We fully realize that our future success in the nursery business depends much on the reliability of our labels. We hold ourselves in readiness, on proper proof, to replace any trees that may prove untrue to name. It is mutually agreed to between the purchaser and ourselves, however, that our guarantee of genuineness shall, in no case, make us liable for any sum greater than that originally paid for such trees.

Address all correspondence to

THE ARMSTRONG NURSERIES,

JNO. S. ARMSTRONG,  
PROPRIETOR,

ONTARIO, CAL.



Home Grounds and Nurseries.



Hydrangea Hortensis as a Hedge Plant

## CITRUS FRUITS.

No one line of horticultural activity has commanded so wide attention in Southern California as the orange and the lemon, and the kindred fruits generally classed under the generic name of citrus; nor do any other group of orchard products



Navel Orange Grove of Lindley Bros. Medium-grade tree from our Nurseries, 15 Months from Planting.

represent so large a monied value, nor occupy so secure a place in the world of trade and traffic. Being situated in the very heart of the citrus belt, we are in a position to offer what is not only the very best as to the commercial varieties but the vigor and superb qualities that go toward making the ideal orange and lemon tree for planting. Indeed, we are not over-stating a fact when we assert that our citrus nursery trees are second to none and superior to many that are annually marketed. Remember our main specialty is the growing of orange and lemon trees. Having had ten years experience in this line, under conditions of soil and climate of the best, we are enabled to grow a high-grade tree with a splendid fibrous root system. Trees are straight and uniformly topped.

Prices of citrus trees given on application.





A Typical Navel Orange Tree.

## ORANGES.

**Washington Navel.**— This is the variety that made California oranges famous the world over. It has been one of the most profitable from the grower's standpoint. The tree is a good, thrifty grower, making a well-rounded, uniform top; bears heavily and regularly. The fruit is large, with a peculiar formation on the blossom end. Seedless, flesh meaty, tender, sweet and high-flavored; ripens early; good shipper. Season from December to May.

**Thomson's Improved Navel.**— Similar in character to the above; fruit ripens somewhat earlier; medium in size, thin skinned, high colored, good flavor, and by some preferred to the Washington Navel.

**Valencia Late.**— Tree a strong and vigorous grower. A very prolific variety of fine quality. Size of fruit medium, somewhat oval, juicy and tender; skin medium. A valuable orange for late shipping.

**Paper Rind St. Michael.**— Tree strong and vigorous grower; very productive; fruit small, round; skin very thin and smooth, light color; pulp very juicy, sprightly, of fine quality. Season medium, March to June. Good shipper.

**Navelencia (New).**— Has not been fully tested in this vicinity as yet. A seedless variety, said to combine the qualities of both Washington Navel and Valencia; ripening midway between those two varieties; quality the best.

**Ruby Blood.**—Medium size, nearly round; skin thin but tough; pulp rich and juicy; flesh streaked with blood-red. The tree is hardy, good grower and regular bearer.

**Malta Blood.**—Fruit medium, round or slightly oblong; skin smooth and thin; juicy, sweet and sprightly; flesh colored blood red; vigorous grower and very prolific.

**Mediterranean Sweet.**—A good-growing, spreading tree without thorns; bears well; fruit medium in size, oval. Season medium to late. March to July.

**Tangerine, Dancy's.**—This is the most popular of the Mandarin family. Orange-red skin; pulp of best quality, not very seedy; rind separates readily from flesh; juicy, high-flavored. Tree strong grower and very prolific.

**Satsuma.**—From Japan, where it is called Oonshui. Fruit of fair quality; very early; medium size, irregular; seedless.

**Kum Quat.**—The Kin Kan of Japan, meaning a Gold orange; small, orange-yellow; fruit about  $\frac{3}{4}$  to 1 inch in diameter, much used by the orientals for preserving; pretty foliage; dwarf in habit; very ornamental.

## POMELO OR GRAPEFRUIT.

**Marsh Seedless.**—Size medium to large; almost seedless; pulp juicy and of excellent flavor; the standard.

## LEMONS.

**Eureka.**—Originated in California. Tree thornless; good grower and heavy bearer. Fruit excellent quality; one of the most popular sorts.

**Villa Franca.**—A vigorous grower and very productive; nearly thornless; fruit of fine quality. One of the very best lemons.

**Lisbon.**—A very strong grower; tree very thorny; quality of fruit the best.

## CITRON.

**Citron of Commerce.**—Fruit very large; similar in shape and color to a lemon, but very much larger; tree good grower; can only be grown in frostless locations; used for making candied citron peel.

## CITRUS TRIFOLIATA.

The hardy Japanese Citrus which has proved to be a valuable stock for budding, and especially for localities subject to frost. Varieties budded on this stock are immensely productive and bear young. Being a hardy stock, it naturally tends to increase the hardiness of the tree budded upon it. We offer trees budded on this stock as well as the sweet and grape-fruit stocks. We also have a nice stock of the seedbed plants— one and two-year-old plants. Prices given on application.

## DECIDUOUS FRUITS

### PEACHES.

Price for any sort standard trees 4 to 5 feet, 20c each; \$2.00 per dozen; \$15.00 per 100. *Special quotations on large lots.*

**Alexander.**—Large, highly colored; flesh greenish white, juicy and sweet; of fair quality; one of the earliest. June.

**Amsdens June.**—Similar to Alexander, but considered somewhat better.

**Comet.**—Large, round, similar to Salway but ripens about two weeks later. An excellent late variety; very prolific. October.

**Early Imperial.**—Medium size; deep yellow, red cheek; flesh solid, rich and juicy. One of the best early varieties.

**Early Crawford.**—A well known yellow peach of good quality. Tree vigorous and prolific. In past years this was the earliest peach, but now much earlier kinds are known. July.

**Elberta.**—Large yellow with red cheek; juicy sweet and highly flavored. Tree grows strong and healthy and very productive. Very largely planted in Southern States. One of the best paying varieties for the Southwest. Ripens soon after the Early Crawford.

**Foster.**—Large, deep orange red; flesh yellow, very rich and juicy. Ripens before the Early Crawford and considered better quality.

**George The Fourth.**—Large, white with red cheek; flesh pale, juicy and rich. A very popular table variety. End of August.

**Globe.**—Large, round. A free-stone peach of good quality. Ripens about with Late Crawford.

**Hales Early.**—Medium size; flesh white, fine quality. Early in July.

**Indian Cling.**—Medium size; skin shaded with purple; flesh streaked with purple veins, rich sub-acid. August.

**Large Early York.**—A fine large variety; white with red cheek, flesh juicy and delicious. An old variety which was considered early, but now would be called medium. August.

**Late Crawford.**—Large yellow with red cheek; flesh yellow, juicy and excellent; freestone. An old and popular variety. August.

**Lewkins Honey.**—Medium size, oval, skin whitish yellow, with blush on sunny side; flesh creamy white; juicy and melting; very sweet with rich honeyed flavor. An excellent variety for eating out of hand or table fruit. Early in August.

**Lovell.**—Large round; flesh yellow to the pit. A splendid variety for canning and drying. Similar to Muir. Tree a much stronger grower. A free and regular bearer. Ripens with Muir or a few days later.

**Muir.**—Large yellow freestone; of excellent quality; flesh yellow clear through; pit small. One of the most popular varieties for canning and especially adapted for drying. August.

**Phillips Cling.**—Large yellow; flesh solid, clear yellow to the pit, which is small. The finest of all clings for canning, owing to its firmness and good quality. Bearing qualities good.

**Runyon's Orange Cling.**—Very large with red cheek; flesh yellow. Excellent for canning or shipping. August.

**Salway.**—Large, round; skin creamy yellow, sweet and rich flavor; free stone. A valuable late sort; bears heavily and regular. Very popular. September.

**Susquehanna.**—A large and superb yellow peach of the Crawford family; flesh yellow, sweet, juicy and good flavor. Ripens about with Late Crawford.

**Stump the World.**—A handsome white variety, of good quality. Resembles George the Fourth. Early in September.

**Sabichi Winter.**—Medium size, very late; flesh white, juicy sweet and melting and excellent flavor but clings slightly to the pit. Ripens November and December.

**Triumph.**—Large, yellow, nearly covered with red; flesh bright yellow, of excellent flavor. An early free-stone. End of June.

**White Heath Cling.**—Creamy white, blush on sunny side; flesh white, tender, juicy and delicious. September.

**Yellow St. John.**—An excellent medium early variety. Large, deep yellow, rich and juicy. Early in July.

## APRICOTS.

Price standard trees, 4 to 5 feet, 20c each; \$2.00 per dozen; \$15.00 per hundred.

**Blenheim.**—Large, slightly oval, deep yellow, rich and juicy. June.

**Hemskirke.**—Large, round; flesh bright orange yellow, juicy with a rich flavor.

**Moorpark.**—Large, greenish yellow, brownish blush on sunny side; flesh color orange. An excellent variety, but shy bearer in some sections.

**Newcastle Early.**—Medium size, round. One of the best early varieties. Two to three weeks before Royal.

**Royal.**—Medium size, oval, brownish yellow; flesh yellow with sweet rich vinous flavor. The most largely planted in California. June.

**Tilton, (New).**—This variety has been largely recommended as a great producer of excellent fruit. A late bloomer, which would make it valuable in sections visited by late frosts. Claimed to be superior to Royal. Has not fruited yet in this section.

**Sparks' Mammoth.**—Very large; skin pale yellow; flesh clear yellow, juicy, tender and sweet.

## PLUMS.

Price 20c each; \$2.00 per dozen; \$15.00 per 100.

**Burbank.**—Medium to large, round, having yellow dots and lilac bloom; flesh deep yellow, firm and meaty with an agreeable flavor. Tree vigorous and productive.

**Cherry Plum.**—Small, red, light bloom; flesh greenish with a sub acid flavor. June.

**Climax (New).**—Very large, heart shaped, color deep red; flesh yellow. Tree vigorous and productive.

**Combination, (New).**—Originated by Mr. Burbank of Santa Rosa, Cal. This variety has not fruited with us yet, but it is said to combine the good qualities of other plums as to size, color and flavor.

**Damson.**—Small, round, purple or blue; flesh greenish yellow. An old and well known variety. Very prolific.

**Duane's Purple.**—Very large, handsome, oval, reddish purple, juicy and sweet. August.

**First Plum, (New).**—Another of Burbanks recent introductions. Has not fruited with us yet. Said to ripen very early; of good quality.

**Kelsey.**—Very large, heart shaped; skin greenish yellow sometimes overspread with red when ripe, with a fine bloom; flesh yellow, meaty, firm, pleasant flavor; very prolific. August and September.

**Normands Yellow.**—Fruit large, obtusely conical with heart like base; skin clear golden yellow, flesh yellow, firm and meaty. A splendid sort.

**Satsuma.**—Medium to large, round, skin dark red, flesh dark blood red, firm and solid; quality good. Fine for canning.

**Sultan (New).**—An excellent blood plum, sent out recently by Luther Burbank. Large, deep purplish crimson; flesh firm, sweet, crimson. Said to be superior to Satsuma.

**Wild Goose.**—Fruit large oblong; skin reddish yellow; flesh juicy, sweet. Cling. June.

**Wickson.**—Another of Burbank's creations, and the largest of all plums. Similiar in form to Kelsey. Flesh firm, deep amber yellow. A very handsome and finely flavored variety. Valuable for canning and shipping. August.

### PRUNES.

**French Prune.**—Medium size, oval; skin purple; flesh rich and very sweet. Planted extensively for drying.

**Hungarian.**—Large, oval, reddish violet, sweet and juicy.

**Sugar (New).**—Very large; skin tender, dark purple; flesh greenish yellow, tender and sweet. Much larger and ripens earlier than the French prune.

**Tragedy.**—Large, handsome, skin dark purple, flesh greenish yellow, sweet and rich. June.

### NECTARINES.

Price 20c each; \$2.00 per dozen.

**Boston.**—Large, bright yellow with red cheek; flesh yellow, sweet and pleasant flavor. Free-stone.

**Hardwicke.**—Large; pale green with a violet red cheek; flesh pale green, juicy, melting and rich.

### APPLES.

Standard trees, 4 to 6 feet, each 20c; per dozen \$1.75; per 100, \$12. The list includes most of those which have been tested and found suitable to our climate.

#### SUMMER VARIETIES.

**Early Harvest.**—Medium to large, pale yellow; flesh tender, with fine flavor. One of the first to ripen. July.

**Gravenstein.**—A large striped, roundish apple of the best quality. August.

**Maiden Blush.**—Medium, pale yellow with red cheek; tender and sweet but not high flavored. August.

**Red Astrachan.**—Large, nearly covered with deep crimson; handsome, juicy, with rich acid flavor. Very productive. One of the best summer apples. July.

#### AUTUMN VARIETIES.

**Fall Pippin.**—Large, round, yellowish green; flesh tender, rich and delicious; very productive. One of the very best Fall apples. September.

**Fameuse (Snow apple).**—Medium size, red streaked; flesh snowy white, tender, juicy and delicious. September to October.

**Stump.**—Medium sized, conical, yellow shaded with light red; flesh firm, juicy, tender, sub-acid.

#### WINTER VARIETIES.

**Baldwin.**—Large bright red. One of the most popular market sorts. December.

**Ben Davis.**—A large handsome striped apple. Good quality; late keeper.

**Jonathan.**—Medium size, conical, yellow and red; flesh tender, juicy and rich. Very productive. One of the very best early winter apples. November to December.

**Missouri Pippin (Stones Eureka).**—Large, round, yellow splashed with red. A popular market sort. Very productive.

**Newtown Pippin.**—Large, yellow; flesh crisp and juicy. Extensively planted in Northern California. January to March.

**Rhode Island Greening.**—A well known variety that succeeds well in the Southwest. Fruit very large, round, sub-acid, rich flavor; ripens late in the Fall.

**White Winter Pearmain.**—Medium, oblong, greenish yellow, tender, juicy, highly flavored, good bearer. One of the leading varieties grown in California. November to July.

**Winesap.**—Large, round, deep red; good quality. Succeeds well in light sandy soil. November to February.

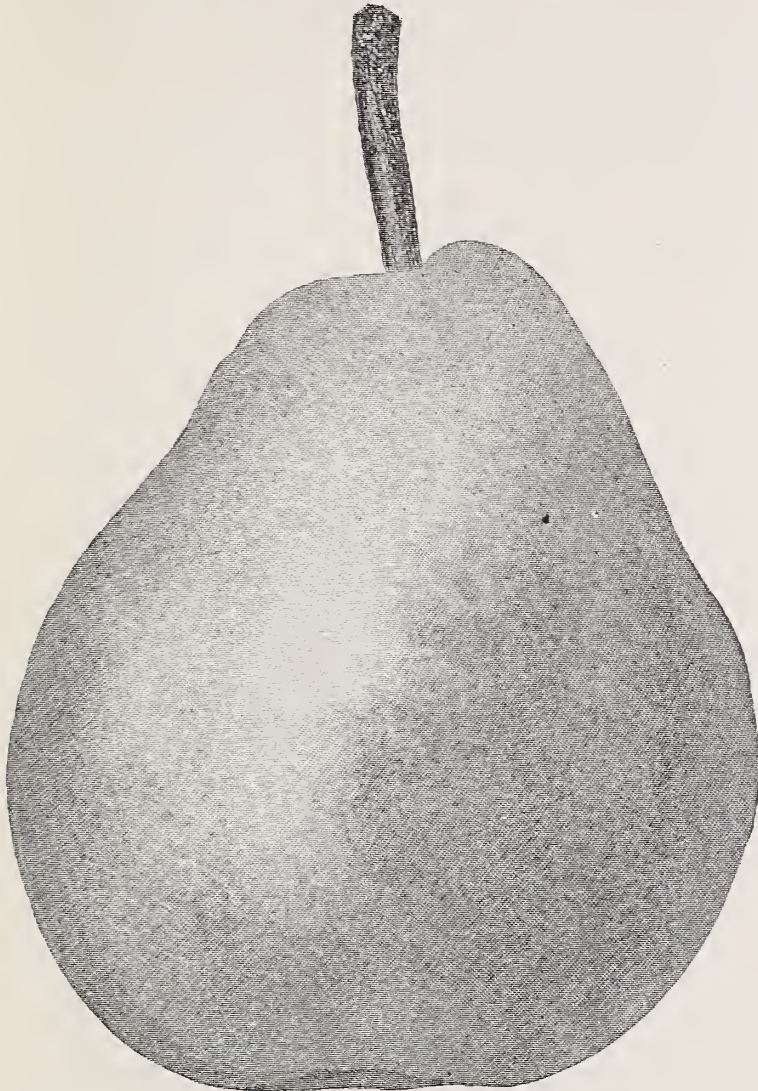
**Yellow Bellflower.**—Large, yellow, flesh crisp, juicy, with a sprightly aromatic flavor. An excellent and valuable variety. Tree a fine grower and good bearer. October to February.

#### CRAB APPLES.

**Hyslop.**—Large deep crimson; a beautiful hardy variety. Very productive.

**Transcendent.**—Very large, red and yellow. Tree strong grower and very productive.

**Whitney.**—Very large and fine; green striped and splashed with carmine; flesh firm, juicy, pleasant flavor. August to September.



Bartlett Pear.

### CHERRIES.

Standard trees 25c each; per dozen \$2.00; per 100, \$16.00.

**Black Tartarian.**—Very large, purplish black; flesh half tender, flavor mild and pleasant; tree vigorous and erect. The most popular black cherry. June.

**English Morella.**—Large, dark red; tender, juicy, rich acid; later than Early Richmond. An excellent acid variety.

**Early Richmond.**—An old favorite sort. An early red, sub-acid cherry. Tree a fine grower, hardy, healthy and productive.

**Rockport.**—Large; pale amber in the shade, light red in the sun; tender and sweet. Tree an erect strong grower. June.

**Royal Ann.**—Napolean Bigarreau, a magnificent cherry, valuable for cooking. Early in season. Very productive.

**Reine Hortense.**—Large, bright red; flesh tender, juicy, sweet and delicious. Tree vigorous and bears well.

### PEARS.

Standard trees 20c each; per dozen \$2.00; per 100, \$14.00.

**Andre des Portes.**—Medium size; pale green, marbled on sunny side with red; flesh fine, juicy, melting. A valuable early pear.

**Bartlett.**—One of the most popular varieties. Large, buttery and melting, with rich musky flavor. Tree a vigorous grower; bears abundantly. Ripens early.

**Seckel.**—Small but of highest flavor. Tree a stout, slow erect grower. Ripens early.

**Easter Beurre.**—Large, roundish oval, yellowish green; flesh white, fine grained, juicy and sweet. October to January.

**Winter Seckel.**—Small; skin yellowish brown with russet red cheek; flesh buttery, very juicy and melting, rich spicy flavor. October.

**Winter Bartlett (New).**—Large; skin yellow with blush similar in form and quality to the Bartlett only three or four months later in ripening.

**Winter Nellis.**—Medium size; dull russet; flesh melting and buttery, with rich sprightly flavor. Tree a slender irregular but free grower. Bears heavily and regular. One of the best early winter pears.

### QUINCES.

Standard trees each 25c; per dozen \$2.00.

**Apple or Orange.**—Large, roundish, with short neck. Greenish yellow color. This is the variety most largely cultivated.

**Champion.**—Large, yellow with brownish coloring around stem; flesh richly flavored, tender; good bearer.

**Chinese Quince.**—Fruit oblong of immense size, quite distinct.

**Reas Mammoth.**—A very large fine variety of the orange quince. A good grower and quite prolific. One of the best.

### PERSIMMONS.

Standard trees, 3 to 4 feet, each 25c; per doz. \$2.00; per 100, \$15.00.

The persimmon is coming more into favor each season, and is well adapted to all parts of California. By a judicious selection of varieties, ripe fruit can be had from August to December. The dark fleshed varieties are never astringent but have seed. The light fleshed varieties are astringent until they soften and are seedless. When properly cured, they are delicious.

**Hachiya.**—Very large, conical pointed, skin bright red; flesh deep yellow, dark streaks with some seed; astringent until ripe, when it is fine. Tree vigorous and well shaped.

**Hyakume.**—Large to very large, roundish oblong, flattened at both ends. Skin light buffish yellow; flesh dark brown, sweet crisp and meaty; not astringent but good while yet hard. Tree a good grower and prolific.

**Tane Nashi.**—Large conical pointed; skin bright red; flesh yellow and seedless; one of the best.

**Kuro Kume.**—Medium, oblate; skin light orange red; flesh orange color, sweet and juicy, with seed.

**Yemon.**—Large, flat tomato shaped; skin yellowish red; flesh deep red with seed, quality fine. Tree vigorous and prolific.

### FIGS.

Standard trees 2 to 4 feet, each 25c; per dozen, \$2.00; per 100, \$15.00.

**The Smyrna Fig.**—The genuine fig of commerce; fruit a rich lemon yellow in color, pulp a bright red.

**Mission.**—The well known California black fig. Tree good grower and prolific.

**San Pedro.**—Large, black, long; flesh red. An excellent variety

**White Adriatic.**—Large, skin greenish yellow; flesh reddish. Sometimes sours badly. Tree strong grower and prolific. Largely planted in California.

**White Celeste.**—Small, light yellow; very sweet; rich flavor.

## NUT AND OLIVE TREES

### ALMONDS.

Standard trees 20c each, \$2.00 per dozen, \$15.00 per 100.

**Golden State.**—A very fine variety, nut soft-shell. Tree good grower and prolific.

**I. X. L.**—Large nuts; soft shell, of good quality. Tree a strong upright grower.

**Languedoc.**—An old standard variety; nut large; very productive.

**Nonpareil.**—A popular sort; shell thin, quality good; tree of a somewhat weeping habit. Bears heavy and regular.

### CHESTNUTS.

Standard trees, each 50c; per dozen \$4.00.

**Italian or Spanish.**—Large fine nut. Tree very ornamental.

**Japan Mammoth.**—Nut very large; tree bears young and of robust growth; similar to Italian.

### PECANS.

Standard trees each 50c; per dozen, \$4.00.

**Paper Shell.**—A very large, fine soft shell variety. Makes large upright growing shade trees. Deserves more extensive planting than has been given it.

### WALNUTS.

**Improved Soft Shell.**—Grown from choicest selected seed; nuts are large, shell thin, kernel of finest quality. Tree a strong grower and an abundant cropper. Fine trees 4 to 8 ft. 50c to \$1.00 each.

### OLIVES.

**Ascolana.**—Fruit very large, white, meaty, of good quality. Tree a good grower and very prolific. Exceptionally good for pickling.

Price 4 to 6 feet, each 25c; per doz. \$2.00; per 100, \$16.00.

**Columella.**—Size medium; greenish yellow color changing to purple when ripe. Excellent for either oil or pickles.

Price 4 to 6 feet, each 25c; per doz. \$2.00; per 100 \$15.00.

**Manzanillo.**—Very large, purplish black, with light colored specks. An excellent pickling variety owing to its size and good quality. Also good for oil. Tree good grower and bearer.

Price, 3 to 5 feet, 25c each; per doz. \$2.00; per 100, \$16.00.

**Mission.**—Medium to large, green with purple shading. This variety has been largely planted in California. Tree strong grower and prolific.

Price, 3 to 4 feet, each 25c; per doz. \$2.50; per 100, \$20.00.

**Nevadillo Blanco.**—Fruit small to medium, white turning black when fully ripe. Tree a vigorous grower and immensely prolific. Excellent for oil and pickles.

Price, 3 to 5 feet, each 25c; per doz. \$2.00; per 100, \$14.00.

**Pendulina.**—Medium size. Tree vigorous grower and good fruiter. A good oil olive. Trees 4 to 6 feet, each 25c; per doz. \$2.00; per 100, \$14.00.

## GRAPES

Each 15c; per dozen \$1.00; per 100, \$4.00.

The list of varieties here given have been tested and found to give general satisfaction in this and other sections of the Southwest.

### HARDY AMERICAN VARIETIES.

This class of grapes succeed well here and are especially adapted for arbors.

**Campbell's Early.**—Bunch and berry large, covered with profuse light bloom, quality same as Concord. One of the best early varieties.

**Catawba.**—Bunches round and loose; berries large, coppery red color, vinous and rich.

**Champion.**—Berries large, round of Concord type; early and good.

**Concord.**—A handsome black grape of good quality. An old well known variety.

**Eaton.**—Similar in foliage and growth to Concord, while in size of bunch and berry it is larger and more attractive, very tender and juicy. An excellent variety.

**Moores Diamond.**—A medium sized white grape, of good quality; flesh juicy and rich.

**Niagara.**—Fruit large; bunch medium compact; skin thin but tough, pale yellow with whitish bloom; flesh tender and sweet; vine healthy and productive. Ripens with Concord.

**The Pierce.**—This variety we recommend as one of the best of the whole collection. Originated in California, being a sport of Isabella. Bunches and berries are unusually large; skin bluish black; very sweet and aromatic when fully ripe. Vine exceedingly vigorous and very prolific.

**Worden.**—Bunch large, compact; berries larger than the Concord which it resembles, ripening a few days earlier, and is superior to it in flavor.

### GRAPES FOR GENERAL PURPOSES.

Each 10c; per dozen 75c; per 100, \$3.00.

**Black Hamburg.**—An excellent black table grape; berries large, round, sweet and juicy. For wine and table use.

**Black Muscat.**—A large oblong grape with a decided muscat flavor. Good quality, vine strong grower.

**Cornichon, Black.**—Bunches long and loose, berries oval; skin thick covered with bloom; firm, good quality. One of the best late shipping grapes.

**Flaming Tokay.**—Bunches and berries very large, pale red with bloom; flesh firm and sweet. A handsome grape and a good shipper.

**Emperor.**—Bunches large, long and rather loose; berry large, oblate, wine-colored, very firm. A very late variety. Considered one of the best for shipping.

**Malaga.**—Bunches large and compact. Berry large oval, greenish white skin, thick and meaty. A good shipper.

**Mission.**—Berries medium, round, black; bunches large, loose, sweet. An old standard variety.

**Muscat of Alexandria.**—The white raisin grape planted so extensively in California. Bunches large and loose; berry oval; muscat flavor. Valuable for raisins, shipping and wine.

**Olivette de Cadanet.**—Bunches large; berry very large, oval, whitish, crisp, juicy; of good quality.

**Rose of Peru.**—Bunches large and loose; berries round and firm. A popular variety.

**Sultana.**—Bunches large and compact; fruit small amber color, seedless; vine strong grower and prolific. Largely planted for seedless raisins.

**Thomson Seedless.**—Bunches very large; fruit similar to Sultana and preferred by many to it.

**Zinfandel.**—Bunches large and solid; berries round, black. Grown extensively for wine.

## SMALL FRUITS

## BERRIES.

Each 10c; per doz. 35c; per 100 \$2.00

**The Loganberry.**—The best introduction in the way of berries in recent years, being a hybrid between a blackberry and a raspberry; originated in California. Fruit as large as the largest blackberry and of same shape. Color purplish red, with a pleasant vinous flavor; succeeds best on low trellis; grows very long canes; immensely productive.

**Mammoth Blackberry (New).**—Grows long canes like the Loganberry, and is a great producer. The berries are very large, of fine flavor and very early. Said to be a cross between the wild blackberry of California and Crandall's Early. Owing to its immense size and earliness, will be in large demand.

Each 10c; per dozen 75c; per 100, \$5.00.

## BLACKBERRIES.

Each 10c; per dozen 50c; per 100, \$2.00.

**Crandall's Early.**—Large, firm, good flavor; bears through the entire season. Ripens early.

**Lawton.**—A later variety. Large and prolific.

## DEWBERRIES.

**Gardena (New).**—An exceedingly fine large early berry; very prolific.

Each 15c; per dozen \$1.00; per 100, \$5.00.

**Lucretia.**—A well known variety of good quality.

Each 10c; per dozen 50c; per 100, \$2.00.

## RASPBERRIES.

Each 10c; per dozen 50c; per 100, \$2.00.

**Cuthbert.**—The best of the red raspberries. Large, conical; deep crimson; firm and best flavor.

**Kansas Black Cap.**—Large, handsome, firm. Of excellent quality.

## STRAWBERRIES.

Per dozen 20c; per 100, 75c.

**Brandywine.**—Large, roundish conical; of fine quality. A popular variety.

**Lady Thomson.**—An excellent variety; of fine quality. One of the best. Very prolific.

**Arizona Everbearing.**—A very large, handsome berry; very vigorous. Endures heat of summer well; very productive.

## THE POMEGRANATE.

Trees, each 30c; per dozen \$2.50.

**Paper Shell (New).**—As the name indicates, this is a thin skinned variety of excellent quality.

**Spanish Ruby.**—Fruit large; skin thin, yellow with red cheek; of excellent quality; vigorous grower and prolific.

**Wonderful (New).**—Large, highly colored. The pulp is high color, of good flavor; very fine. Ripens late.

## MISCELLANEOUS FRUITS.

## GUAVAS.

**Strawberry.**—A glossy leaved shrub, bearing abundantly a deep red colored fruit about the size of large cherries, of a strawberry flavor; much sought after for jelly making, preserving, etc.

Nice plants in pots, each 15c.

Large plants balled from field, each 25c.

Small plants in boxes of 100, \$3.00.

## LOQUATS.

This is a most valuable winter and spring ripening fruit; yellow with agreeable plum flavor. Tree evergreen with large leaves. Seedling plants grown from choice large fruit, in pots, each 25c; large from field, each 50c.

**Advance.**—A grafted variety; large fine fruit; tree dwarf. Each \$1.00.

## ESCULENT ROOTS.

## ASPARAGUS.

**Conovers Colossal.**—An excellent variety; tender and well flavored. 50c per dozen.

**Palmetta.**—A strong growing early variety of good quality. 50c per dozen.

## RHUBARB.

**Crimson.**—A valuable sort, withstands heat well. Of large size and good flavor. 10c each; \$1.00 per dozen.



## DECIDUOUS FOREST TREES AND SHRUBS

### DECIDUOUS TREES.

**Elm, Cork-Barked.**—A fine ornamental variety, with a peculiar corky growth on the trunk and branches. Each 50c.

**Tulip Tree.**—A fast-growing tree, with smooth, glossy leaves and tulip-shaped flowers. Each 25c.

**Texas Umbrella.**—A splendid shade tree; of dense growth, umbrella shape; small lilac-colored flowers. Each 50c.

### DECIDUOUS SHRUBS.

**Crape Myrtle.**—Splendid, large, summer-blooming shrub; in three colors, red, white and pink. Any color, each 35c.

**Sweet Shrub** (*Calycanthus Floridus*).—A fine fragrant wooded shrub, with chocolate-colored flowers, nicely scented. Each 25c.

**Hydrangea hortensis.**—An elegant, small-growing shrub, with large heads of light pink flowers. Makes a beautiful hedge, or fine for single plants. In hot sections, succeeds best in shady locations. Nice plants in pots, 20c; per dozen, \$2.00.

**Hydrangea paniculata grandiflora.**—A fine deciduous shrub; flowers white in great pyramidal panicles; blooms in August. Each 35c.

## EVERGREEN FOREST TREES AND SHRUBS

### EVERGREEN TREES.

**Acacia Baileyana.**—A handsome shade tree, with glaucous green fern-like foliage; yellow blossoms in clusters. Each 50c.

**A. cultriformis.**—A dwarf-growing variety, with bluish foliage and small peculiarly-shaped leaves; bright yellow flowers. Each 25c.

**A. floribunda.**—An upright grower, with long narrow leaves; small yellow flowers; blooms all summer; a fine variety. Each 35c.

**A. mollissima.**—A fine, large, spreading tree, with feathery foliage; fast grower; flowers yellow. Each 35c.

**A. melanoxylon** (Black Acacia).—A tall-growing variety; a fine tree for street planting, for which it is becoming very popular. Each 25c to 50c.

**Araucaria Bidwilli.**—A beautiful ornamental tree from Australia; branches grow in regular whorls, with small, sharp, deep-green leaves. Fine plants, each \$1.00.

**Japanese Maple.**—Beautiful dwarfs from Japan. Grafted in five different sorts. Each 50c.

**Spirea, Blue.**—A pretty autumn-blooming shrubby plant, with clusters of blue fragrant flowers. Each 25c.

**Weigelia Candida.**—A vigorous, erect-growing shrub, with beautiful, white, trumpet-shaped flowers; blooms in the spring. Each 35c.

**W. rosea.**—Foliage similar to above; flowers rose-colored. Each 35c.

**W. rosea variegated.**—Pink flowers; foliage beautifully margined. Each 35c.

**W. Eva Rathke.**—A charming new Weigelia; flowers brilliant crimson of beautiful clear shade. Each 35c.

**Lilac** (*Syringa*).—Jossika. A fine variety, with purple flowers. Each 25c.

**L. Jossika alba.**—A fine, white-flowered variety. Each 35c.

**L. vulgaris.**—Common Lilac; bluish purple flowers; always good. Each 25c.

**Spirea Reevesii** (Bridal Wreath).—A charming shrub, with narrow, pointed leaves and large clusters of white flowers that cover the whole plant in spring. Each 35c.

**A. excelsa** (Norfolk Island Pine).—A handsome evergreen of pyramidal shape; fine for lawns. Nice plants, each \$1.00

**A. imbricata** (Monkey Puzzle).—A curious-growing tree, with thick, sharp leaves overlapping each other, covering the branches. Each \$1.00.

**Arbor Vitae Compacta.**—A small, round evergreen, with cedar-like foliage, dense growth; fine for lawns. Fine plants from field, each \$1.00.

**A. Rosedale Hybrid.**—A hybrid of the Retinospora and Golden Arbor Vitae; a beautiful compact evergreen, with bright green foliage. Nice plants, each 50c and \$1.00.

**Camphor Tree.**—A fine ornamental tree, with bright, green leaves; makes a large symmetrical growth; produces the camphor of commerce. Each 25c to 50c.

**California Big Tree** (*Sequoia Gigantea*).—A handsome evergreen of pyramidal shape; native of this State. Fine plants in pots, each 50c.

**Carob**, (Breadfruit Tree).— A handsome shade tree, with round, spreading top and small, glossy, green leaves, bearing a large pod with fruit like a large bean. In pots, each 50c.

**Cedrus Deodora** (Indian Cedar).— A beautiful silvery-green, foliaged tree, of tall, conical, form; succeeds well in this climate; the finest of all cedars for lawn or street decoration. Thrifty young plants in pots, each, 25c; large plants from field, each \$1.00.

**Cupressus Guadalupensis**.— A splendid tree for this climate; stands heat and drouth remarkably well; a native of Lower California; foliage bluish-green, valuable for hedge or windbreaks. It is preferable to the Monterey Cypress; a fine ornamental. In pots, each 20c; in boxes of 100, \$2.50.

**C. Italian**.— A tall, slender-growing tree; fine for cemeteries, gate-posts and arches. In pots, each, 25c; large plants from field, 50c.

**C. Goveniana**.— A dwarfish variety; fine for hedge or single specimens. In pots, each 15c; in boxes of 100, \$2.00.



**Eucalyptas Globulous—The Blue Gum.**

**C. Lawsoniana**.— An excellent variety, with glaucous green foliage and weeping habit; a native of this State; splendid for lawns, parks and cemeteries. In pots, each 25c; large, from field, 60c.

**Dracaena Australis**.— A tall, tropical-looking tree, with yucca-like leaves, which grow in a tuft at the top. In pots, each 25c; from field, 50c.

### EUCALYPTUS.

One of the most valuable exotic forest trees for the Southwest; especially valuable for windbreaks, shade, fuel and timber. We have grown a large stock of the leading varieties described as follows:

**Eucalyptus globullus** (Blue Gum).— The variety most extensively planted; of very rapid growth; thrives well in moist warm regions and in dry hot ones; valuable for windbreaks, shade and fuel. In pots, 10c to 25c; in boxes of 100, \$1.00. (Special quotations on large lots.)

**E. corynocalyx** (Sugar Gum).— An erect and symmetrical tree of rapid growth; succeeds well in the hot valleys of the interior; withstands drouth well. We have seen this variety withstand drouth that was fatal to the Blue Gum growing side by side. In pots, each, 15c; in boxes of 100, \$1.50.



**Sterculia diversifolia**

**E. citriodora** (Lemon-scented Gum).— Makes a fine ornamental shade tree; quite susceptible to frost. In pots, each 25c.

**E. leucoxyton.**— A medium fast grower, making a large tree when full grown; bark light color and wood white, hence the name, which is Greek for "White Wood;" grows well on the Coast and in the interior. In pots, each, 15c to 25c; large plants, twice transplanted, in boxes of 50, \$2.00.

**E. rostrata** (Broad-Leaved Red Gum)— Rapid grower. Endures much heat and severe frosts and considerable drouth. Succeeds in a variety of situations. Endures the desert conditions of Southern Arizona. Timber very durable, either in water or underground. In pots, each, 20c; in boxes of 100, \$1.50.

**E. ficifolia**— An ornamental variety of dwarfish habit, with bright scarlet flowers; blooms in June. In pots, each 25c.

**E. tereticornis** (Forest Red Gum).— This is a valuable sort; similar in habit and requirements to the *E. rostrata*; endures drouth and heat well. The timber is a reddish color, very hard, heavy and durable. It is claimed that posts of this variety have been known to last fifty years in Australia. In boxes of 100, \$2.00.

**E. rudis.**— A valuable species. In habit, erect and stately; a vigorous and rapid grower; bark grayish; leaves of young trees round, later becoming lance shaped. Endures, without injury, minimum temperature of 15° to 18° F, and maximum temperature of 110° to 118° F. We cannot too highly recommend this variety for the dry hot sections of the interior. At Phoenix, Arizona, one tree has attained a height of 30 feet and diameter of six inches in three years, being unaffected by the cold of winter or heat of summer. Especially valuable for windbreaks; will be valuable for posts, fuel and timber, which is very lasting. We would place this at the head of the list for dry, hot sections. In pots, each 25c; in boxes of 100, \$2.50.

**E. longifolia** (Woolly Butt).— The trunk grows tall and straight; leaves long and sickle-shaped; thrives well near the Coast, but does not succeed so well in the interior. Timber is durable; a profuse bloomer, hence good for bees. Each 25c; per 100 \$1.50

**E. viminalis** (Narrow-Leaved Red Gum).— A hardy, rapid grower, standing well both heat and cold; succeeds well under quite a variety of climatic conditions. In boxes of 100, \$1.25.

**Grevillea robusta** (Silk Oak).— A graceful tree, with fern-like leaves; covered in summer with golden-red flowers; valuable for avenue planting. In pots, each 15c to 25c.

**Jacaranda.**— A beautiful evergreen tree, with immense, long, fern-like leaves and purple blossoms; stands heat well but rather susceptible to frosts. Fine plants, in pots, each 50c.

**Pepper Tree.**— A valuable tree for shade and windbreaks. Planted extensively in the Southwest, enduring much heat and drouth; covered in summer with red berries. In pots, each 15c to 25c.

**Pine, Cembroides.**— A handsome European species, of compact conical form; silvery foliage. In pots, each 25c.

**Rubber Tree** (*Ficus Elastica*).— An elegant decorative tree, with large, thick, glossy leaves. (Succeeds well in warm sections.) Fine plants. In pots, each \$1.00.

**Pine, Monterey.**— A fast-growing variety, much used for windbrakes, street planting, etc. In pots, each 25c.

**Redwood** (*Sequoia sempervirens*).— A tall and handsome evergreen. Fine for large lawns, parks or street planting. Large plants in pots, each 75c



*Acacia melanoxylon*— Australian Blackwood

**pruce, Douglass.**— Fine, large grower; conical shape, with spreading branches. Each \$1.00.

**Spruce, Nordman Silver.**— A handsome, symmetrical grower; dark green foliage. Very fine. Small plants in pots, each 25c.

**Sterculia diversifolia.**— A fine, compact-growing tree, with bright, shining, green leaves; much in demand for street planting; a very light feeder, but fairly-fast grower. Each 25c to 50c.

### EVERGREEN SHRUBS.

**Aralia Japonica.**— A fine decorative plant, with large, glossy, palmate leaves. Fine plants in pots, each 75c.

**Aucuba Japonica.**— A small-growing, handsome shrub, with large leaves specked with golden-yellow. Requires shady situation. Nice specimens in pots, each 50c.

**Box.**— A dwarf, slow-growing evergreen, with small, round, dark-green leaves. Fine for hedge or single planting. Plants in pots, each 25c.

**Box, variegated.**— Same as above except the leaves are edged with yellow. A pretty ornamental. Each, in pots, 25c. Large plants in box, each \$1.00.

**Camelia Japonica.**— A very popular winter-flowering shrub. Pink, red, white and variegated flowers. Succeed best in partial shade. Fine plants, any color, each \$1.00.

**Santolina** (Coral plant).— A small-growing shrub or plant, with silvery-gray foliage, for low hedge or border. Withstands heat and drouth well. Each 20c; per 100, \$2.00.

**Escallonia.**— In three varieties; white, red and pink flowers. Pretty flowering shrubs, with shiny, dark-green leaves. Fine plants, 50c.

**Laurustinus.**— A popular winter-flowering shrub; light-pink flowers. Much used for hedges, and good for planting alone. Each, in pots, 15c to 25c; large plants from field, 50c.

**Myrtle, Roman.**— A fine shrub, with small, bright, shining, green leaves and white flowers. Makes a beautiful hedge if kept trimmed back. Withstands heat and drouth well. In pots, each 25c; in boxes of 100, \$2.50.

**Nandina domestica.**— A fine dwarfish upright-growing shrub, with small various-colored leaves and spikes of white flowers. Fine plants, 50c.

**Daphne odora.**— A small-growing shrub, with dark leaves and very fragrant white or pink flowers. Nice plants in pots, each 50c.

## CLIMBING AND TRAILING PLANTS

**Asparagus plumosa.**— Very beautiful pot plants, with feathery foliage. Climbs well in open ground in the shade. All sizes from 2 to 6 inch pots, each 15c to 50c.

**A. Sprengeri.**— A fine decorative sort for pot or hanging-basket culture. Very hardy and a strong grower. Each 15c to 50c.

**Bignonia Siderafolia.**— A splendid, fast grower, with beautiful, light yellow flowers, long and cup-shaped. One of the very finest climbers. Each 25c.

**Boston Ivy, (Ampelopsis Veitchii).**— A handsome climber, with bright green leaves, changing to red in autumn. Clings to stone walls, etc. Each 35c.

**Bougainvillea glabra.**— A splendid climbing plant, with three-cornered, magenta-colored flowers, borne in great profusion. Each 25c to 50c.

**Honeysuckle.**— The red and yellow varieties are excellent, fast-growing climbers; cover a porch or fence in a short time. Each 25c.

**Ivy, English.**— An old, well-known climber, with dark, glossy green leaves. Each 25c.

**Mandevilla Suaveolens** (Chili Jasmine).— A beautiful climber, with clusters of waxy, star-shaped flowers. Very fragrant. Each 25c.

**Plumbago Capensis, (Blue) and P. alba** (White). Charming climbers, profuse bloomers; endure heat well but not much frost. Each 25c.

**Roses.**— See list of climbing roses.

**Solanum** (Blue).— A fine climber, with large, showy leaves and clusters of blue flowers. Each 25c.

**Tecoma Jaseminoides.**— A fine, glossy-leaved climber, with bell-shaped, pink flowers. Each 25c.

**T McKenni.**— A fast-growing sort, with light pink flowers. Each 25c.

**Wistaria, Japanese.**— A strong-growing, deciduous climber. Blooms in drooping spikes; purple and white varieties. Each 40c.

## PALMS, CYCADS, YUCCAS, ETC.



*Cycas revoluta.*

**Chamaerops excelsa** (Chinese Fan Palm).—

A tall-growing variety, with hairy-like trunk. Very hardy and ornamental. Each 25c to \$1.00.

**Cycas revoluta** (Sago Palm).—

The round stem or bulb is crowned with dark-green pinnate leaves. Fine for lawns or pot plant. In all sizes, from 50c to \$2.00.

**Corypha australis**.—

A fan-leaved variety, growing tall and stately. Will not stand severe frosts. Each 25c to \$1.00.

**Erythea armata**.—A bluish-green, fan-leaved palm, from Lower California; rather slow-growing but very hardy. Each 50c.

**E. edulis**.—A fine, hardy, fan-leaved sort, with dark-green leaves. Very ornamental. Each 50c.

**Kentia Belmoriana**.—A graceful and attractive variety for house culture. Fine plants, each \$1.00.

**K. Forsteriana**.—Similar to above, the leave being more open and wider. Each \$1.00.

**Phoenix Canariensis**.—The Canary Islands Date Palm, the most popular of the large-growing palms for out-door culture, the long-drooping, pinnate leaves giving a graceful effect. In all sizes from small plants in pots to large field-grown plants. 25c to \$3.00.

**P. dactylifera**.—The Date of Commerce. A very hardy sort; not as ornamental as the above. The leaves grow more upright and stiff. Each 50c.

**Washingtonia filifera**.—The Common California Fan Palm. Leaves large, fan-shaped, with numerous white filaments on the edges. A very strong grower. Each 25c to \$1.00.

**Washingtonia robusta**.—One of the finest of the hardy fan-leaved palms; similar in habit to the common variety, but more symmetrical, having few filaments. The best for general planting. In pots, each 25c. Field-grown plants, \$1.00.

**Yucca pendula**.—A very ornamental plant, with drooping leaves; easily grown, requiring little care. Fine plants 50c to \$1.00.

**Dasylyron glaucum**.—A beautiful yucca-like plant, with narrow, drooping, glaucous green-colored leaves; edges of leaves bordered with small teeth. Very ornamental. Each 25c to 50c.

## BEDDING AND BORDER PLANTS

**Begonia**.—We have a nice collection of these popular plants. The leaves have many shapes and beautiful markings. In pots, each 25c; per dozen, \$2.00.

**Cannas**.—Of this fine tropical-looking plant, with its great, broad and showy flowers, our collection contains many of the best sorts. Each 10c; per dozen, \$1.00.

**Carnation**.—Of this most fragrant and popular flower, we have the following varieties: America, Scarlet; Flora Hill, pure white; Genevieve Lord, large light pink; Cressbrook, rich pink; Roosevelt, deep cerise pink; J. H. Manly, brilliant orange-scarlet; Norway, large, white, tinted pink. Price each, 10c; per dozen, \$1.00. Strong field plants, 25c.

**Chrysanthemums.**—This popular flower we have in twenty best-named sorts. Each 10c; per dozen, 75c.

**Geranium.**—These popular, showy flowers succeed well in this climate. We offer the finest sorts, from pots, each 15c; per dozen, \$1.50.

**Heliotrope.**—These fragrant, rich-colored flowers deserve a place in every garden. We have four choice kinds. Each 15c; per dozen, \$1.50.

**Hibiscus.**—This may be called a shrub, with large, brilliant-colored flowers which bloom all summer; single or double. Fine plants, each 35c.

**Lantanas.**—Fast-growing plants, with rich-colored bloom throughout the summer; four colors. Each 25c.

**Pansy.**—Fancy mixed colors. Per dozen, 25c.

**Shasta Daisy.**—Burbank's new creation; large, showy, white flowers. Each 25c.

**Violets.**—The California; large flower, with long stems. Per dozen, 25c.

### LIPPIA REPENS.

A grand new lawn grass, with tiny leaves and very small pink flowers. Withstands heat and drouth remarkably well. Should be watered occasionally during the hot months. It is better when it has been rolled or walked on, as it makes a more compact sod. It should be planted from one to two feet apart when it will soon grow together and make a dense matting, covering the ground. Plants or small sods, \$1.50 per 100.

## ROSES

We are making the growing of Roses a leading specialty, paying particular attention to their culture, and in order to supply the increasing demand, have enlarged our facilities for propagating this Queen of Flowers. Our roses are all field grown, thus producing strong, vigorous plants, and, unless otherwise specified, are grown on their own roots. California roses, so grown, are the best that can be produced. Our soil and climate are perfect for the growth of the bush. We import each season new varieties of apparent merit, carefully testing them, retaining only such varieties as prove satisfactory.

We do not offer small green-house plants. Our prices will be found very low when quality of stock is considered. Our shipping season for roses is from December 1st to April 1st. Kindly note our low prices for plants with transportation prepaid by us.

### PRICES OF GENERAL COLLECTION

The price of our Roses, excepting new and grafted sorts specified below, is 25 cents each; \$2.50 per dozen; \$15.00 per hundred; prepaid by mail or express to your nearest postoffice. Our selection of varieties for \$1.50 per dozen.

### NEW ROSES.

The following new roses are the cream of recent introductions. Prices given include postage or express prepaid.

**Admiral Schley** (Hybrid Tea).—A large, round full rose; color cherry red; a good bedder. Each 35c.

**Bessie Brown** (Hybrid Tea).—White, sometimes faintly flushed pink. A rose of transcendent beauty; one of the largest and fullest we have ever seen; an erect and vigorous grower, flowering profusely all summer. Each 35c.

**Franz Deegen** (Hybrid Tea).—A most beautiful yellow rose. A fine grower, having dark leathery foliage. A seedling from Kaiserine Augusta Victoria. The outer petals are a beautiful yellow, the inner petals are deep rich orange shade. Strong healthy grower; constant bloomer. One of the best new roses. Fine grafted plants, each 60c.

**Grus an Teplitz** (Hybrid Tea).—The reddest of red roses. The color is bright scarlet shading to velvety crimson. This rose attracts more attention in the nursery than any other variety. Always full of flowers of the richest shade. The mass of color produced is wonderful. Very strong grower. Each 35c.

**Helen Gould.**—Bright glowing carmine; bud long and elegantly pointed; full and perfectly double. Strong grower; free blooming; fragrant and hardy. One of the best new roses. Each 35c.

**Ivory** (White Golden Gate) (Hybrid Tea).—A fine large white variety. Very free blooming. A valuable acquisition. Grafted, each 40c.

**Liberty** (Hybrid Tea).—Color pure crimson scarlet. Free in production of blooms. A most beautiful and showy rose. Grafted, each 35c.

**Madam Derepas Matrat** (The yellow Cochet).—A pure tea rose; very free growing and hardy in character. It throws fine strong stems crowned by solitary buds of grand size. Color sulphur yellow; blooms large, free, splendid form and freely, producing a charming new sort. Each 40c.

**Mrs. Reynolds Hole** (Tea).— Color dark rose, center crimson; free and fragrant. Carries fine solitary blooms on long stiff stems. Very large and full. Each 40c.

**Mrs. Robt. Garrett** (Hybrid Tea).— A beautiful large rose of exquisite shape, finish and blending of colors. Flowers large on strong stems. Buds long and pointed, opening up in a beautiful full rounded flower. Color glowing shell pink. Delightfully fragrant. Each 35c.

**Prince of Bulgaria** (Hybrid Tea).— Rose flesh color. A vigorous grower with large bright green foliage. Flower large and full, much like a superb Carnot in form. An excellent new sort. Each 35c.

**Soliel d'Or** (Hybrid perpetual).— A charming new hardy yellow rose. The first of a new race of roses. A cross between the Persian yellow and Antoine Ducher, color orange yellow shaded to reddish gold; distinct and fine. Fine grafted plants, each 60c.



**Bessie Brown** (Hybrid Tea)

**Papa Reiter** (Hybrid Tea).— Flowers large, full, of beautiful form, possessing all the good qualities of habit, growth and freedom found in the parent Mad. Testout; rosy yellow passing to white; very fragrant. Each 40c.

**President Carnot** (Hybrid Tea).— Color a delicate rosy blush, shaded a trifle deeper at the center of the flower, which is very large and exquisitely shaped, with thick shell-like petals. Strong grower, free bloomer; fragrant. A superb rose. One of the best varieties introduced in recent years. Each 35c.

**Primula** (Polyantha).— A beautiful and showy little rose. The low growing bush is literally covered with cup shaped semi-double flowers; bright red at the edges and snow-white in the center. New and distinct, reminding one of the Chinese Primrose. Each 35c.

**Queen of Edgely** (The pink American beauty).— Similar in form to American Beauty but lighter in color. A grand rose. Each 35c.

**Sunrise** (Tea).— In close bud form it shows the high brilliant colors seen only in the Austrian Copper; scarlet and yellow. As it opens, the color deepens, the scarlet turning dark red, the yellow to orange and copper, the inside of petal golden yellow. The foliage is glossy and thick. A charming new sort. Each 35c.

**Addresses of Home Improvers Paid For.** If you will send us with your order the names and post-office addresses of six of your neighbors who own and are improving their homes, we will put in with your order, if as much as \$2.00 or over, articles from our list, of your own selection, to the amount of 25 cents. For twelve such addresses, when order is \$3.00 or more, articles to the amount of 50 cents. This offer does not extend to more than twelve addresses from one customer.

**EVER BLOOMING TEA ROSES.**

This is a very popular class of roses on account of their very free blooming qualities; fine foliage. Will bloom almost continually when well cared for.

**Aline Sisely.**—Color violet rose. An old standard variety; pleasing fragrance.

**Bride.**—Pure white, sometimes delicately tinged with pink. Large fine form, fragrant, free bloomer. One of the most popular of white roses.

**Bridesmaid.**—Rich clear pink. A well-known and popular variety.

**Bougere.**—Bronzed pink; large and full. An old hardy variety. Very popular.

**Burbank.**—Cherry crimson. A free blooming hardy variety.

**Caroline Fabish.**—In color dark crimson. Strong grower and profuse bloomer. A fine showy dark colored Tea Rose.

**Christine de Nou or Double Papa Gontier.**—Deep purplish red; double; deliciously sweet.

**Coquette de Leon.**—Pale yellow; medium in size; pretty in bud.

**Comtesse de Frigneuse.**—Delicate canary yellow. Large, full, well formed. Bud long and pointed. Free flowering.

**Comtesse Risa Duparc.**—Bronze rose with carmine tint. Fragrant and blooms continually.

**Cornelia Cook.**—White, large and full. A grand rose when well grown.

**Duchess de Brabant.**—Soft light rose. Blooms in great profusion almost the year round. Very strong grower. A very satisfactory variety.

**Francisca Kruger.**—Coppery yellow shaded with peach blush. A strong grower and constant bloomer. A rose worthy of a place in every collection.

**Gen. Tartas.**—Deep mottled rose; sometimes tinged with buff, beautiful buds. A very strong and vigorous grower.

**Homer.**—Salmon rose. Free bloomer; half hardy; buds beautiful, medium in size and variable in shades.

**Lady Mary Corry, (New.)**—Deep golden yellow; deeper toward the center, bud large and full opening out into a large double flower of great beauty, distinct and fine.

**Lady Stanley.**—A beautiful shade of chamois red; pretty buds. Free flowering. A fine French variety of robust growth.

**Laurette de Messimea.**—A beautiful and richly tinted rose; color pink tinted with various shades of yellow and gold. Blooms freely. A pretty rose.

**Mme. Lucien Linden.**—Buds long and pointed. A beautiful shade of pink, tinted with yellow and gold, deeper toward the center; especially beautiful in the bud.

**Mme. Hoste.**—Color creamy yellow with amber center. Flowers large and fully formed. A prolific bloomer and vigorous grower. One of the best yellow roses.

**Maid of Honor.**—The brighter Bridesmaid; color rich glowing pink. Prolific bloomer.

**Maman Cochet.**—Clear rich pink; flower of great substance. A vigorous grower with pretty foilage. The finest of all the pink Tea Roses for open ground culture.

**Perle des Jardins.**—Canary or golden yellow. Flowers large and beautifully formed.

**Papa Gontier.**—Rosy crimson; beautiful buds, large and long; profuse bloomer. Bush a strong grower. One of the best and most popular varieties.

**Princess Bonnie**—Solid crimson. Very showy, fragrant and sweet.

**White Maman Cochet.**—This grand rose has proven to be the very best of white bedders. Flowers of mammoth size, round and full; pure white throughout. A general favorite wherever known. Identical with Maman Cochet, except in color, both of which are exceptionally fine roses for general culture.

**Rubens.**—White tinted with rose. A splendid rose of good form; strong grower and free flowering.

**Sunset.**—Rich golden amber; one of the best and most popular of the yellow varieties; beautiful in both bud and open flower.

**Safrano.**—Saffron and apricot yellow, semi-double; beautiful in bud; distinct and fine.

**Ville de Chamonix**—Bright coppery yellow, tinted with rosy blush; beautiful in bud; distinct and fine.

**Remember.** That our roses are large field-grown plants and will produce plenty of bloom at once; that you are relieved of the usual heavy express charges; that our low prices will permit of all having the best, both in variety and quality.

Do not forget to include in your order both the climbing and bush Kaiserin Augusta Victoria.

Will be greatly pleased to hear from our customers at any time regarding their success with plants received from us.



## HYBRID TEA ROSES.

This class of roses combines to a certain degree the qualities of the Tea Rose and the Hybrid Perpetual, being free bloomers like the Tea's, and quite hardy and many of them highly-colored and sweet-scented like the H. P's.

**Duchess or Albany** (Red Lafrance).—Rosy pink; very large and double. Fragrant.

**Kaiserin Augusta Victoria**.—Pure ivory white. The grandest of all white roses. Is a strong grower producing buds and flowers of enormous size. A grand garden rose, and the finest of all for cut flowers. No lover of roses can afford to be without it.

**Lafrance**.—Silvery rose, shading to pink. Very large and full. Constant bloomer. Sweetest scented of all roses.

**Mme. Caroline Testout**.—Clear bright rose; very sweet; flowers large and double, resembling Lafrance, but of more sturdy habit. Very free flowering. One of the very best new roses.

**Mme. Pernet Ducher**.—Light canary yellow with nice well formed buds. Bush of strong robust growth.

**Meteor**.—Rich dark velvety crimson; constant bloomer. An old but popular variety.

**Mlle. Helena Cambier**.—Variable from salmon rose to amber yellow; of medium size, full distinct and free. A splendid garden sort.

**Souvenir de Wooton**.—Carmine crimson, beautiful large buds; good when half open or when fully expanded. An excellent rose.

**Vicomtesse Folkstone**.—Very fine and large, splendidly formed and of fine substance. Color, creamy pink. Bush, a very strong grower and a constant bloomer. One of the very best garden varieties.

## HARDY HYBRID PERPETUALS.

This class of roses is much prized on account of its hardiness, and beautiful large fragrant blooms of richest colorings. Are not quite so useful for bedding roses as the other classes, since they are not continually in bloom, but are very beautiful massed together and give a splendid effect. The varieties offered are of the very choicest.

**Alfred Colomb**.—Brilliant carmine crimson; very large and full; very fragrant. A superb rose.

**American Beauty**.—Deep pink shaded with carmine; very large and fragrant. One of the most popular roses.

**Anna de Diesbach**.—A lovely shade of carmine. Large double flowers; fragrant. One of the hardiest.

**Ball of Snow**.—Pure snowy white, sometimes faintly tinged with pale rose; blooms in large clusters; flowers medium, full and fragrant. Very free bloomer.

**Coquette des Blanches**.—White, sometimes tinged with blush; medium size; somewhat flat but pretty.

**Duke of Edinburgh**.—Bright crimson; flowers large and double.

**Earl of Dufferin**.—Rich brilliant velvety crimson shaded with dark maroon; large fully formed and fragrant. Bush a vigorous grower.

**Gen. Washington**.—Red, shaded with crimson. Large and full. One of the best.

**Gen. Jacqueminot**.—Brilliant crimson. Large and effective.

**Jubilee**.—Red shading to velvet maroon. Flowers large and fine.

**Jean Laibaud**.—Crimson maroon illumined with scarlet. Large, full and fragrant. An abundant bloomer.

**Lady Helen Stewart**.—Bright crimson scarlet; large, full and of perfect form; highly perfumed.

**Marie Beaman**.—Brilliant carmine crimson. Large, full, of exquisite color and form. Very fragrant.

**John Hopper**.—Bright rose with carmine center; large and full. A profuse bloomer. An old but popular sort.

**Louis Van Houte**.—Brilliant vinous crimson; large full and fragrant. An old and popular sort.

**Marshall P. Wilder**.—Cherry carmine. Flowers large; semi globular; free blooming and fragrant.

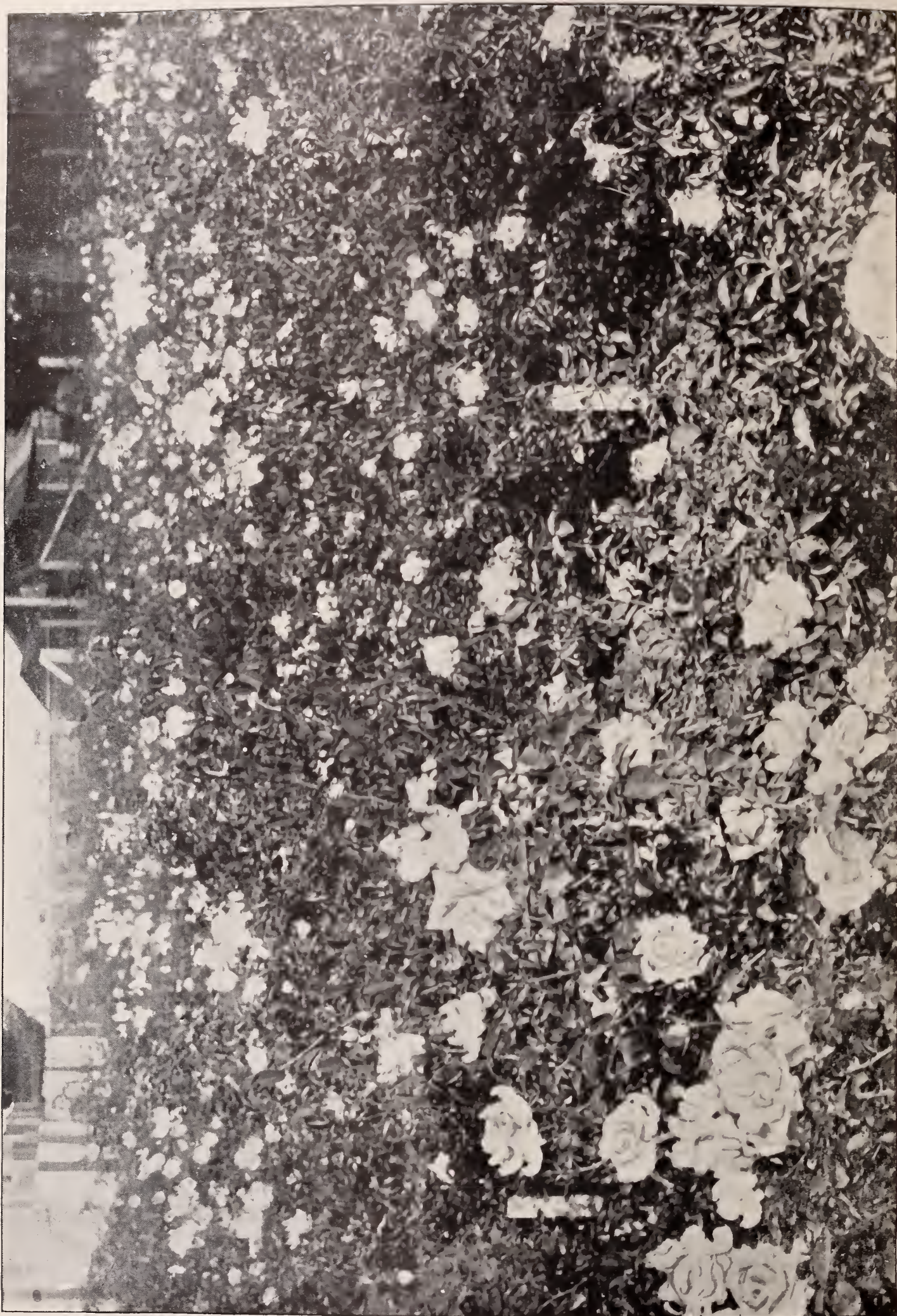
**Mme. Chas. Wood**.—Reddish crimson. Large free flowering.

**Mrs. John Laing**.—Soft pink. Large, fine form; very fragrant.

**Paul Neyron**.—Color deep rose. The largest variety in cultivation. Free bloomer; vigorous grower. A fine garden rose.

**Pierre Notting**.—Deep maroon illumined with bright crimson. Large globular form; perfumed. A fine dark rose.

**Prince Camille de Rohan**.—Deep velvety crimson; large, full. One of the best of dark roses; in fact the darkest Hybrid rose in cultivation.



A Corner in Our Rose Nursery Showing Roses in Bloom.

**Ulrich Brunner.**— Fine cherry red. Splendid form; good bloomer; very fragrant. An excellent and popular sort.

**Roger Lambelin.**— Color glowing crimson. The edges of petals are irregular and are marked with white, forming a sharp contrast. One of the most remarkable roses yet offered.

**Vicks Caprice.**— A variegated sort. Color soft satin pink striped with crimson. The flowers are large, buds being long and pointed. This is easily the best of the striped roses which have been introduced.

#### EVERBLOOMING BOURBON ROSES.

This class is hardy except in the coldest sections. They are continuous bloomers and fragrant.

**Champion of the World.**— A fine hardy ever-blooming pink rose. A strong grower requiring little care. Flowers of medium size, full and fragrant. A very satisfactory rose.

**Malmaison.**— Flesh shaded with fawn. Large and full; flat form. Rich foliage. A splendid rose.

#### THE BENGAL OR CHINA.

These are good growers but rather tender like the Teas. Foliage small but dense; flowers in great profusion. Endure heat well, but will not stand extreme cold without protection.

**Agrippena.**— Bright crimson. Fine in bud. Constant bloomer. Splendid bedder.

**Queen Scarlet.**— Bright scarlet. Good grower. Free flowering. This variety as well as the Agrippina blooms constantly almost the year round.

#### MOSS ROSES.

**Crimson Globe.**— Deep crimson. Large and full. A fine variety.

**Blanche Morreau.**— Pure white. Large, full and of perfect form.

**Princess Adelaide.**— Pale rose of medium size and good form.

#### POLYANTHA, OR FAIRY ROSES.

A new group from Japan. Flowers small, borne usually in panicles. Charming in bud and open flowers. Bush dwarf and compact. Fine for borders or single specimens.

**Clothilde Soupert.**— Color pink, shading to white; medium size. A pretty and popular sort.

**Etoile de Mai.**— Blooms in clusters; quite full. Nankeen yellow in bud; pale yellow on opening. Very free.

**Mlle. Cecil Brunner.**— Rosy pink, salmon center; admirable in bud and open flower. One of the most popular sorts.

**Golden Fairy.**— This is a lovely free flowering variety; color rich golden yellow. Entirely distinct.

**Perle d'Or.**— Color a coppery gold changing from fawn to salmon; double and elegantly perfumed.

**Pacquette.**— Flowers pure white, about one inch in diameter; flowering in clusters of from five to fifty blooms. One of the best.

**Miniature.**— The smallest of all roses but perfect in form; color creamy rose shaded with pink. Flowers in clusters almost covering the plant.

**Pink Soupert.**— Color bright clear pink, resembling Clothilde Soupert in form; very free flowering.

#### CLIMBING ROSES.

**Caroline Marniesse.**— A grand cemetery rose. Hardy variety that is always in bloom. Blooms pure white tinged with pink and are borne in clusters. Bush rather low growing. Fine for borders.

**Cherokee** (*Rosa Sinica*).— A splendid sort for covering verandas, arbors, etc; also for hedge. Will grow rapidly in the poorest soil. Its leaves are smooth and glossy as if varnished. Highly ornamental at all times, put particularly so when covered with large snowy white single blossoms with fluffy golden yellow stamens.

**Climbing Bridesmaid.**— The flowers are identical with Bridesmaid; clear dark pink. One of the very best climbing Tea Roses.

**Climbing Kaiserine** (Mrs. Robt. Peary).— This is without doubt, the grandest of all white climbing roses, of splendid substance; large, full, deep and double. It is one of the strongest growing, freest blooming and all around the most satisfactory white climber we have in the nursery.

**Climbing Meteor.**— Flowers identical with Meteor. A robust grower.

**Climbing Wooton.**— A sport from Souvenir de Wooton, and is identical with it, except that it is a strong grower, blooming in great profusion. Color bright magenta and passing to a violet crimson.

**Dorothy Perkins** (New).— In its foliage, growth and habit of blooming in immense clusters, it is remarkably like Crimson Rambler, but the flowers are more double and of a beautiful shell pink color. They hold a long time without fading. A very strong upright grower.

**Banksia, alba.**— A rapid growing, thornless climber. Blooms in great profusion in spring. Flowers small pure white.

**Banksia, yellow.**— Identical with the above excepting color.

**Climbing Soupert (New.)**— A climbing form of that grand old rose Clothilde Soupert. A rampant grower. As fine in bloom as its parent.

**Gold of Ophir.**— Nasturtion yellow, suffused with coppery red. One of the most beautiful of the climbing roses, covered in spring with a perfect mass of flowers. A strong grower.

**Greville or Seven Sisters.**— Blush tinged and striped with various shades. Small or medium size. Very strong grower.

**James Sprunt.**— A strong robust climber and constant bloomer; flowers of medium size, very double; fine rich crimson.

**Lamarque.**— An old and popular white climber. A splendid sort, although not as hardy as the Climbing Kaiserine. Succeeds well in south and west coast.

**Mme. Alfred Carriere.**— Creamy white tinged with pale yellow. A strong grower and ever bloomer.

**Marechal Niel.**— Deep yellow; very large and full; delightfully fragrant; elegant buds.

**Reine Marie Henriette.**— Brilliant cherry red. Very large and double. One of the best and most popular in the way of red climbers.

**Wm. Allan Richardson.**— Orange yellow. A very pretty variety of medium size.

### THE RAMBLERS.

**Crimson Rambler.**— A wonderful Japanese variety. A rapid grower. Blooms are produced in great bouquets of a lovely shade of crimson.

**Yellow Rambler.**— Flowers are borne in immense clusters after the fashion of Crimson Rambler. A fine hardy sort.

**Philadelphia Rambler.**— A grand new sort, said to be superior to Crimson Rambler in that the color is deeper, more double and durable, being free from the faded look often found in the Crimson Rambler.

**Pink Rambler.**— Same characteristics as above only different in color.

### NEW JAPANESE TRAILING OR MEMORIAL ROSES.

This class of hardy roses is valuable for trailing or covering ground where nothing else would grow; to cover stumps, stems of trees, walls, trellises; for cut flower purposes, etc.

**Manda's Triumph.**— Large double flowers. Pure white.

**Universal Favorite.**— Double flowers of a beautiful rose color.

**South Orange Perfection.**— Soft blush pink. Very floriferous.

**Rosa Wichuraiana.**— The single white memorial rose. A new and distinct class of trailing rose, making a perfect carpet with its creeping habit. Fine for cemeteries, slopes or rockeries. Charming white flowers throughout the summer.

### HARDY CLIMBING PRAIRIE ROSES.

**Milledgeville or Pride of the South.**— Color a rich satiny pink; very fresh and beautiful. Large globular flowers; a profuse bloomer and quite hardy.

**Queen of the Prairies.**— Flowers large and globular; form a bright rosy red changing to lighter, as the rose opens.

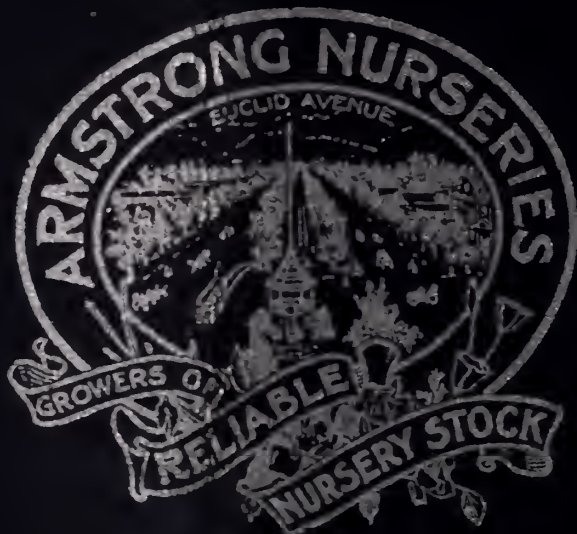
**Russells Cottage.**— Dark velvety crimson. Very double. A profuse bloomer and strong grower.

**Tennessee Belle.**— Flowers a bright beautiful pink; more slender and graceful in growth than any of the other varieties.

**Baltimore Belle.**— Pale blush variegated carmine rose and white; very double and flowers in beautiful clusters. One of the best climbers.







ONTARIO, CAL.