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ESTABLISHED IN 1889

... THE ...

FRESNO NURSERIES

F. H. WILSON
PROPRIETOR

— Fresno, Cal., U. S. A.



ESTABLISHED IN 1889.

THE FRESNO NURSERIES

F. H. WILSON
PROPRIETOR

A DESCRIPTIVE CATALOGUE OF
DECIDUOUS ✻ AND ✻ CITRUS
FRUIT TREES, GRAPE VINES
AND ✻ SMALL ✻ FRUITS,
ORNAMENTAL ✻ TREES
AND ✻ VINES, ✻ FINE
PALMS ✻ AND
✻ ROSES ✻



1903-1904

Nursery and Propagating Grounds, . . . Dinuba, Cal.
City Office and Sales Yard, . . . 928 I St., Fresno, Cal.
Telephone: John 121

FRESNO, CAL., U. S. A.

THE FOREWORD.

We take pleasure in presenting this edition of our Descriptive Catalogue to the public. It has been our endeavor, in issuing this book, to make it concise, accurate and attractive; and while we have not gone extensively into minor varieties, we believe everything of value is fully described.

Our nurseries are now located at Dinuba (a town about 30 miles from Fresno, on the S. P. R. R.), and comprise some 320 acres of the richest and best land in this noted district.

Shipping facilities are excellent, being within a quarter of a mile of the S. P. depot and about eight miles from the Santa Fe.

Main office and sales yard is still at Fresno, and all orders for shipment in less than carload lots, unless otherwise directed, will be made from this point.

Our packing yard is in charge of men with many years' experience, and purchasers can rest assured their orders will be packed for shipment in the best possible manner. Should there be instances where deliveries are not satisfactory, we shall be pleased to be notified immediately upon receipt of stock, so that we can at once make everything right.

Our sales yard will remain open from December 1st to May 1st. Intending purchasers have a better opportunity of examining our stock here than at the nurseries, and when convenient we would suggest an examination of our stock before buying.

A WORD OF CAUTION.

Correspondents will please observe as far as possible the following regulations:

1. The name of varieties should be plainly written on a separate sheet of paper in order to prevent mistakes.

2. It is always advisable to send in orders as early as possible, as they are usually filled in the order in which they are received.

3. We sometimes have complaints from customers for not filling their order. This implies that our stock of such varieties as are not sent is exhausted. It is our rule never to substitute, unless given authority to do so on the part of patrons.

4. Persons not acquainted with the different varieties would do well to leave the selection to us, as we shall send only such as give general satisfaction.

5. State distinctly how you wish us to ship—by freight or express; also designate the route; otherwise we will use our own discretion in forwarding; but in all cases the articles are at the risk of the purchaser after being shipped.

6. When contracts are made to deliver trees to any particular place, our responsibility ceases the day on which the purchaser was notified to receive his shipment.

7. Orders from unknown correspondents must be accompanied by a remittance or satisfactory references. Remittances may be made by draft on San Francisco, or postal order or express money order on Fresno, Cal.

8. Customers are requested to notify us at once if errors occur in filling orders, as we always endeavor to make satisfactory amends.

Address all communications to

THE FRESNO NURSERIES,

F. H. WILSON, Proprietor,

P. O. Box 42

FRESNO, CAL.

GUARANTEE.

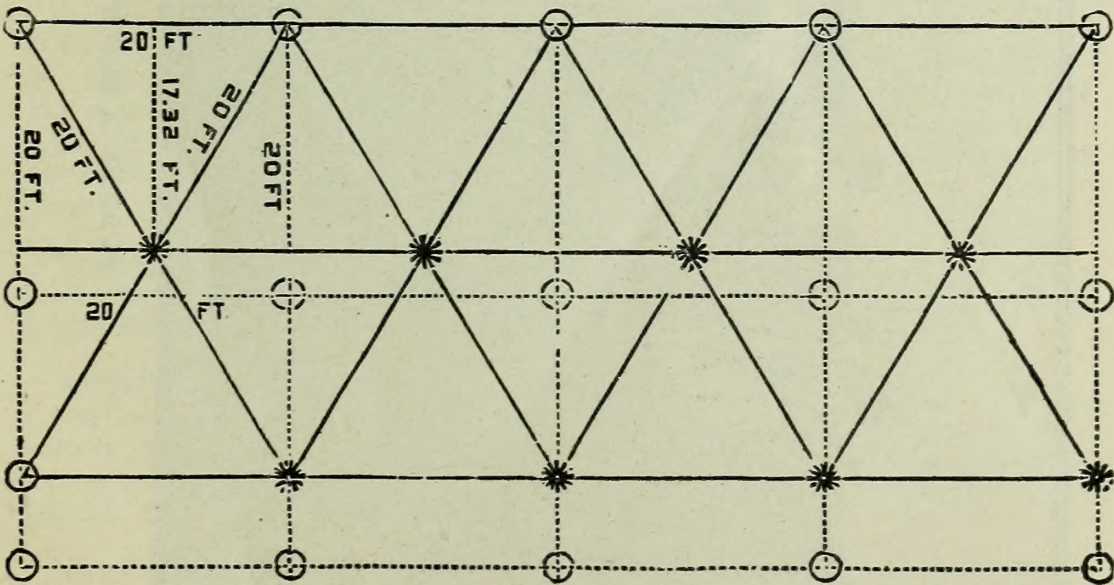
Trees are all budded or grafted from bearing trees. Our nursery stock is handled by experienced and careful men; nevertheless, with all our caution, mistakes of minor importance may occur.

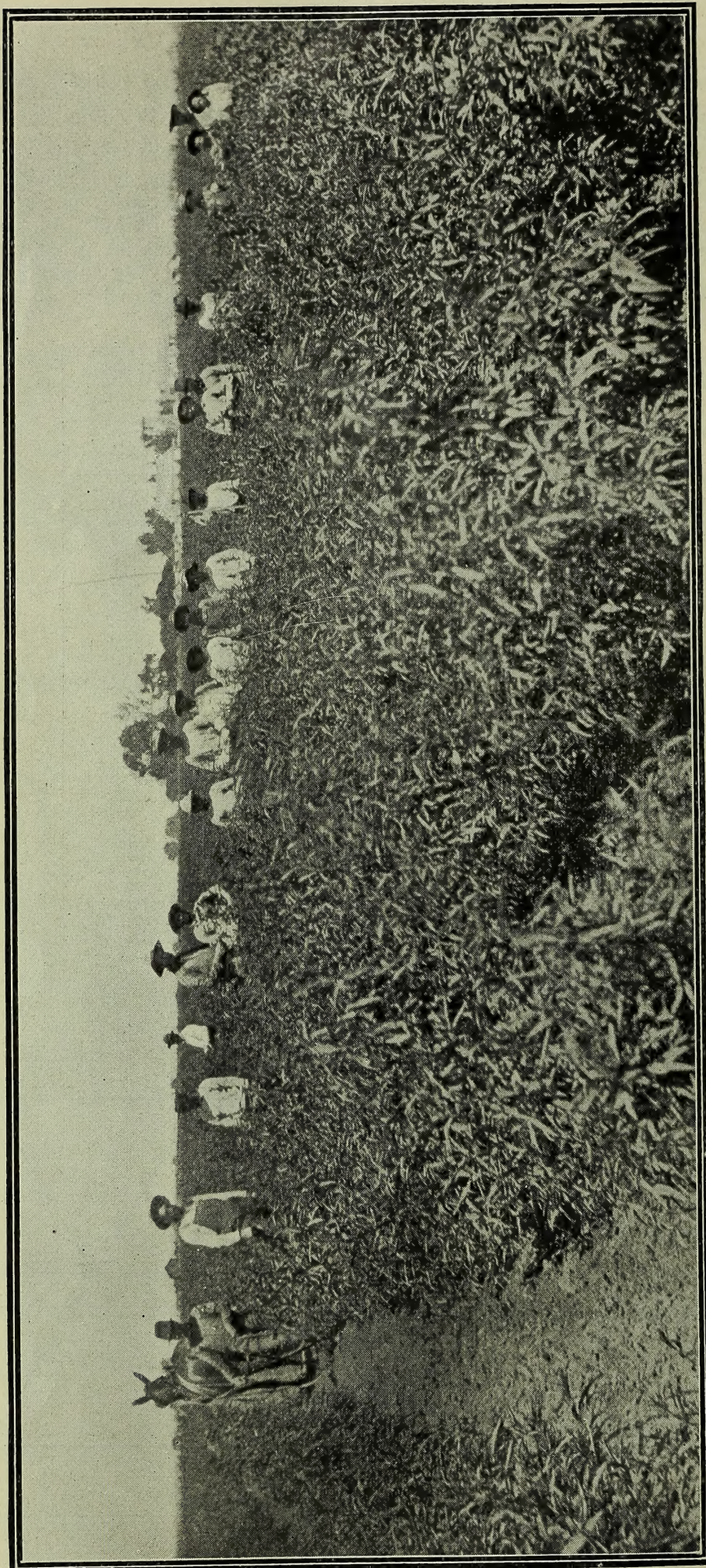
Long experience has shown us the urgency of keeping our varieties *true to name*, and hence we are at all times anxious and willing to replace, on good and sufficient evidence, all trees that may prove otherwise; nevertheless, it is mutually understood and agreed between purchasers and ourselves that we shall not at any time be liable for any amount greater or in excess of the original price of the stock at date of sale. We solicit your patronage, but in justice to ourselves cannot accept your orders on any other terms.

NUMBER OF TREES OR PLANTS ON AN ACRE.					
DISTANCE APART.				Square Method	Equilateral Triangle Method
Distance,	1 foot	apart each way,		43,560	50,300
"	2	"	"	10,890	12,575
"	3	"	"	4,840	5,889
"	4	"	"	2,722	3,143
"	5	"	"	1,742	2,011
"	6	"	"	1,210	1,397
"	7	"	"	888	1,025
"	8	"	"	680	785
"	9	"	"	537	620
"	10	"	"	435	502
"	12	"	"	302	348
"	14	"	"	222	256
"	15	"	"	193	222
"	16	"	"	170	191
"	18	"	"	134	154
"	20	"	"	109	125
"	25	"	"	69	79
"	30	"	"	48	55
"	35	"	"	35	40
"	40	"	"	27	31

RULE SQUARE METHOD—Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill; which, divided into the number of feet in an acre (43,560) will give the number of plants or trees to an acre.

RULE EQUILATERAL TRIANGLE METHOD—Divide the number required to the acre "square method" by the decimal 866. The result will be the number of plants required to the acre by this method. See diagram below.



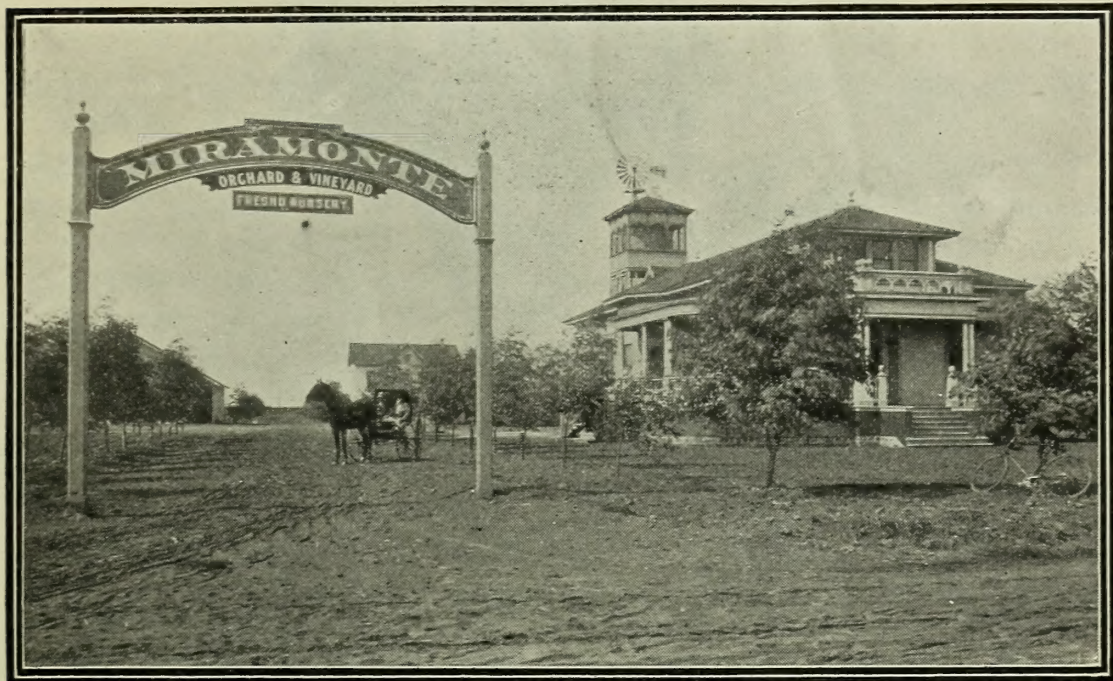


BUDDING A BLOCK OF 700,000 SEEDLINGS ON THE GROUNDS OF THE FRESNO NURSERIES.

CULTURAL DIRECTIONS.

Believing a few general hints in the way of planting trees, etc., may be of value to those not familiar with this work, we here mention a few of the most essential points. In the meantime, would suggest to planters or fruit growers to secure a copy of some such work as, "California Fruits," edited by E. J. Wickson, which book contains much valuable information to the fruit grower.

PREPARATION OF SOIL. Have your land well graded where irrigation is necessary—break the ground up at least a foot deep and cultivate well before planting.



MIRAMONTE

Home of F. H. Wilson, and grounds of the Fresno Nurseries at Dinuba, Cal.

RECEIVING OF STOCK. Immediately upon arrival of shipment, stock should be carefully heeled in the ground, and if necessary settled well with water; care should be taken that it does not dry out before planting.

PLANTING. See that the roots are in good condition. Should there be damaged roots from any cause, they should be carefully trimmed off. Have the holes made large enough to admit of roots in natural form—settle with a few buckets of water, or by irrigation, and see that they are not planted much deeper than when grown in nursery. Use no manure, or anything liable to heat, in contact with the roots.

PRUNING. Cut fruit trees back to sixteen or eighteen inches; trim off all limbs from the body of the tree, except where you desire to form the head; these trim to within two or three buds.

AFTER CULTURE. Keep the land well cultivated and irrigated when necessary for continued growth during the season. Cut away suckers and trim back when necessary to form a well-balanced tree. The second year we would recommend the trees to be cut back at least one-half their growth, and well thinned out.

NOTE—The description of the following varieties are arranged as nearly as possible in the order of ripening.



WASHINGTONIA FILIFERA — THE CALIFORNIA FAN PALM.

DECIDUOUS FRUIT TREES.

APPLES.

The localities best suited to the Apple in California are the Coast counties and upper foothills of the Sierra Nevada Mountains. Some varieties do very well in the San Joaquin Valley. Among these we would mention W. W. Pearman's Rome Beauty, Red Astrachan and Arkansas Black, but they are scarcely equal in flavor to the coast or mountain grown apple.

SUMMER.

EARLY HARVEST. Medium size; bright straw color; tender and fine; good for table and cooking.

RED ASTRACHAN. Large; rich, red color; very tart.

WHITE ASTRACHAN. (Russian.) Large, roundish; skin very smooth and nearly white; a favorite market variety.

DUCHESS OF OLDENBURG. Large, roundish oblate; yellow streaked with red; calyx large; flesh juicy; sub-acid.

RED JUNE. Medium size, oval; deep red, covered with light bloom; flesh white, tender, juicy and sub-acid.

MAIDEN BLUSH. Medium size, well shaped; yellow with very distinct red cheek and sunny side; flesh white, pleasant, sub-acid.

GRAVENSTEIN. Large, bright yellow; penciled and marbled with red and orange; crisp, juicy, highly flavored.

TOTOFSKY. (Russian Crab.) Medium; yellow, striped with red and covered with whitish bloom; extremely hardy; flesh juicy, acid and agreeable.

AUTUMN.

RED BLITIGHEIMER. (German.) Large to very large, oblate, slightly conical, regular, smooth; yellowish white, shaded with light and dark red, purplish crimson in the sun; stalk short and stout; flesh white, firm, juicy, brisk, sub-acid. This is one of the largest and handsomest of apples and worthy of extensive cultivation.

ALEXANDER. Very large; deep red or crimson; medium quality; hardy and productive; a good market sort.

JONATHAN. Medium; light yellow, nearly covered with red stripes and deep red in the sun; tender and juicy, vinous flavor; a good keeper.

FALL PIPPIN. Very large, roundish oblong; flesh tender, rich and delicious; tree a strong grower and good bearer; one of the best Fall apples.

FAMEUSE. (Snow Apple.) Medium, roundish, somewhat flattened; deep crimson; flesh snowy white, tender and delicious; tree a vigorous grower.

STUMP. Medium; yellow striped with light red; crisp, juicy, sub-acid; tree a strong grower and good bearer.

RHODE ISLAND GREENING. Large; greenish yellow; flesh yellow, fine grained, tender and crisp; a vigorous and strong grower.

KING OF TOMPKINS COUNTY. Large globular; yellowish, mostly shaded with red, striped and splashed with crimson; flesh yellowish, rich, juicy, vinous, aromatic; tree a vigorous grower and prolific.

HAAS. Medium to large; pale greenish yellow, shaded with red; flesh white, tender, juicy, sub-acid; an abundant bearer.

RAMBO. Medium; yellowish white, streaked with pale yellow and red; tender, rich and sub-acid.

SKINNER'S PIPPIN. Fruit large to very large; color rich lemon yellow, faintly striped with bright red; flesh yellowish white; sub-acid.

WINTER.

BEN DAVIS. Medium to large, roundish, sides often unequal; light red and deep red on yellowish ground; flesh white, tender, juicy, sub-acid.

ARKANSAS BLACK. Medium to large, round or slightly conical; yellow when not covered with a beautiful dark maroon approaching to black; flesh firm, fine grained and juicy; sub-acid; a good keeper; tree vigorous and productive.

BALDWIN. Large, roundish; deep bright red; very productive; flesh yellowish white, crisp, juicy, sub-acid.

WINE SAP. Medium, roundish, oblong; dark red with traces of yellow in the shade; flesh yellow, crisp, rich and highly flavored; tree a good bearer.

SWAAR. Large, roundish; golden yellow, with numerous brown specks; flesh yellowish, fine grained, tender; very rich, aromatic flavor and spicy smell.

YELLOW BELLFLOWER. Large, oblong, smooth; lemon color, with blush; flesh tender, juicy, crisp, with sprightly sub-acid flavor; an excellent keeper; tree a strong grower and healthy.

LAWVER. Large, roundish, oblate; deep red, covered with small dots; the handsomest of any of the late varieties; flesh white, sprightly, aromatic; tree hardy, a vigorous grower and prolific bearer; one of the very best late market apples.

ESOPUS SPITZENBERG. Large, oblong, smooth; nearly covered with red, yellowish ground on shaded side; flesh yellow, firm, crisp, juicy, with delicious, rich, brisk flavor; tree a good upright grower and healthy.

MARSHALL'S RED. (Red Bell-Flower.) Fruit large, shape same as Yellow Bell-Flower; color same as Red June; flesh firm and fine grained; aromatic; slightly more acid than the Yellow Bell-Flower; a good bearer.

MISSOURI PIPPIN. Large roundish oblate, somewhat flattened at ends; striped and splashed with light and dark red, covered with large and small gray dots; stock short and small; flesh whitish, moderately juicy, sub-acid; quite extensively planted.

SMITH'S CIDER. Medium; yellow, shaded and striped with red; flesh whitish, tender, juicy, pleasant acid.

ROME BEAUTY. Large, roundish, approaching conical; yellow, shaded and striped with bright red, sprinkled with light dots; stalk one inch, large deep cavity; flesh yellowish, juicy and sprightly; good keeper.

NORTHERN SPY. Large roundish, pale yellow, purplish red stripes in the sun; flesh white, mild and pleasant; a good keeper; tree an upright grower.

COOK'S SEEDLING. Medium; pale yellow, striped with red; sharp acid flavor; good keeper.

WEALTHY. Medium; skin smooth, whitish yellow, shaded with deep rich crimson on the sunny side; flesh white, fine grained, stained with red, tender, juicy, vinous, sub-acid; tree vigorous and productive.

MANN. Medium; deep yellow, sometimes shaded with brownish red when exposed; a good keeper; tree an upright grower and prolific.

PEWAUKEE. Medium to large; roundish; skin bright yellow, striped and splashed with dark red; flesh white, tender, juicy, sub-acid; tree very hardy and a vigorous grower.

STARK. Large, roundish; greenish yellow, nearly covered with mixed red; flesh yellow, tender, juicy, rich, mild sub-acid; a good keeper; tree an upright and vigorous grower.

WHITE WINTER PEARMAN. Large, roundish, oblong; pale yellow with slight blush, sprinkled with minute brown dots; flesh yellowish, tender, crisp, juicy, pleasant sub-acid; extra high flavor; good keeper; tree a strong grower and healthy.

GOLDEN RUSSET. Medium size; dull russet, tinged with red on one side; flesh greenish, crisp, juicy and highly flavored.

YELLOW NEWTON PIPPIN. Large, roundish; yellow with brownish red cheek; flesh firm, rich, juicy, crisp and highly flavored; generally considered the best Winter apple in California.

LIMBER TWIG. Medium to large; roundish, oblate; greenish yellow, shaded and striped with dull crimson; flesh whitish, juicy, sub-acid; a good keeper and very productive.

CRAB APPLES.

HYSLOP. Fruit very large, growing in clusters; roundish, ovate; dark, rich red, covered with thick, blue bloom; flesh yellowish; very hardy.

LARGE RED SIBERIAN. Large; skin pale red and yellow; tree a vigorous grower.

TRANSCENDANT. Medium to large, roundish oval; golden yellow, with a rich crimson cheek, covered with a delicate white bloom; flesh creamy white, crisp, sub-acid and pleasant.

LARGE YELLOW SIBERIAN. Large, roundish oval; light, clear yellow.

WHITNEY'S. Large, handsome; greenish yellow, striped with crimson.

PEARS.

Our Pear trees are all grown on whole root pear seedlings, imported from France. Our trees are one year from the bud, and will run largely from six to eight feet, are clean and healthy. No better stock has ever been put upon the market.

SUMMER.

LAWSON. (Comet.) Large; brilliant crimson on yellow ground; flesh juicy and crisp; a good shipper on account of its early ripening and striking appearance; it is one of the best market varieties.

CLAPP'S FAVORITE. Large; pale lemon yellow, with brown dots; flesh fine, melting, juicy, with a rich, sweet vinous flavor; resembles the Bartlett; tall, a vigorous grower.

BARTLETT. Large, smooth; clear yellow, delicate blush on the sunny side; flesh white, fine grained, juicy, buttery, highly perfumed (musky), vinous flavor; the best of all summer pears, valuable for market and canning.

SECKEL. Rather small; brownish green, becoming dull yellowish brown, with russet red cheek; flesh whitish, buttery, juicy and melting, with a rich spicy flavor.

BUERRE GIFFORD. Medium; greenish yellow, marbled with red in the sun; flesh white, melting, vinous; a good early pear.

BLOODGOOD. Medium; yellow, with russet dots; rich, sugary, highly aromatic flavor.

DEARBORN'S SEEDLING. Medium; light yellow; flesh white, juicy, rich and sugary.

MADALINE. Medium; yellowish green, dotted with brown; flesh juicy, melting, sweet; perfumed flavor; a fine early pear.

LE CONTE. Large, bell shaped; creamy yellow color; good for canning; tree a strong grower and good bearer.



A BLOCK OF PEAR TREES ON THE GROUNDS OF THE FRESNO NURSERIES.

AUTUMN.

BEURRE CLAIRGEAU. Large; yellow, shaded with orange and crimson, covered with russet dots; flesh yellow and juicy; a good market sort; bears transportation well.

BEURRE BOSCH. A large fine pear; russet yellow; flesh white, melting and delicious; tree a good grower and productive.

BEURRE D'ANJOU. Large; skin greenish and sprinkled with russet, sometimes shaded with dull crimson; flesh whitish, melting, juicy, brisk, vinous flavor; tree a strong grower and productive.

BEURRE HARDY. Large, long; skin greenish with brown russet; flesh buttery, vinous and highly perfumed; a good grower and bearer; stands transportation well.

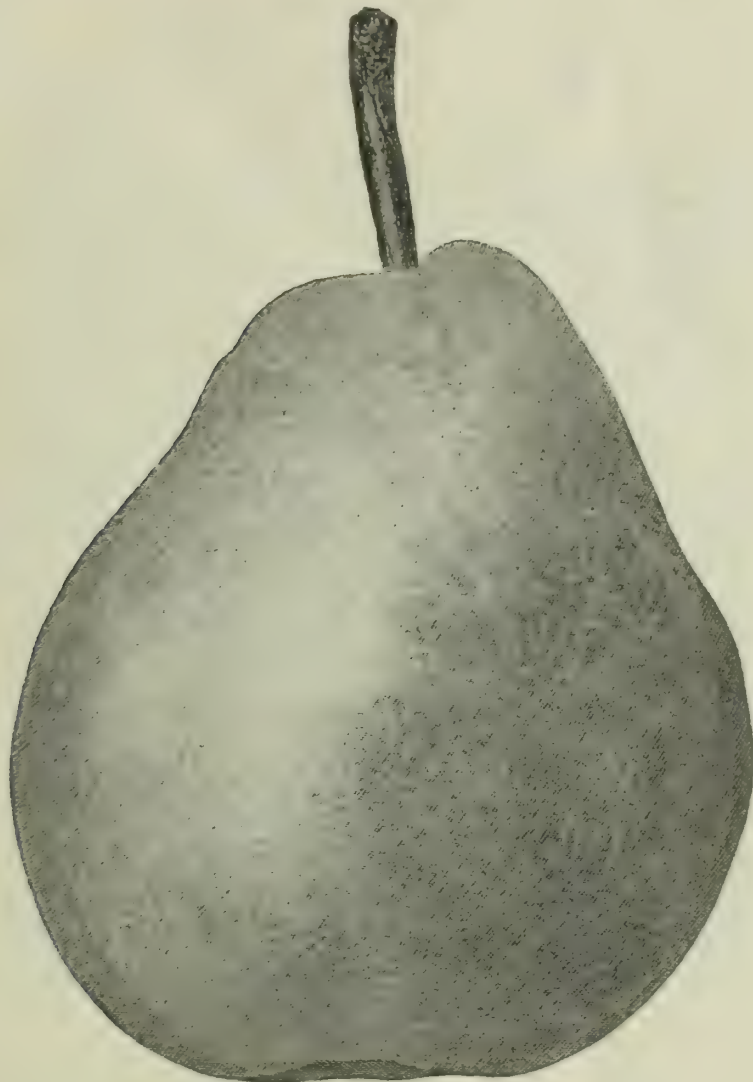
B. S. FOX. Large oblong; skin clear, bright yellow, nearly covered with rich golden russet; flesh whitish, juicy, melting, sweet, rich and excellent; a good bearer and shipper.

FLEMISH BEAUTY. Large; nearly covered with reddish brown, when exposed to the sun; flesh melting and good when picked early and ripened indoors.

HOWELL. Rather large; light waxen yellow, often shaded with minute russet dots; flesh whitish, juicy, brisk, vinous; a vigorous grower and profuse bearer.

KEIFFER'S HYBRID. Large; skin rich golden yellow, sprinkled thickly with small dots and often tinged with red on one side; flesh slightly coarse, juicy, melting, with a distinct quince flavor; tree a vigorous grower; an early and heavy bearer.

DUCHESS D'ANGOULEME. Very large; skin dull greenish yellow, spotted with russet; flesh white, buttery, rich and excellent; tree very productive.



BARTLETT PEAR.

WINTER.

EASTER BEURRE. Large, roundish oval; yellowish green, sprinkled with many russet dots; flesh white, fine grained, buttery, melting, juicy and rich.

WINTER NELIS. Medium size; yellowish green with gray russet; flesh yellowish white, fine grained, buttery, melting, juicy and rich.

P. BARRY. Large, elongated; skin deep yellow, nearly covered with rich golden russet; flesh whitish, fine, juicy, melting, sweet; slightly vinous and rich; an early and prolific bearer.

POUND. Large; yellowish green with red cheek; flesh firm and solid; esteemed for cooking.

COLONEL WILDER. Medium to large; skin light yellow, shaded with light orange red in the sun and numerous brown russet and brown dots; flesh whitish yellow, juicy, melting, sweet, with a musky and slightly aromatic flavor.

THE FRESNO NURSERIES

WINTER BARTLETT. This pear has been lately introduced into California, where it has been fruited and highly esteemed. In appearance it resembles the Bartlett. Fruit is large, perfectly smooth and covered with brown dots; flesh is tender, juicy and melting; flavor similar to the Winter Nelis; ripens about a month later. It is undoubtedly a most valuable variety.

QUINCE.

APPLE. (Orange.) Fruit large; yellow; valuable for flavoring and preserving; very popular.

CHAMPION. Fruit large; yellow; flesh tender and delicious; a heavy bearer; ripens two weeks earlier than the Orange.

REAS MAMMOTH. Fruit very large; good bearer and strong grower.

WEST MAMMOTH. Fruit large; flesh yellow; good for flavoring and preserves.

SMYRNA. Tree a rapid, strong grower, and productive; flesh lemon yellow; very distinct quince flavor; good for preserves and flavoring.

CHERRIES.

The Cherry does well in nearly all sections of California. Possibly fewer are planted in the upper San Joaquin Valley in proportion to other fruits, than in any other section. The Dukes and Morellos seem to be better adapted to the very dry climate of this portion of the valley.

HEARTS AND BIGARREAUS.

EARLY PURPLE GUIGNE. Medium; purple, tender, juicy, rich; one of the earliest.

BELLE D'ORLEANS. Above medium size; roundish; whitish yellow, half covered with pale red; very juicy, rich and good.

KNIGHT'S EARLY BLACK. Large; black; sweet and juicy; ripens a little before the Black Tartarian.

ROCKPORT-BIGARREAU. Large, light red; half tender; sweet and good.

BLACK TARTARIAN. Very large; bright purplish black; flesh purplish, thick, juicy, very rich and delicious; tree a remarkably vigorous grower and abundant bearer.

GOVERNOR WOOD. Large; light yellow, shaded with bright red; flesh tender, juicy, sweet and rich.

BLACK-EAGLE. An English variety; large, deep purple or nearly black; flesh deep purple, tender and rich.

YELLOW SPANISH. Large; pale yellow, with a bright red cheek in the sun; flesh firm, juicy and delicious; tree an erect, vigorous grower and very productive.

GREAT BIGARREAU. Very large; deep red, almost black; firm and juicy; tree vigorous and productive.

LUELLING. (Black Republican.) Large; black; sweet, with purple flesh; ripens about ten days after the Black Tartarian.

BING. A seedling from the Black Republican; fruit large, dark brown or black, very fine; late; a good shipping variety. Tree vigorous and foliage heavy.

CENTENNIAL. Large, slightly oblate; amber with deep crimson marblings; flesh firm, sweet and rich; quality best; an excellent keeper.

BIGARREAU NAPOLEON. (Royal Ann.) Very large; pale yellow, becoming amber in the shade, dotted and spotted with deep red and dark crimson; flesh very firm, juicy and sweet; an enormous bearer.

DUKES AND MORELLOS.

EARLY RICHMOND. An early, red, acid cherry; valuable for cooking early in the season.

MAY DUKE. Large; dark red; juicy and rich; sub-acid; one of the earliest and best varieties of its class.

LATE DUKE. Large, heart-shaped; light red; flesh yellowish, tender and juicy.

ENGLISH MORELLO. Large, dark red, nearly black; flesh tender, juicy, rich, acid; ripens late.



WICKSON PLUM — NATURAL SIZE.

PLUMS.

Nearly all varieties of the Plum do well in California. All good shipping and canning varieties seem to be in good demand; they invariably crop heavy and have proven very profitable.

WICKSON. Originated with Luther Burbank of Santa Rosa, Cal. It is a cross between the Satsuma and Kelsey Japan. Tree is a strong grower and good bearer. Fruit resembles the Kelsey Japan, but more symmetrical; flesh amber; very juicy and pleasant flavor; pit small. A fine keeper and good as a shipping variety.

CHERRY PLUM. Medium; pale red; flesh greenish, soft, sweet, juicy, sub-acid.

WILD GOOSE. Medium, oblong; bright scarlet; not rich or highly flavored; hardy and productive.

CLIMAX. Fruit heart-shaped; color deep, dark red; flesh yellow; tree vigorous and productive.

EARLY GOLDEN DROP. Small; bright yellow; sugary and rich.

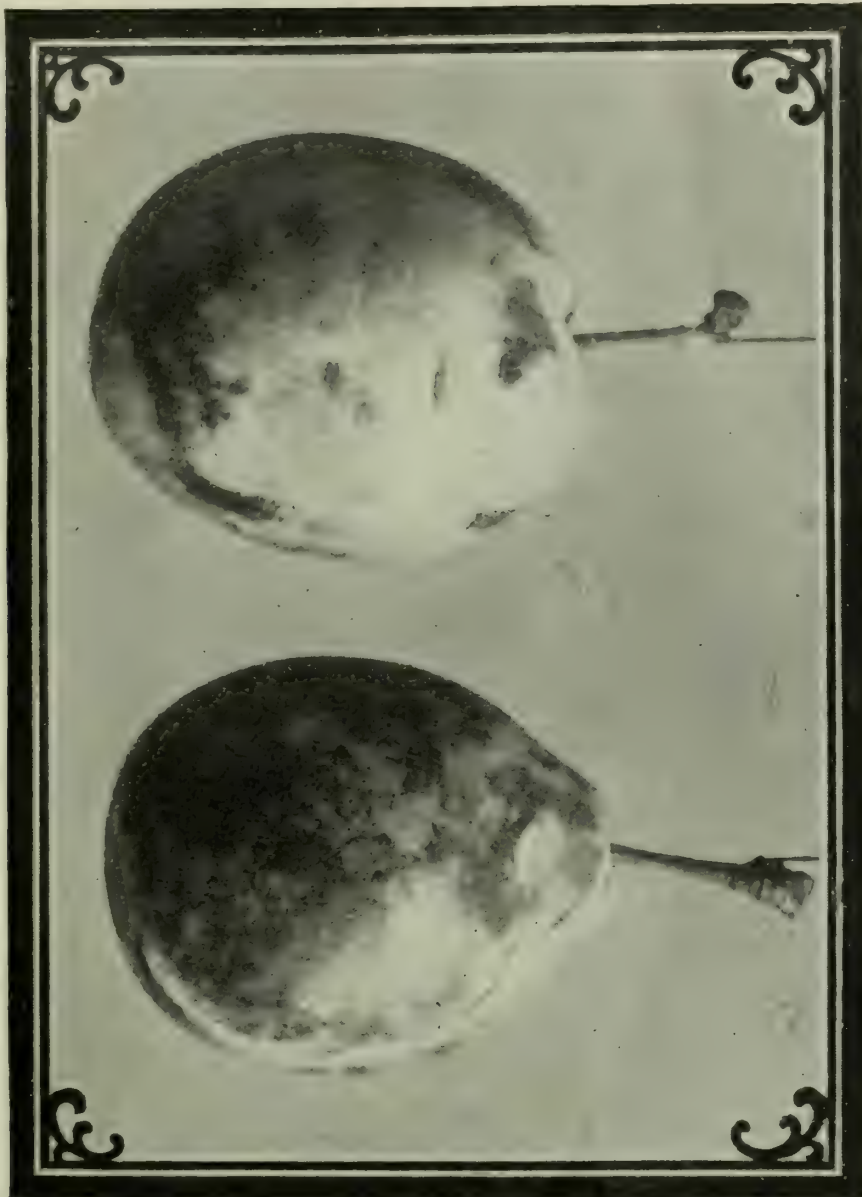
- BRADSHAW. Large; dark purple with dark blue bloom; flesh a little coarse, becoming light brownish purple, adheres somewhat to the stone; juicy, good and slightly sub-acid; tree vigorous and productive.
- ROYAL NATIVE. Medium; skin light purple; flesh amber yellow with rich, high flavor; parts freely from the stone.
- CLYMAN. Medium; mottled reddish purple with beautiful blue blooms; freestone; flesh firm, dry and sweet; fruit resembles the Peach Plum, but smaller.
- PRUNUS SIMONI. (Apricot Plum.) Large, flattened; bright red or dark cinnabar color; flesh fine, apricot yellow, firm, rich, sweet and delicious, with a strong pineapple flavor; very small stone; adheres to the pit.
- CALIFORNIA RED. Large, light red; flesh firm; small pit; good early shipper.
- PEACH PLUM. Very large; skin light brownish red; flesh rather coarse, juicy, sprightly; separates from the stone.
- JEFFERSON. Large, oval; greenish yellow with reddish cheek; flesh deep orange, very rich, juicy, highly flavored and luscious; separates from the stone.
- GREEN GAGE. Rather small, round, yellowish green; flesh pale green, melting, juicy; excellent.
- BURBANK. Large, almost globular; rich cherry red, slightly mottled and dotted with yellow; flesh deep yellow, juicy, sweet and agreeable flavor; pit very small.
- ABUNDANCE. Large, globular, with point at apex; cherry color; flesh yellow, juicy and rich.
- WASHINGTON. Very large, roundish oval; green, slightly tinged with yellow when ripe; flesh firm, sweet, mild, very rich and luscious; parts freely from the stone; vigorous.
- YELLOW EGG. Large, oval, light yellow covered with white bloom; flesh firm, rather acid, until fully ripe, when it is a most attractive dessert plum.
- IMPERIAL GAGE. Medium size, oval; green, slightly tinged with yellow when ripe; flesh greenish, juicy, rich and delicious; usually parts freely from the stone.
- VICTORIA. Large; light reddish purple; flesh yellow and pleasant; clings to the stone; very productive.
- RED EGG. Large, oval; light yellow, thin white bloom; flesh firm, juicy and sweet when fully ripe; adheres to the stone.
- COLUMBIA. Very large; brownish purple with blue bloom; flesh orange, rich and sweet; flesh parts from the stone.
- QUACKENBOSS. Large, oblong; deep purple; flesh slightly coarse, sprightly, sweet and sub-acid; partly freestone; tree a vigorous grower
- DUANE'S PURPLE. Very large, oblong; skin reddish purple; flesh yellow and moderately sweet; mostly adheres to the stone.
- COE'S GOLDEN DROP. Large, oval; light yellow; flesh firm, rich and sweet, adheres to the stone; tree a moderate grower and productive.
- SATSUMA. Large, globular; color dark red, with a thin bloom of lilac shade; flesh dark red from skin to pit; firm, juicy and of good flavor; pit very small.
- BOTAN. Large; skin lemon yellow, shaded with purplish carmine on the sunny side; flesh orange yellow, very juicy and sub-acid.
- DAMSON. Small, oval; skin purple; flesh melting, rather tart; a good canning variety.

SHROPSHIRE DAMSON. Fruit of large size; skin dark purple; tree a strong grower and a good bearer; excellent for preserves; a good bearer.

KELSEY JAPAN. Very large; heart shaped; skin mixed yellow and purple color, covered with bloom; flesh yellow, very firm and clings somewhat to the stone, which is very small and often partly surrounded by a cavity; good when fully ripe.

ROBE DE SARGENT.

PETITE D'AGEN.



BAVAY'S GREEN GAGE. (Reine Claude de Bavay.) Fruit large, round oval; greenish yellow; flesh firm, juicy, rich, fine quality; adheres slightly to the stone; a free grower and very productive.

AMERICA. Fruit large to very large; skin glossy pink to coral red; yellow, moderately firm and delicious.

BARTLETT. Fruit oval; skin yellow, turning to deep crimson when fully ripe; flesh light salmon color, firm and juicy.

SHIRO. Fruit egg-shaped, medium size; smooth, bright yellow; thin bloom; adheres to the pit.

SULTAN. Very large; deep purple crimson; flesh firm, fragrant, sweet, dark crimson; tree a vigorous grower.



GIANT PRUNE.

IMPERIAL EPINUESE.

SUGAR PLUM.

These samples were grown on the Delta ranch, Visalia, under equally favorable conditions as to soil, climate, cultivation, etc.

APPLE. Named from its close resemblance to the apple; flesh firm; pale red, with marblings and streaks of pink; valuable Japanese variety.

CHALCO. A cross between the Smyrna and Burbank; resembles the Simoni very closely, but is said by the originator, Luther Burbank, to be superior to it; tree a heavy grower and prolific; said to be a good shipping variety.

PRUNES.

Probably no fruit industry on the Pacific Coast has reached greater proportions than the Prune. In California the French varieties have been, and are most largely planted. They carry a very high percentage of sugar, and are superior to the imported article. In recent years, many new varieties have been introduced; the most important of which have been the Imperial Epineuse and Sugar—both of which have proved very profitable. They are larger than the French varieties and carry a high percentage of sugar. The lower river lands of the state seem to be particularly suited to all varieties.

TRAGEDY. Medium size, elongated; skin dark purple; flesh yellowish green, very rich and sweet, parts freely from the pit; the first large plum to ripen; very fine and valuable for Eastern shipment.

SILVER PRUNE. A seedling of Coe's Golden Drop, which it very much resembles, but is much more productive; fruit very large and of superior flavor; excellent for drying.

SUGAR. Originated by Luther Burbank of Santa Rosa, and is recommended by him as one of his best productions. Fruit is larger than the French prune, ripens nearly a month earlier and dries much quicker; said to be 23 to 92 per cent. sugar; form oval, slightly flattened; skin very tender; dark purple, covered with thick white bloom; short, and severs readily from the stem as fruit reaches maturity; pit rather large, flattened, slightly wrinkled; separates freely from the flesh. Has been extensively planted the last three years.

IMPERIAL. (Epineuse.) Highly recommended by those who have fruited it. The tree is a strong, thrifty grower, resembling the French prune in general habits. The fruit is large; flesh greenish yellow and very sweet; skin purple with dark blue bloom; pit small. It ripens earlier than the French prune, is larger and makes equally as sweet and highly flavored dried fruit.

GIANT. Originated by Luther Burbank of Santa Rosa, Cal.; fruit is much larger than the Petite prune; dark crimson color on yellow ground; flesh is sweet and of fine texture; makes a handsome dried prune; recommended as a good shipping and drying variety.

FRENCH. (Petite Prune d'Agen.) Medium size, egg shaped; violet purple; very sweet, rich and sugary; very prolific bearer; the most extensive planted of any prune, it being the standard variety for drying.

ROBE DE SARGEANT. Medium size, oval, skin deep purple approaching black and covered with thin bloom; flesh greenish yellow, sweet and thin flavored; sugary, rich and delicious; adheres slightly to the stone; valuable for drying.

BULGARIAN. Above medium size, almost round; dark purple; sweet and rich, with a pleasant acid flavor; tree a vigorous grower and an early, regular and profuse bearer.

HUNGARIAN. Very large, oval; violet red; fine flavor; tree an abundant bearer, fruit often growing double; good for market.

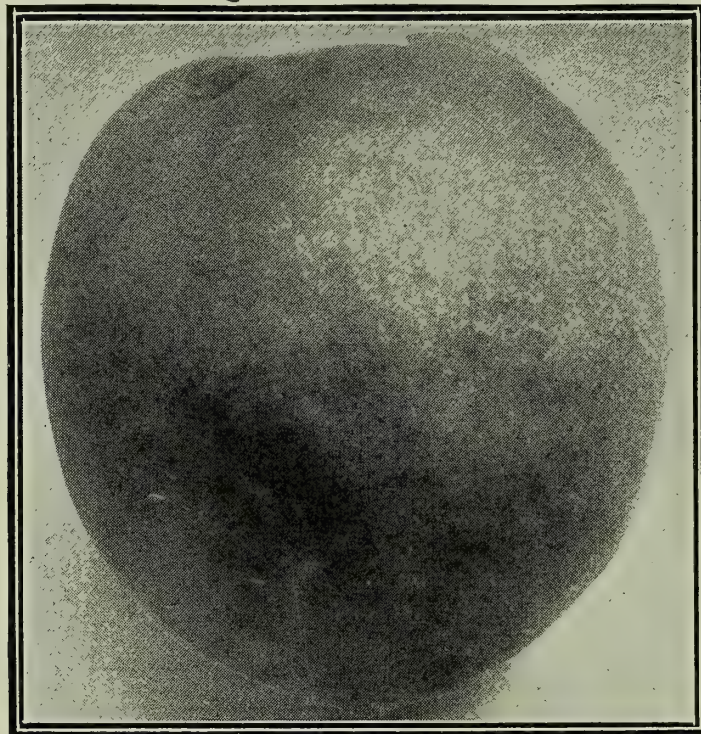
FELLENBERG. (Italian Prune.) Medium, oval; dark purple with dark blue bloom; flesh greenish yellow, juicy, sweet delicious; parts from the stone; tree vigorous and productive; fruit good for drying.

GERMAN PRUNE. Medium size, long, oval and swollen on one side; skin purple with thick, blue bloom; flesh firm, green and sweet, with a peculiar pleasant flavor; separates readily from the stone.

ST. CATHERINE. Medium size; pale yellow with white bloom; flesh yellow, juicy and rich; adheres partially to the stone.

APRICOTS.

The culture of this deciduous fruit, has become a most profitable industry, the climate of California being so well adapted to its growth, and the demand for this fruit both in the canned and dried state being so great, it has proved more lucrative to the grower.



THE BRAGETTI FRENCH APRICOT. NATURAL SIZE.

BRAGETTI'S FRENCH. Fruit is large, compressed; rich golden yellow, good flavor and firm; ripens evenly on both sides. It is highly esteemed for both canning and drying. Is a regular and prolific bearer. In blooming it is from a week to ten days later than almost any other variety, and is therefore much less liable to frost. We can recommend this variety as one of the best on the market.

BLEINHEIM. (Shipley.) Large, oval; skin orange, with deep yellow; flesh full to the pit, yellow, rich and juicy; ripens evenly; tree a vigorous grower, a regular and prolific bearer; profitable for canning and drying.

HEMSKIRKE. Large, roundish; skin orange with red cheek; flesh bright orange, tender, juicy and sprightly, with a rich, luscious, plum-like flavor; fruit ripens evenly on both sides; tree hardy and a regular bearer.

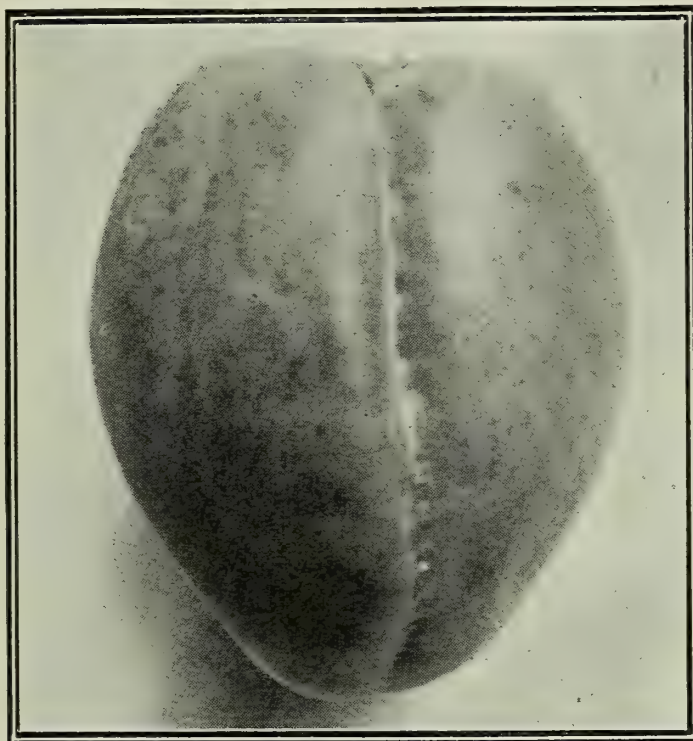
HINDS. Fruit as large as the Moorpark, perfect oval, shapely, finely colored and ripening evenly; said to ripen two weeks earlier than the Peach; commended for its delicious rich, juicy sweetness.

PURPLE. (Black. Medium size; skin purple and black when fully ripe; flesh yellow, juicy and pleasant; fruit resembles a plum very much; very hardy.

PRINGLE. Small clingstone; an inferior variety and valuable only for its earliness.

NEWCASTLE EARLY. Medium in size, round; rich golden yellow, with brilliant red cheek in the sun; freestone; sweet and rich; tree a regular, heavy bearer and healthy; ripens before the Pringle; good shipper.

LARGE EARLY MONTGAMET. Fruit large, resembling the Bragetti's French in size and color, but is earlier in ripening. In habit of growth the tree has a weeping tendency, having long, slender branches. Its early ripening makes it valuable for market as well as an excellent drying variety.



THE BRAGETTI FRENCH APRICOT. OBLVERSE VIEW. NATURAL SIZE.

ST. AMBROISE. Large; deep yellow; flesh sugary and juicy; one of the largest and finest early apricots.

ROTIER PEACH. Large, roundish, rather flattened; skin deep yellow in the shade, but deep orange mottled with brown on the sunny side; flesh yellow, juicy, rich and highly flavored; one of the best.

MOORPARK. Large, roundish; skin orange with red cheek in the sun, marked with numerous dark specks and dots; flesh firm, bright orange, parting freely from the stone! juicy, with a rich and luscious flavor; fruit good for canning and drying; tree bears irregularly.

TILTON. Originated near Hanford, Kings Co., Cal.; fruit medium to large; rich apricot color; good flavor and quality; parts readily from the stone. Is recommended by those who have fruited it, as a regular and heavy bearer.

ROYAL. A French variety; above medium, roundish oval; slightly compressed; skin dull yellow, with orange cheek; flesh pale orange, firm and juicy, with a rich, vinous flavor; fruit ripens evenly and tree bears regularly; a favorite sort for canning and drying.

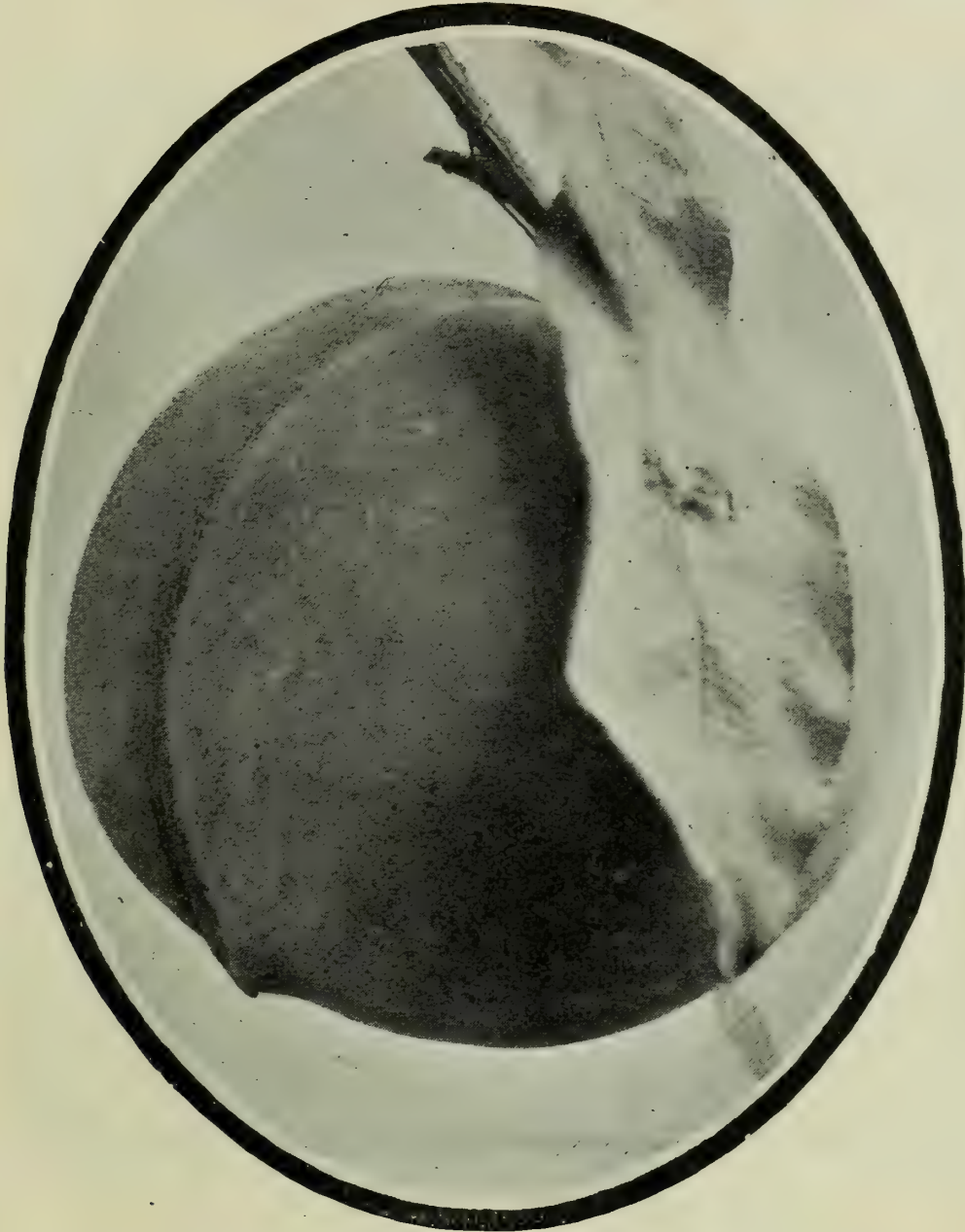
FREESTONE PEACHES.

In the interior valley and lower foothills of California the Peach reaches almost a degree of perfection. Failure of crop is almost unknown. There are so many varieties of the Peach, that planters should be very careful in their selection. Nothing but the best drying and canning varieties should be planted in any quantity. The tree thrives and bears best on a rich, well drained, sandy loam soil.

- SNEED.** Large creamy white with blush cheek; flesh tender, juicy, melting and delicious; clings slightly to the pit; ripens few days before the Alexander.
- BRIGG'S RED MAY.** Fruit medium to large, round; white skin with rich red cheek; flesh greenish white, melting, rich and juicy; stone partially free; a good early variety.
- ALEXANDER.** Fruit medium to large, greenish white, nearly covered with deep red; flesh firm, juicy and sweet; bears transportation well; pit partially free; considered the best early variety.
- TRIUMPH.** Fruit large; skin yellow, dark red in the sun; flesh bright yellow, juicy, sweet and excellent flavor; blooms late; and is a strong grower; ripens with the Alexander.
- ADMIRAL DEWEY.** Skin deep orange yellow, flesh yellow to the stone; juicy, melting, vinous; quality very good; ripens with the Triumph.
- GOVERNOR GARLAND.** Large; color rich rosy hue; flavor delicious; exquisite fragrance; adheres partially to the stone; ripens with the Alexander.
- WATERLOO.** Medium to large, round; pale green marbled with red; flesh greenish white, juicy, vinous; adheres partially to the pit; not largely grown.
- HALE'S EARLY.** Medium to large, nearly round; skin greenish, mostly covered and mottled with red when ripe; flesh white, melting, juicy, rich and sweet; fairly good for shipping.
- EARLY IMPERIAL.** Fruit large, deep yellow, red cheek; flesh rich, juicy and firm; resembles the early St. John in form.
- YELLOW ST. JOHN.** Large, roundish; orange yellow with deep red cheek; flesh juicy, sweet and highly flavored; the earliest yellow peach.
- STRAWBERRY.** Medium, oval; skin white, almost wholly marbled with deep red; flesh whitish, juicy, rich and delicate; tree healthy.
- GROSSE MIGNONE.** Large, roundish; skin greenish yellow, mottled with red; flesh yellowish white, melting, juicy, highly flavored and delicious.
- FOSTER.** Uniformly large, slightly flattened; slight suture; skin deep orange, dark red in the sun; flesh yellow, very rich and juicy; tree hardy and productive; very popular in California.
- CRAWFORD'S EARLY.** Very large, oblong, swollen; suture shallow; skin yellow with red cheek; flesh yellow, rich and excellent; tree very healthy and productive; one of the most largely planted varieties in California.
- ROYAL GEORGE.** Large, globular, broad and depressed; suture deep and broad; skin white with red dots and deep red cheek; flesh whitish but red at the pit; juicy, rich and highly flavored.
- SNOW.** Large, globular; skin thin, clear, almost wholly white; flesh white to the stone, juicy, rich and sprightly.
- MARY'S CHOICE.** Large; yellow, much resembling the Early Crawford, but ripening later.

REEVE'S FAVORITE. Large, roundish, inclined to oval; yellow with red cheek; flesh deep yellow, red at the pit, juicy and good; fine market variety.

MORRIS WHITE. Large, oval; skin creamy white when fully ripe; flesh white to the stone, melting, juicy, sweet and rich; good for canning.



THE LOVELL PEACH. NATURAL SIZE.

LOVELL. Large; skin yellow; flesh fine, firm, solid, clear, yellow to the pit; tree a good grower and bearer; good for canning, shipping and drying; should be extensively planted.

WHEATLAND. Very large; skin golden yellow, shaded with crimson; flesh yellow, firm, juicy, sweet and of fine quality; a good shipping peach and valuable as a market sort.

NEWHALL. Very large; skin yellow with dark red cheek; flesh deep yellow, juicy and rich, vinous flavor; ripens about a week before the late Crawford; tree hardy, healthy and vigorous; not affected by curl leaf.

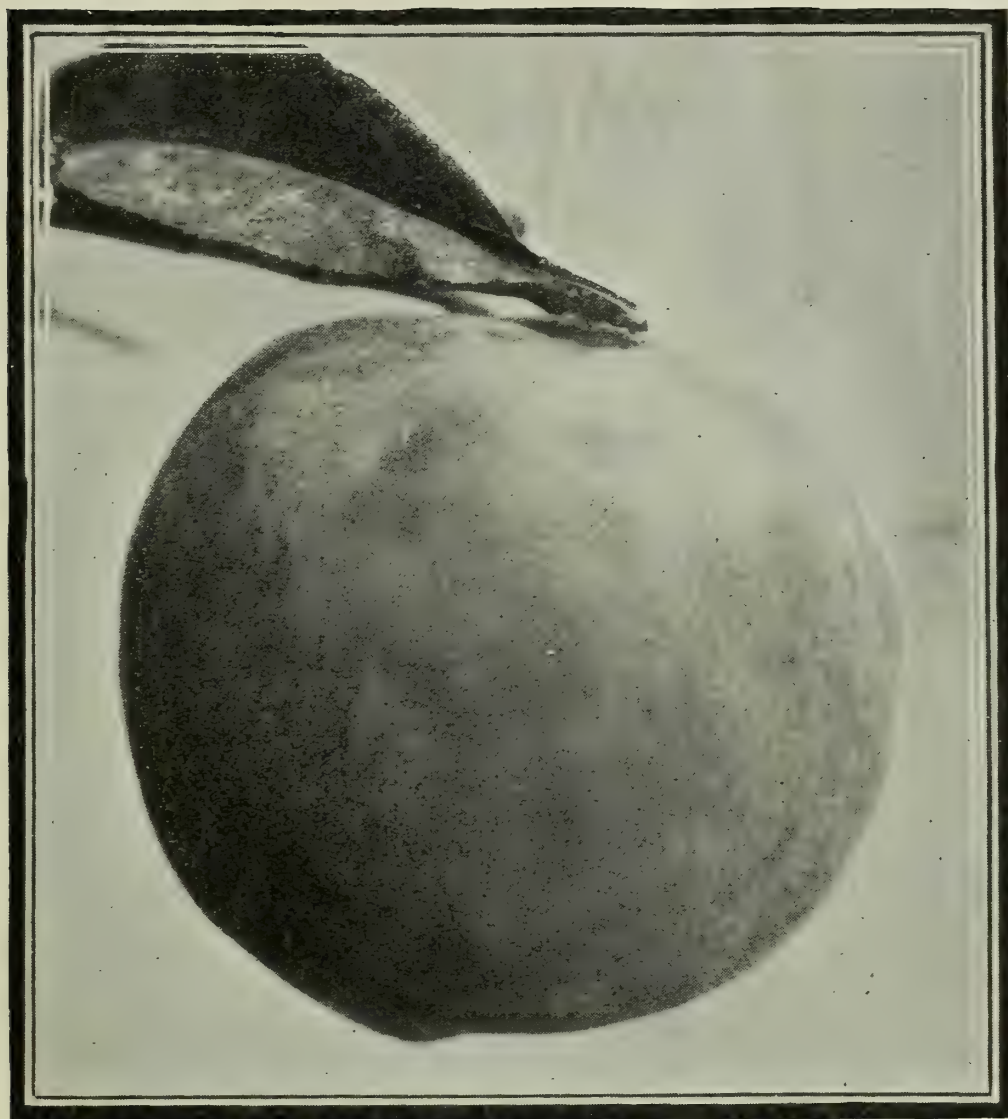
- ELBERTA. Very large, round, oval with deep suture; golden yellow, faint red stripes; flesh yellow, fine, juicy, rich and sweet; perfect free-stone; tree prolific and heavy bearer; should be extensively planted.
- STUMP THE WORLD. Large, strong; skin creamy white with bright red cheek; flesh white, juicy and highly flavored.
- CRAWFORD'S LATE. Very large, roundish; yellow with dark red cheek; flesh deep yellow, juicy and melting; flavor rich and excellent; a most popular and widely grown variety; one of the very best yellow freestone peaches.
- LEMON FREE. Lemon shaped, resembling the Lemon Cling in size and color; clear yellow to the pit; very juicy; very thin-skinned; not a good keeper, but beautiful when canned.
- MUIR. Originated as a chance seedling on the place of John Muir near Silveyville; named and first propagated by G. W. Thissel of Winters; fruit large to very large; perfect freestone; flesh clear yellow, very dense, rich and sweet; pit small; tree a good bearer and a strong grower; a good shipper and canner and excellent for drying because of its exceptional sweetness and density of flesh; one of the very best.
- SUSQUEHANNA. Large, nearly globular; suture half round; skin rich yellow, nearly covered with red; flesh yellow, sweet, juicy, with a rich vinous flavor; tree healthy and very productive; very popular; excellent for drying.
- WAGER. Very large; lemon yellow, tinged with red; flesh yellow, rich, juicy, sweet and excellent; stone small and very free from the flesh; one of the best for canning and drying.
- PICQUET LATE. Large to very large; yellow with red cheek; flesh yellow, melting, sweet, rich and fragrant.
- SMOCK'S FREE. Large; yellow, mottled with red; moderately rich and juicy.
- SALWAY. Large, roundish, oblate; suture broad and deep; skin downy, creamy yellow; flesh somewhat red at the pit, juicy, rich, sweet and vinous; a standard late peach in California.
- BILYEU'S LATE OCTOBER. Large; greenish white with red cheek; flesh whitish; tree a rapid grower and prolific; fruit good for canning and shipping.

CLINGSTONE PEACHES.

- TUSCANY. Very large yellow cling; the earliest fine cling variety; valuable for early shipment; tree a hardy and strong grower; fruit ripens with the Early Crawford.
- OLD MIXON CLING. Large; whitish with red cheek; flesh white, juicy and rich, high flavor; a good variety.
- CHINESE CLING. Very large, oblong; creamy white, beautifully mottled; flesh white, juicy and of high flavor.
- LEMON CLING. Large, lemon shape or oblong; skin fine yellow; flesh firm, yellow, with rich, sprightly sub-acid flavor; excellent for canning and preserves.
- ORANGE CLING. Large, round; suture distinctly marked; deep orange color, with red cheek; flesh yellow, firm, juicy and rich; one of the very finest of clings.
- SELLER'S CLING. Very large; rich, golden yellow; tree healthy; considered one of the best clingstone peaches; ripens with the Late Crawford.

RUNYAN'S ORANGE CLING. Very large; skin yellow, with a dark crimson cheek; rich, sugary, vinous flavor; highly esteemed and extensively planted; good for canning.

McKEVITT'S CLING. A California seedling, introduced by F. B. McKevitt of Vacaville, California; a white clingstone; flesh firm, rich and highly flavored, white to the pit; skin is strong and fruit excellent for shipping or canning; tree a very strong grower and healthy.



PHILLIPS' CLING. NATURAL SIZE.

PHILLIPS' CLING. Originated with Joseph Phillips of Sutter County; fine, large, yellow cling; no color at pit, which is very small; flesh firm, rich and of fine texture; is preferred by canners to any other cling; ripens in September.

CALIFORNIA CLING. (Edward's.) Very large, round; skin orange, nearly covered with dark rich red; flesh deep yellow; flavor delicate, rich and vinous.

GEORGE LATE CLING. Large; skin yellow, striped and splashed with bright red; flesh white and colored around the pit; a heavy and uniform bearer and an excellent shipper.

NICHOLS' ORANGE CLING. Large; yellow with purple cheek; flesh yellow and good; tree healthy and a good bearer.

ALBRIGHT CLING. Originated with Mr. Albright, near Placerville; very large; skin yellow with bright red cheek; fruit of excellent quality and highly flavored; tree a very prolific bearer; good for canning and shipping; not subject to curl.

McDEVIT CLING. Large; skin yellow, becoming red when ripe; flesh firm and solid; superior in flavor and a good shipper.

LYON'S CLING. Very large; white; flesh clear white to the pit; valuable for canning and shipping.

LEVY CLING. Above medium size; yellow flesh; red cheek; late; good for canning.

NECTARINES.

DAWNTON. Large, roundish oval; skin pale green with deep violet red cheek; flesh pale green, slightly red at the stone, melting, rich and good; a freestone.

EARLY NEWINGTON. Large, roundish ovate; skin pale green but nearly covered with bright red and coated with thin bloom; flesh greenish white, deep red at stone; juicy, sugary, rich and good; a clingstone.

HARDWICK. Very large, roundish; skin pale green with deep violet red cheek; flesh pale green, slightly marked with red at the stone, melting, rich and highly flavored; a good freestone.

BOSTON. Large, roundish oval; bright yellow with deep red cheek; flesh yellow to the stone, sweet though not rich, with pleasant and peculiar flavor; freestone.

NEW WHITE. Rather large, nearly round; skin white with occasional slight tinge of red; flesh white, tender and very juicy, with a rich vinous flavor; stone very small and free; highly recommended as a good canner and dryer.

RED ROMAN. Large, roundish; skin greenish yellow, with brownish red cheek; flesh firm, greenish yellow, deep red at the stone; rich and juicy.

STANWICK. Large, roundish oval; skin pale greenish white, shaded into deep red in the sun; flesh white, tender, juicy, rich sugary and delicious.

NUT FRUITS.

ALMONDS.

The Almond requires a well drained deep loamy soil. Where soil and climate conditions are favorable, the culture has proven very profitable. Varieties best suited to this region are largely of California origin. The following list are those most largely planted.

KING'S SOFT SHELL. Originated at San Jose, Cal.; shell very thin and soft; a regular and prolific bearer.

GOLDEN STATE. Similar to the Languedoc; nut large, with full thin skinned meat; ripens about four weeks earlier than the Languedoc.

LANGUEDAC. A well-known and standard variety; nut large and kernel sweet; extensively planted.

HARRIOTT'S SEEDLING. Originated at Visalia, Cal.; very large; shell soft; nut long and quite large; kernel sweet; tree handsome, vigorous and prolific.

F. H. WILSON, PROPRIETOR

DRAKE'S SEEDLING. Originated with Mr. Drake of Suisun, Solano County, Cal.; shell soft; nut plump, with mostly double kernels; hulls easily and does not need bleaching; an abundant bearer.

I X L. Nuts large; uniform in size; hulls easily; shells very soft; bears evenly over the tree; an upright grower. ✓

NE PLUS ULTRA. A large, long soft shell; hulls free; a heavy and regular bearer.

NONPAREIL. Tree a strong, sturdy grower, similar to the I X L, but not as stocky, and smaller leaves; shell thin; kernel sweet.

PAPER SHELL. Medium size; shell very tender; easily broken between finger and thumb; kernel large, white and sweet. //

CHESTNUTS.

AMERICAN SWEET. Nuts very sweet, but not large; very fine as a shade tree; does well in the foothills.

ITALIAN. A vigorous and handsome tree; not large nor sweet.

JAPAN MAMMOTH. Immensely large; good flavor; tree productive; bears fruit the second year after planting; similar in habit to the Italian Chestnut.

PECANS.

PAPER SHELL. Originated with E. E. Risen, San Saba, Texas; shell very thin; kernel exceedingly sweet and full; the finest of all pecans.

WALNUTS.

SOFT SHELL.

FORD'S IMPROVED SOFT SHELL. Grown from a seed of Santa Barbara soft shell by Geo. W. Ford, Santa Ana. Nut is large, shell very thin; kernel white and sweet; tree an abundant bearer; considered a more valuable variety than the Santa Barbara.

BIJOU. Nuts enormously large; shell thin; kernel very sweet; an excellent variety.

SANTA BARBARA SOFT SHELL. Originated by Joseph Sexton of Santa Barbara, Cal.; nut large; kernel white, full and sweet; shell easily broken; tree a vigorous grower; an early and abundant bearer.

PRAEPARTURIENS. Fruits when very young; very productive and regular; flowers late and is therefore not affected by frost.

HARD SHELL.

AMERICAN BLACK. A rapid grower; excellent for shade and timber; shell very thick; kernel sweet.

CALIFORNIA BLACK. A variety indigenous to this state; an excellent shade and avenue tree.

FILBERTS.

ENGLISH RED. Medium size; shell thick; kernel with a peculiar, excellent flavor.

PURPLE LEAVED. Tree ornamental, productive and bears excellent fruit, resembling the English Red; foliage deep purple color.

FIGS.

BRUNSWICK. The largest black fig grown; meat sweet, but rather coarse; produces successive crops until September; starts ripening in June.

BROWN TURKEY. Very large; color violet brown; the earliest large fig on the market.

MISSION. A large black fig; most common in California; tree a good grower and a heavy bearer.

SAN PEDRO. A very large and handsome fig; skin golden yellow, shaded green; excellent table fig; good flavor and very sweet; very early, ripening in June.



CROSS-SECTION OF NO. 3 CAPRI FIG.

Natural size; or, if anything a little smaller. Photographed June 19, 1900.

WHITE ADRIATIC. Fruit very large; skin greenish yellow and thin as tissue paper; pulp is of carnation red color; exceedingly aromatic; fruits from August to October.

CALIMYRNA. This now celebrated fig was imported from Smyrna, and first fruited on a commercial basis by Geo. C. Roeding of Fresno. Fruit is described by him as follows: Large to very large; trubinate, pyriform; very much flattened at the apex, neck very short, stalk short; ribs distinct, orifice large, of pale ochre color and widely open when the fig is mature and before shriveling; skin lemon yellow, pulp reddish amber; sometimes pale amber turning to dark amber just before falling; seeds large, yellow, fertile, overspread with a clear white syrup; giving the fruit its richness and meatiness surpassed by no other fig. Tree of spreading habit, leaves medium to large and five lobed. The dried figs contain 63-92 per cent. sugar which is $1\frac{1}{2}$ per cent. more sugar than is found in the imported Smyrna fig; dries readily and with less trouble and expense than any other fig, dropping to the ground of its own accord; being practically dry when it falls; requiring when placed on the trays only from two to three days exposure to the sun. This is the world famed fig of commerce.

THE CAPRI FIG.

CAPRI NO. 1. A very rapid and vigorous grower of spreading habit, produces an abundance of all crops. Profichi, Mammoni and Mamme, and also matures the first profichi, particularly valuable on account of its producing all the crops necessary for successfully carrying through all the generations of the Blastophaga.

CAPRI NO. 2. A very upright grower, branches very slender, leaves small, produces an abundance of the profichi crop; maturing somewhat later than the foregoing in which its value principally lies, as it lengthens the season of the Capri varieties of the Smyrna figs.

CAPRI NO. 3. A decidedly distinct variety; branches much heavier and more closely jointed than No. 1 and 2; leaves small and serrated, Figs of the profichi crop very large, heavy ribbed and developing a larger number of galls with insects than either of the other two varieties; a very uncertain bearer of the other crops.

OLIVES.

NEVADILLO BLANCO. Fruit oval, slightly oblique, pointed; 1 inch long and 10-16 of an inch thick; pit very small; a remarkably robust and fast grower; does well on the coast and in the interior.

MANZANILLO. The queen olive of Spain; large; 1 inch long by 13-16 of an inch thick; regular, rounded, oval; pit small; ripens earlier than the Mission.

MISSION. This variety was grown at the old Missions in California; fruit 13-16 of an inch long by 10-16 of an inch thick; pit somewhat larger than the Nevadillo or Mazanillo; ripens late in the coast counties.

COLUMELLA. Fruit bright yellowish green, becoming dark purple when fully ripe; tree a strong grower and productive; an excellent olive for oil and pickling.

RUBRA. Fruit medium size; bears heavy and regular crops; it is best suited for oil, but is also used for pickling; tree a vigorous, upright grower and bears very young.

PRECOX. Fruit of medium size, oval; oil of extra quality.

UVARIA. Valuable for either pickling or oil; fruit hangs in large clusters; of a bluish black color; medium size; tree a rapid grower and very productive; one of the most valuable of olives.

PENDULINA. Tree a handsome grower and good bearer; fruit medium to large; ripens early; produces a good grade of oil and also valuable for pickling.

OBLISA. Fruit very large and borne in clusters on the stems; tree of a dwarf habit and very productive; one of the most valuable pickling varieties.

OBLONGA. A heavy bearer; long oval fruit; good for pickles or oil.

REDDING PICHOLINE. A small olive, but valuable for oil.

MULBERRIES.

PERSIAN. Berries large, black; very juicy; aromatic with a strong sub-acid flavor; tree a slow, irregular grower, but very productive; ripens from June to October.

RUSSIAN. Fruit fully as large as the Kittatinny blackberry; color black; very abundant bearer; timber desirable for fuel and excellent for cabinet work.

NEW AMERICAN. Fruit very large; black; very delicious flavor; valuable as an avenue and shade tree; a rapid grower.

DOWNING. Fruit large; purplish black color; juicy, rich and delicious; tree a rapid grower and very productive.

PERSIMMONS.

- HYAKUME.** Very large, roundish, oblate; skin bright red; flesh rusty brown, juicy, very delicious.
- TANANASHI.** Medium to large, conical; skin smooth and semi-transparent, reddish orange; flesh tender and melting; almost entirely seedless; an excellent variety.
- AMONG.** Large; skin orange color; flesh pale yellow and seedless; good for storing.
- KUROKUMO.** Medium, oblate; skin yellowish red; flesh orange color, juicy and sweet.
- ITALIAN.** Fruit small but good; tree of medium growth.
- AMERICAN.** Fruit good when frosted; grown extensively in the South.

POMEGRANATES.

- PAPER SHELL.** Fruit medium size; skin very thin; tree a good bearer; somewhat dwarf of habit.
- SPANISH RUBY.** Fruit very large; skin thick; pale yellow, with crimson cheek; meat a beautiful crimson color, very sweet and aromatic; tree a vigorous grower and good bearer.

CITRUS FRUITS.**ORANGES.**

- WASHINGTON NAVEL.** This variety was imported from Bahia, Brazil, by Mr. W. Sanders in 1870. It is the most popular of any of the foreign varieties grown in California. Fruit large, solid and heavy; skin smooth and of very fine texture; very juicy; highly flavored, with melting pulp; almost seedless; tree hardy, a good and prolific bearer, medium thorny, a rapid grower and bears when very young.
- THOMPSONS IMPROVED NAVEL.** Resembles the Washington Navel in character and habit; fruit medium size, smooth and thin skin; good flavor and comes into bearing early. Good keeper, valuable for early shipment.
- VALENCIA LATE.** Fruit medium size, oval, solid, heavy, light color; skin rather thin and of strong texture; flesh juicy, rich color, fine grain, firm and crisp and of excellent flavor; tree strong and of vigorous growth, light thorns; season latest being prime after other varieties become stale, and maintaining a fine quality through summer and autumn; early and prolific bearer; best late shipping variety.
- MALTA BLOOD.** Ripens just as the Navel is getting late; tree slow but persistent upright growth, and disposed to bear in clusters on terminals; heavy bearer; fruit oval, seedless, with peculiar refreshing acid flavor, pulp usually splashed with crimson streaks, sometimes almost solid crimson, though when grown in the shade it is often but slightly colored.
- RUBY BLOOD.** Medium size, nearly round; skin thin but very tough; pulp melting, rich and juicy; when ripe it usually becomes streaked and mottled with blood red; often the entire pulp gets ruby red; showing through the peel in a reddish blush on the outside; one of the best blood oranges.

MEDITERRANEAN SWEET. Thornless; low spreading tree; very productive; fruit oval, medium to large; rich orange color, inclining to thick skin; shipping quality good.

PAPER RIND ST. MICHAEL. Tree vigorous and of excellent habit; light thorns; heavy bearer; fruit small, round, very solid and heavy; skin thin, smooth and of very fine texture; color pale, almost lemon membrane, thin; grain fine; most abundant juice, sprightly, excellent flavor; good shipper and general favorite.

PARSON BROWN. Fruit medium size, oblong and slightly flattened at the stem end, juicy and sweet; tree a fair grower and good bearer; originated in Florida.



A GROVE OF WASHINGTON NAVEL ORANGES.

JOPPA. Fruit uniform, oblong, medium to large, firm, seedless; rind solid and free from rag; pulp very fine, sweet and juicy; the fruit does not drop from the tree; is of a deep red color; tree thornless; an upright and vigorous grower.

SATSUMA. (Oon Shiu Kii.) Medium, flattened; color not as red as the Tangerine; rind and segments part freely; flesh fine grained, tender, sweet, juicy and delicious; entirely seedless. One of the earliest sorts known; tree thornless and bears young.

KAUMQUAT (or Kin-Kan.) Fruit small, oblong, from three-fourths to an inch in diameter. The sweet rind and agreeable acid pulp is eaten with a relish. As a preserved fruit it is decidedly popular.

TANGERINE. (or Kid glove.) Fruit flat, small to medium; reddish skin separating readily from the pulp; flesh juicy and aromatic.

DANCY'S TANGERINE. Later and finer than Tangerine; deep reddish color; skin free from flesh as in other kid glove oranges; standard variety of its class.

LEMONS.

VILLA FRANCA. Imported from Europe; is of medium size; considered to be the best of all lemons grown; fruit oblong, slightly pointed at the blossom end; rind thin, without any trace of bitterness; acid strong, juicy; nearly seedless; tree thornless, branches spreading and somewhat drooping; said to withstand a lower temperature than any other imported variety.



THE VILLA FRANCA LEMON.

EUREKA. A native of California; originated by C. R. Workman at Los Angeles; fruit medium size; sweet rind; a very good keeper and very popular; leaves are somewhat inclined to curl; foliage scarce; fruit produced at extremity of branches and liable to sunburn; should be pruned as little as possible to avoid this trouble.

LISBON. Imported from Portugal; fruit medium size, fine grain; sweet rind; very strong acid; very few seeds; a good keeper; can be picked any time of the year; the tree is a strong grower and prolific bearer; quite thorny, but thorns decrease in size as the tree grows older; a very desirable variety.

AGNES. Originated at National City by Frank A. Kimball; of superior quality; medium size; sweet rind; pulp very juicy, with strong acid and few seeds; thorns few, short and blunt; is a rapid grower but drooping in character; medium dwarf.

LIMES.

MEXICAN. Fruit equal in quality to the imported Mexican lime; extensively grown in California and used much for hedges.

POMELOS OR GRAPE FRUIT.

TRIUMPH. Fruit medium size; peel smooth, clear and fine grained; juicy and well flavored; very few seeds; tree bears very young; one of the best varieties.

MARSH'S SEEDLESS. Medium size, thin rind, with about half the usual bitter; almost absolutely seedless; meat dark and rich; a good keeper and being seedless makes it a very popular variety; bears young.

GRAPES.

We have exercised the greatest care in growing our stock of rooted vines. Cuttings have all been taken from strong, healthy vineyards, and before planting in nursery have been thoroughly fumigated with cyanide of potassium and sulphuric acid. The nursery, being located on virgin soil, remote from any vineyards, we can guarantee that all rootings offered are absolutely free from any disease.

EASTERN TABLE.

AGAWAM. One of the best red varieties; bunches good size; flesh tender and juicy; vine a good grower and bearer.

CONCORD. Large, handsome black grape; bunches compact; berries round, sweet and pleasant; very hardy and productive.

CATAWBA. Bunches large and loose; berries large, round and of a coppery red color, becoming purplish when fully ripe; vinous and rich.

ISABELLA. Bunches large, long and loose; berries large, oval, juicy, sweet and musky; vine a vigorous grower and very productive; well adapted for arbors.

IVES' SEEDLING. Bunches small; berries black, juicy and sweet; very vigorous; late.

BRIGHTON. Resembles the Catawba in color, size and bunch of berries; flesh rich, sweet and of best quality; vigorous and productive; early.

DELAWARE. Bunches small and compact; berries small, bright red with violet bloom; sweet, sugary and vinous, with a musky aroma.

SALEM. Bunches large and compact; berries large, coppery red; flesh tender and juicy.

FOREIGN

BLACK FERRAR. A large, black grape; bunches large; berries cling well to the stem; skin thick; flavor superior; a good shipper.

BLACK HAMBURG. Bunches very large; berries quite large, round, inclined to be oval; skin rather thick, deep purple, very black at maturity; flesh very sugary, juicy and rich; considered one of the very best table grapes.

ROSE OF PERU. (Black Prince.) Bunches very large; shouldered, rather loose; berries round, large, black, with firm and crackling flesh; skin thick; a good market variety; vine a strong grower and productive.

- PURPLE DAMASCUS.** Bunches large and loose; shouldered; berries very large, oblong, dark blue covered with lighter bloom; meaty; skin thick; ripens late; an excellent grape for interior valleys.
- BLACK CORNICHON.** Bunches very large, loose, shouldered; very long stems and drooping; berries large, long, dark blue with lighter dots; skin thick; flesh firm with a pleasant flavor; very late; a good shipper and very productive.
- MISSION.** Bunches large, slightly shouldered, loose, divided into small clusters; berries medium size, round, purplish black; flesh exceedingly sweet and good; skin thick; a good shipper.
- FLAME TOKAY.** Bunches very large, sometimes weighing 8 or 9 pounds, moderately compact, shouldered; berries very large, oblong, red, covered with fine lilac bloom; flesh firm, sweet and crackling; skin thick; vine a vigorous grower and very productive; ripens late; very desirable as a shipper.
- GOLDEN CHAMPION.** Bunches very large and loosely set; berries very large, round; skin greenish yellow, very thin; flesh firm, juicy, brightly; heavy bearer.
- GOLDEN CHASSLAS.** Vine a fair grower, bunches large, conical, rather loose and shouldered; berries round, pale green with yellowish tinge; thin skin, juicy and sweet.
- SABAL KANSKI.** Bunches of immense size often weighing 8 pounds; berries large, oval shape tapering at ends; coppery red; very fine and good shipper.

RESISTANT VINES.

We give below a list of varieties of resistant roots, which we grow most largely and which we believe to be best adapted to conditions in California; as this matter has been taken up earnestly by those in charge at the different agricultural experiment stations on the coast it might be well for any who intend planting this root to learn the result of experiments at these stations before making their selection.

We are prepared to grow on contract, bench grafted rooted vines, on any of the below mentioned resistants, and would be pleased to hear from anyone interested in the matter.

- RAPRIA GLOIRE DE MONTPELLIER.** (Resistance 18.) Imported from France; a vigorous strong grower with large foliage; suited best to light moist soil.
- RUPESTRIS ST. GEORGE.** (Resistance 18.) Introduced from France. A very strong erect grower and deep rooter, suckers very little; said to grow on a greater variety of soils than almost any other resistant.
- RUPESTRIS MARTIN.** (Resistance 18.) A vigorous grower; strong root system, with tendency to spread rather than grow downward as in the case of the St. George.
- LENOIR.** (a hybrid) (Resistance 12.) This vine has been largely planted throughout the state, but in recent years its place has been taken to a very great extent by the above named varieties. It is best suited to compact cold clays, or adobe soils.

*The percentage of resistance is based upon a Maximum degree of 20.

- EMPEROR.** Bunches long and loose, shouldered, very large; berries oblong, deep rose color, covered with light bloom; skin thick and firm; vine a strong grower and fruit good for shipping.
- VERDEL.** A large, black grape; bunches large; berries cling well to the stem; thick skinned; superior flavor; ripens late.

ERRATUM.—The varieties "Emperor," "Verdel," "Chasselas de Fontainbleau," "Black Morocco" and "Isabella Regia" should be in the list of Foreign varieties. Through an error in making up the book they appear under the head of Resistants.

CHASSELAS DE FONTAINBLEAU. (Sweetwater.) Bunches medium, compact, shouldered; berries medium, round yellow, transparent; flesh juicy and sweet; skin thin; good as an early market grape.

BLACK MOROCCO. Bunches very large, rather compact, heavily shouldered; berries very large, black and fleshy; skin thick; a good market variety; stands transportation well.

ISABELLA REGIA. A sport of the Isabella which originated with J. P. Pierce of Santa Clara; berries are of extraordinary size, and when ripe the fruit is exceedingly sweet and aromatic; very acceptable as a showy, perfumed table grape; berries too soft to stand long shipments, but keep fairly well.

FOREIGN WINE.

MATARO. Bunches good size; berries round, black; an excellent claret grape; it is placed by the best French authorities in the front rank of red wine grapes; very prolific and good grower.

GRAY RIESLING. Bunches medium size, compact; berries round, golden color; an excellent wine grape.

TROSSEAU. Bunches elongated, medium size; berries black, with thick bloom; yields a dark colored wine of good quality; a very strong grower.

ZINFANDEL. Bunches long and compact; berries round, dark purple; good for claret and sweet wines; probably planted more extensively than any other variety in California.

BURGER. A German variety; produces a light white wine; an immense bearer; does well on light soil.

VERDELHO. The most extensively planted wine grape.

CARIGNAN. Berries oblong, black; a good producer and excellent wine grape.

FEHER SZAGOS. Bunches long and compact; berries oval, yellowish green; a vigorous grower and immense bearer; considered one of the best for very sandy or alkali soils.

FOLLE BLANCHE. Berries medium size; white; one of the best brandy varieties.

GRENACHE. Vigorous grower and heavy bearer; berries bluish black; an excellent wine variety.

GRAY REISLING. Bunches long; berries small; color light red; very sweet.

JOHANNISBERG REISLING. Bunches medium, compact; berries small, round; skin thin; flesh tender, sweet, juicy and highly flavored.

PETIT BOUSCHET. A grape used largely for coloring; should be planted on strong, deep, loamy soil.

PALOMINO BLANCO. An excellent sherry variety; skin golden amber; flesh light yellow, juicy and sweet; vine a vigorous grower and good bearer.

RAISIN.

MUSCAT OF ALEXANDRIA. Bunches long and loose, shouldered; berries oblong, bright yellow when fully matured, transparent, covered with white bloom, fleshy, with thick skin; very sweet and decidedly musky; the leading raisin grape of California.

MUSCATEL GORDO BLANCO. Bunches large, compact, shouldered; berries round; skin thin; flesh juicy and sweet; claimed by some to be a more regular and heavy bearer than the Muscat of Alexandria; an excellent raisin grape.

MALAGA. Bunches very large, compact, shouldered; berries yellowish green; skin thick, fleshy; an excellent shipping variety.

ZANTE CURRANT. Bunches large, loose; berries round, very small, seedless; skin thin, black, covered with blue bloom; sweet, juicy and highly flavored; this is the currant of commerce.



THE SULTANA GRAPE.

SULTANA. Bunches long, very compact; berries small, amber color, seedless; makes fine currants; vine an immense bearer; does well in light sandy soil.

THOMPSON'S SEEDLESS. Bunches very long and loose; this variety is considered by many the best seedless raisin grape; the bunches being loose, it dries very evenly; perfectly seedless; in drying 3.27 pounds of green fruit will make one pound of dried fruit.

SMALL FRUITS.

CURRENTS.

BLACK GRAPE. Similar to the Black Naples, but the bush is much larger and more prolific.

BLACK NAPLES. The finest of all black currents; highly esteemed for jelly.

CHERRY. Fruit of the largest size; berries large, deep red; bunches short; valuable market sort.

LEE'S PROLIFIC. An English variety of superior quality; bush a vigorous grower and very productive.

FAY'S PROLIFIC. Large fruit, uniform and early; productive.

WHITE GRAPE. Bunches moderately large; berries good size, whitish yellow; sweet and good.

GOOSEBERRIES.

HAUGHTON. Fruit medium size, roundish, skin smooth, pale red; flesh tender, sweet and good; quite healthy.

DOWNING. Fruit good size, oval; color whitish green; skin smooth; flesh soft, juicy and good; an upright and vigorous grower.

BERKELEY. Fruit large, greenish white; immensely prolific; ripens early and is not subject to mildew; considered one of the best,

SMITH'S IMPROVED. Fruit large, flesh light green; sweet and excellent; very productive and not apt to mildew.

BLACKBERRIES.

CRANDALL'S EARLY. Large, firm, good flavor; bears through the entire blackberry season and ripens fully two weeks earlier than any other variety.

EARLY HARVEST. Medium size and good quality; very early.

KITTATINNY. Large, roundish conical; flesh firm, juicy and rich; the most popular variety in California.

WILSON'S EARLY. Large, sweet; very hardy and productive.

LAWTON. Large; very productive; late.

DORCHESTER. Fruit large, oblong; flesh sweet and highly flavored; very hardy and productive.

MAMMOTH. Originated by Judge J. H. Logan of Santa Cruz. It is a cross between a wild blackberry and Crandall's Early; canes very large and covered with small short spines. A vigorous grower; often making 25 to 30 feet growth in a season; flowers very early in the spring and ripens some weeks earlier than any other variety. Fruit very large; often measuring 2½ inches long; seeds small and soft; core small and soft; when cooked its flavor is identical with the wild blackberry of California.

RASPBERRIES.

ANTWERP. Large, yellow, sweet and rich.

CUTHBERT. Berries very large; deep rich crimson; an excellent variety; stands the sun and heat well; is good for shipping.

SOUHEGAN. Large, black; of medium quality; very hardy and productive.

GREGG. Very large; fruit firm, black; productive and of fine quality.

LOUDON. Vigorous grower; fruit large, beautiful dark crimson; good quality; hardy and productive.

DEWBERRIES.

LUCRETIA. Berries very large, sweet and delicate; an abundant bearer and ripens early.

MAMMOTH. An early and excellent variety; a strong grower, and hardy.

STRAWBERRIES.

BIDWELL. Fruit very large and showy; flesh firm and of the best quality; a strong grower and very productive.

SHARPLESS. Very large and firm; very productive; good for market.

MONARCH OF THE WEST. Large; bright red; perfectly hardy; a leading variety in California.

CAPTAIN JACK. Berries medium size; dark; very productive.

LONGWORTH'S PROLIFIC. Large; productive; one of the best.

WILSON'S ALBANY. An old established variety; very hardy and productive.

OLD IRONCLAD. Berries medium size and firm; bright red, and moderately productive.

JESSIE. Large, handsome, roundish, conical, dark red; firm and of good quality; plant vigorous and productive; considered one of the best varieties of the San Joaquin Valley.

MARSHALL'S RED. Large, handsome, highly flavored; very dark red; firm and good shipper.

AUSTRALIAN CRIMSON. Berries average large; brilliant crimson color; good flavor; is very early and ships well.

NEW BERRIES.

LOGAN BERRY. Originated with J. H. Logan of Santa Cruz, Cal.; fruit very large, from an inch to an inch and one-quarter long; dark red and produced in large clusters; a vinous, delicious flavor, partaking after both the blackberry and raspberry; fruit ripens with the dewberry, and the growth of the vine similar; excellent for the table, jams or jellv.

WINEBERRY. A new fruit, belonging to the raspberry family; vine a robust grower and productive; berries are enveloped by a calyx, forming a sort of bur, which is covered with purplish red hairs; this gradually opens as the fruit ripens, exposing the crimson berries. Fruit delicious, with a sprightly, sub-acid flavor when cooked; is equal to any other berry.

ESCULENT AND OTHER ROOTS.

ARTICHOKE. Red and white; two best French kinds.

HOP ROOTS. ASPARAGUS. RHUBARB.

ORNAMENTAL TREES, SHRUBS AND VINES.

DECIDUOUS.

ALNUS GLUTINOSUS, "European Alder," 70 feet. A remarkably rapid growing tree, with foliage roundish, wedge-shaped; well adapted to moist ground.

A. GLUTINOSUS IMPERIALIS, "Cut-Leaved Alder." A very ornamental variety, with dark green and deeply serrated foliage; a stately lawn tree.

FRAXINUS AMERICANA, "American Ash." A beautiful, symmetrical tree, with dense, bluish green foliage; does well in California.

F. EXCELSIOR, "European Ash," Europe and W. Asia, 120 feet. A rapid growing tree with spreading branches.

BETULA ALBA, "European White Birch," Europe to Japan, 80 feet. A graceful tree of medium size; silvery bark and slender branches; quite erect when young but assumes an elegant drooping habit after four or five years' growth.

B. ALBA PURPUREA, "Purple-Leaved Birch." A variety having purple foliage; vigorous growth.

CATALPA BIGNONIOIDES, "Aurea." A medium sized tree of rapid growth, having large, heart-shaped leaves of a golden yellow in the spring.

ULMUS AMERICANA, "American White Elm," 120 feet. A noble spreading and drooping tree of strong growth and fine appearance.

U. CAMPESTRIS, "English or French Elm," Europe, Africa, Japan, 100 feet. An erect, lofty tree, of rapid, compact growth; leaves small, dark green; one of the handsomest of shade trees.

U. CAMPESTRIS MONUMENTALIS, "Monumental Elm." A slow growing and dwarf variety; distinct and beautiful.

U. CAMPESTRIS ARGENTE-VARIEGATA, "Variegated Elm." Small leaves, sprinkled over with silvery spots; variegation constant; very fine.

U. RACEMOSA, "Cork Bark Elm," 100 feet. Branches very corky; an excellent shade tree; succeeds well in any soil.

U. SCABRA ATROPURPUREA, "Purple-Leaved Elm." A beautiful variety, with erect branches and purple leaves.

CERCIS CANADENSIS, "American Judas Tree or Red Bud," 40 feet. A very ornamental native tree of medium size; irregular rounded form; perfect heart-shaped leaves of a pure green color; produces distinct, pink flowers before the leaves appear.

C. CHINENSIS, "Japanese Judas Tree," China and Japan, 50 feet. Of medium size; foliage of deep shining green, and heart-shaped; flowers of rich rosy pink color.

TILIA AMERICANA, "American Linden." A rapid growing, large sized, beautiful native tree, with very large leaves and fragrant flowers.

T. PLATYPHYLLOS, "European Linden," 90 feet. A fine pyramidal tree, with fragrant flowers.

GINGKO BILOBA, (*Salisburia adiantifolia*), "Maiden Hair Tree," China, 60-80 feet. A beautiful tree of medium size, rapid growth, with beautiful, fern-like foliage.

- ROBINIA PSENDACIA, "Common or Black Locust," Eastern North America, 80 feet. A rapid growing tree with spreading branches; a well-known variety.
- R. PSENDACIA BESSONIANA, "Umbrella Locust." (Thornless.) A fine tree of regular growth, with dark green, heavy luxuriant foliage; the most ornamental of all the locust family.
- ACER CAMPESTRE, "English or Cork Barked Maple," Europe and W. Asia, 50 feet. A slow growing, stocky tree, of compact, roundish habit, with corky bark and small handsome foliage.
- A. MACROPHYLLUM, "Large Leaved or Oregon Maple," West North America, 100 feet. A most graceful high-growing tree, with very large foliage and wide spreading branches.
- A. PLATANOIDES, "Norway Maple," Europe, 100 feet. A large, handsome tree, with broad, deep green, shining foliage; desirable for street and park planting.
- A. SACCHARINUM, "Silver Leaved or Soft Maple," Eastern N. America, 120 feet. A native species of rapid growth; foliage light green above and silvery white beneath.
- A. SACCHARINUM HETEROPHYLLUM, "Cut-Leaved or Silver Maple." A distinct variety, of luxuriant, erect growth.
- MORUS ALBA, (variety of,) "New American Mulberry." A rapid growing tree, with fine, large leaves; valuable as an avenue or shade tree; fruit large and black.
- M. ALBA TARTARICA, "Russian Mulberry." A variety introduced by the Mennonite Colonists of the Northwest; a rapid grower and a good and early bearer; fruit black and good.
- M. MULTICAULIS, (variety of,) "Downing Mulberry." A magnificent tree of rapid growth, with very large leaves and producing superior fruit.
- M. NIGRA, "Persian Mulberry," Asia. A dwarf growing variety, but produces the best fruit of all mulberries.
- QUERCUS ALBA, "American White Oak," 100 feet. Large size, with spreading branches; leaves lobed, pale green above and glaucous beneath.
- Q. PEDUNCULATA PURPURASCENS, "Purple Leaved Oak." A very remarkable variety, with leaves as dark as the purple Beech.
- PRUNUS JAPONICA, "Double Flowering Almond," China. A vigorous, beautiful tree; covered in May with beautiful, rose colored flowers.
- P. PERSICA CAMELLIAEFLORA ALBA, "Double Flowering Peach," China. Very ornamental; flowers pure white and double; superb.
- P. PERSICA CAMELLIFLORA, RUBRA, "Crimson Flowering Peach." Flowers semi-double, bright red; good.
- DIOSPYROS KAKI, "Japanese Persimmon," China and Japan, 40 ft. Medium size tree with large, leathery, shining green leaves, and produces large, golden-hued fruit.
- D. LOTUS, "European Persimmon," W. Asia to China, 40 ft. A stately tree; leaves a beautiful dark, glossy green above and downy beneath; fruit small.
- D. VIRGINIANA, "Common Persimmon," United States, 50-100 ft. A rapid growing tree with large, smooth, glossy leaves; flowers pale yellow; fruit reddish yellow and small.
- POPULUS ALBA NIVEA, "White or Silver Poplar." Tree of very rapid growth and wide spreading habits; leaves large, glossy green above and white beneath.

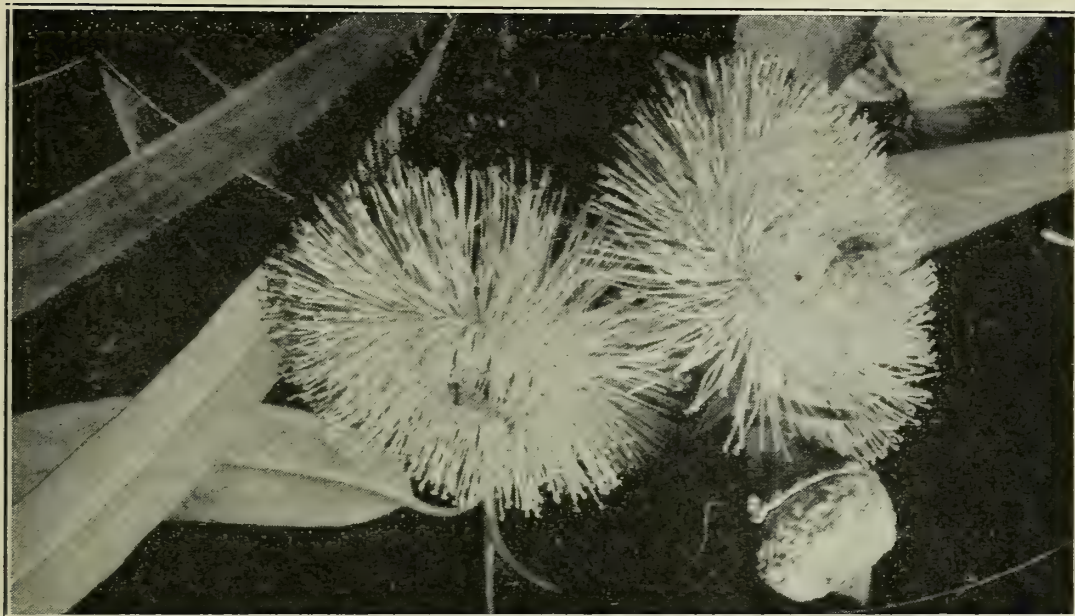
- F. DETOIDES CAROLINENSIS, "Carolina Poplar," Southern U. S. A vigorous growing, ornamental variety, with large, bright green leaves.
- P. NIGRA ITALICA, "Lombardy Poplar," Asia. A very rapid, erect growing tree, with tall, spiry form; indispensable for landscape gardening.
- PLATANUS ORIENTALIS, "European Sycamore." A rapid, erect growing tree, with bright green foliage; very desirable as an avenue tree.
- MELIA AZEDARACH UMBRACULIFORMIS, "Texas Umbrella." This variety is entirely different from the Pride of India. It forms a dense, spreading head, resembling a gigantic umbrella, of unique appearance; foliage of bright, dark green; produces lilac colored flowers, and very sweet; one of the very best shade trees; thrives well on almost any soil.
- CRATAEGUS MONOGYNA ALBA PLENA, "White Thorn." Has small double white flowers; a highly ornamental variety on account of both foliage and flowers.
- C. MONOGYNA RUBRAPLANA, "Scarlet Thorn." Tree of fine habit, with rich, luxuriant foliage; flowers unusually large, of deep crimson color and very double.
- C. OXYCANTHA, "Hawthorn," Europe and N. Africa, 15 ft. The celebrated English hedge plant.
- LIRIODENDRON TULIPA, "Tulip Tree," Eastern U. S. and China, 150-180 ft. A rapid growing tree, with rich, glossy foliage and large tulip-like flowers.
- JUGLANS CALIFORNICA, "California Black Walnut." A rapid growing tree; bears a nut with a hard shell; an excellent shade and avenue tree.
- J. NIGRA, "American Black Walnut," 150 ft. A native species of great size and majestic habit; an excellent forest tree.
- SALIX ALBA, "Royal Willow," Europe. An excellent variety, of rich, silvery foliage.
- S. VITELLINA AUREA, "Golden Willow." A handsome tree, conspicuous on account of its yellow bark.

EVERGREEN TREES.

- ACACIA DEALBATA, "Silver Wattle." Leaves feathery; flowers in winter; one of the best.
- A. DECURRENS MOLLIS. (A. Mollissima.) A well-known variety, with fine glaucous foliage and handsome flowers.
- A. LATIFOLIA. Broad leaves; yellow flowers; robust growth.
- A. LINEARIS. Of erect growth, with long, narrow leaves and spikes of yellow flowers.
- A. MELANOXYLON. (Blackwood.) A variety of medium growth, and well adapted for sidewalk planting.
- A. NERIIFOLIA. (A. Floribunda.) A well-known variety of rapid growth; produces bright yellow flowers in great abundance.
- ARAUCARIA—BIDWILLII, "Bunga-Bunga," Australia. A majestic tree, growing from 100 to 150 feet high; branches in regular whorls; very handsome on a lawn.
- A. EXCELSA, "Norfolk Island Pine," 200 ft. A magnificent tree; pyramidal in form.

- A. IMBRICATA, "Chili Pine," 100 ft. Beautiful; regular, pyramidal in form; leaves bright green, broad, thick, pointed, overlapping each other.
- THUYA OCCIDENTALIS, "American Arbor Vitae," Eastern U. S. A well-known native variety of medium size; upright, conical form; very hardy.
- T. OCCIDENTALIS AUREA, "Ever Golden Arbor Vitae." A new variety of dwarf habit, but of free growth; it retains its golden tint the year round; one of the best variegated evergreens.
- T. ORIENTALIS AUREO-VARIEGATA, "Chinese Variegated Arbor Vitae." A small tree with erect branches and dense, light foliage; becomes brown in winter.
- T. ORIENTALIS AUREA, "Golden Arbor Vitae." A Chinese variety; a beautiful evergreen tree; foliage yellow in spring; round conical form.
- SEQUOIA GIGANTEA, "California Big Tree." The largest tree in the world; very handsome; rapid grower; does well on almost any soil.
- S. SEMPERVIRENS, "Redwood," 300-400 ft. California's finest timber tree; very graceful.
- UMBELLULARIA CALIFORNICA, "California Bay," 20-30 to 80-90 ft. A rapid growing tree, with light green foliage; emits an agreeable perfume, especially when bruised.
- CAMPHORA OFFICINALE, "Camphor Tree," China and Japan, 40 ft. A beautiful tree, with bright green foliage; very hardy; camphor is obtained from the foliage and roots by distillation.
- CEDRUS DEODORA, "Himalaya Cedar," 150 ft. An exceedingly handsome tree of vigorous growth and pyramidal form; graceful drooping habit; foliage bright silvery or glaucous green.
- C. LIBANI, "Cedar of Lebanon," Lebanon, Taurus, Anatolia and N. Africa. A massive and picturesque tree, with widespreading, horizontal branches and dark-green foliage.
- CUPRESSUS FUNEBRIS, "Funeral Cypress." A noble species, with spreading head; drooping branches; especially adapted for cemeteries.
- C. SEMPERVIRENS FASTIGIATA, "Italian Cypress," Europe and Asia. A tall, tapering, conical tree, with strict branches lying closely to the stem; foliage dark green; much esteemed for cemetery planting.
- CHAMACYPARIS LAWSONIANA, "Lawson Cypress," California and Oregon, 200 ft. A native tree, with elegant, drooping branches; foliage dark, glossy green, with slight glaucous hue.
- C. MACROCARPA, "Monterey Cypress," 40-70 ft. A native of California; one of the most desirable of evergreens; stands pruning well; very extensively planted for hedges.
- SCHINUS MOLLE, "California Pepper Tree," Peru, 40 ft. A beautiful evergreen, of rapid, spreading growth, with handsome, glossy, feathery, light green leaves and reddish berries in the autumn; a most popular shade and ornamental tree.
- MAGNOLIA GRANDIFLORA, "Bull Bay," U. S. from S. Carolina to Texas, 80 ft. The most beautiful of all American evergreen trees; of erect growth and pretty habit, with large, rich foliage; glossy green above and brown beneath, produces extremely fragrant pure white flowers.
- ERIOBOTRYA JAPONICA, "Loquat," China and Japan. A fine ornamental tree, with large, dark green, glossy leaves; producing a delicious, sub-acid, golden yellow fruit in the spring.

- JUNIPERUS BERMUDIANA, "Bermuda Juniper," 40 ft. A beautiful tree with foliage of a yellowish green color.
- J. COMMUNIS HIBERNICA, "Irish Juniper." A distinct and beautiful variety of erect and upright growth, with glaucous green foliage.
- J. VIRGINIANA, "Red Cedar," 100 ft. A well-known American tree, varying much in habit and color of foliage.
- EUCALYPTUS GLOBULUS, "Blue Gum," Victoria and Tasmania, 350 ft. A well-known variety, extensively planted in California for fuel and wind breaks.



BLOOMS OF EUCALYPTUS GLOBULUS, THE BLUE GUM.

- E. MACULATA CITRIODORA, "Lemon Scented Gum," Queensland, 150 ft. A very handsome tree, with fragrant leaves, suitable for street planting.
- E. ROSTRATA, "Red Gum," S. Australia, 200 ft. A very rapid grower; an excellent forest tree; hardier than the Blue Gum.
- PINUS AUSTRIACA, "Austrian or Black Pine." A remarkably robust, hardy and rapid growing evergreen; leaves long, stiff and dark green.
- P. PONDEROSA, "Yellow or Bull Pine," 150 ft. A very large tree; wood very heavy; leaves from eight to ten inches in length and of a silvery green color.
- P. RADIATA (P. insignis), "Monterey Pine," 80-100 ft. Our well-known native variety; the most desirable for shade.
- ILEX AQUIFOLIUM, "European Holly." Europe and Asia, 40 ft. A beautiful small tree, with prickly dark green foliage; when eight or ten year old produces bright red berries in profusion.
- SCIADOPITYS VERTICILLATA, "Umbrella Pine," 100 ft. A remarkable and beautiful tree from Japan; attains to a large size; leaves long, narrow and dark shining green; one of the finest of pines.
- PSEUDOTSUGA DOUGLASII, "Douglas Spruce," Pacific Coast. A beautiful, rapid growing tree; conical form; spreading, horizontal branches; leaves light green above and glaucous below.
- GREVILLEA ROBUSTA, "Silk Oak." Australia, 150 ft. A beautiful tree of rapid growth, with fern-like, dark green leaves and orange colored flowers.

- PICEA EXCELSA, "Norway Spruce," North and Central Europe, 150 ft. An elegant tree of rapid growth and lofty pyramidal form; branches assume a graceful, drooping habit with age.
- TAXUS BACCATA, "English Yew," Europe, Africa, Asia, 60 ft. A large bush or tree of slow growth, and very bushy head, densely branched and thickly covered with somber green leaves. It can be trimmed into any shape.
- T. BACCATA ERECTA, "Erect Yew." An erect, dense growing variety, with small, dark shining leaves thickly set on the branches.
- T. BACCATA FASTIGIATA, "Irish Yew." An upright growing variety; foliage of the darkest hue; the whole plant resembling a deep green column.

WEEPING DECIDUOUS.

- FRAXINUS EXCELSIOR AUREA, "Golden Barked Ash." An elegant weeping tree; bark in winter a golden yellow.
- F. EXCELSIOR PENDULA, "European Ash." A well-known sort; one of the finest lawn and arbor trees; covers a great space and grows rapidly.
- BETULA ALBA PENDULA, "Cut-Leaved Birch." The most popular of all weeping trees; an erect grower, with silvery bark, slender drooping branches and fine cut leaves.
- ULMUS SCABRA PENDULA, "Camperdown Elm." A most picturesque drooping tree of rank growth; leaves large, dark green, glossy and luxuriant.
- TILIA PETIOLARIS, "Weeping Linden," E. Europe. A beautiful tree with large foliage and slender, drooping branches.
- POPULUS GRANDIDENTATA PENDULA, "Hooth-Leaved Poplar." A variety of rapid growth, with long, slender branches; foliage dark, shining green and deeply serrated.
- SALIX BABYLONICA, "Weeping Willow." Our common and well-known weeping willow.
- S. CAPREA PENDULA, "Kilmarnock Willow." An exceedingly graceful tree, with glossy foliage and perfect umbrella head; unique in form.
- S. BABYLONICA DOLODOSA, "American Weeping Willow." A dwarf species with slender branches; one of the most ornamental of small weeping willows; well adapted for lawn or waterside planting.

EVERGREEN SHRUBS.

- BUXUS SEMPERVIRENS, "Box Tree," Europe, Africa, Asia, 25 ft. A handsome lawn shrub, with deep green foliage.
- B. SEMPERVIRENS SUFFRUTICOSA, "Dwarf Box Tree." A well-known dwarf variety, extensively used for hedges.
- B. JAPONICA, "Japanese Box," 6 ft. A handsome shrub with deep green foliage.
- CYTISUS SCOPARIUS, "Scotch Broom." A fine shrub with drooping branches, having yellow, sweet scented flowers.
- PYRACANTHA COCCINEA (Crataegus Pyracantha), "Burning Bush," Italy to W. Asia, 6 ft. A most attractive bush, producing white flowers, followed by masses of crimson berries.
- CAMELLIA JAPONICA, China and Japan. The most handsome of all winter-flowering evergreens; quite hardy; flowers single, red and white.

- DAPHNE ODORA, "Sweet Daphne." A medium sized, low growing shrub with deep green foliage and fragrant white flowers.
- D. ODORA VARIEGATA, "Variegated Daphne." Leaves variegated; flower pink.
- EUONYMUS JAPONICUS, S. Japan. A spreading shrub, with bright green glossy leaves.
- E. JAPONICUS MEDIO-PICTUS. Foliage is beautifully mottled with golden yellow.
- E. JAPONICUS MICROPHYLLUS, PULCHELLUS. Small, dark green foliage; suitable for borders.
- NERIUM OLEANDER, "Oleander." One of the most popular blooming evergreens; continues blooming the entire season. There are numerous varieties, the principal being the Double Pink, Double White and Large Single White.

DECIDUOUS SHRUBS.

- HIBISCUS SYRIACUS, "Althea, or Rose of Sharon," Asia, 6-12 ft. A fine, free-growing and profuse blooming shrub; is easily cared for and worthy of a space in every garden. The following varieties are among the best:
- H. SYRIACUS PURPUREUS, "Purple Althea." Double purple flowers.
- H. SYRIACUS TOTUS-ALBUS, "White Althea." Flowers pure white; very fine.
- H. SYRIACUS VARIEGATUS, "Variegated-Leaved Althea." Flowers double purple; leaves margined white; very fine.
- PRUNUS JAPONICA ALBA, "Double White Almond." A beautiful shrub, bearing beautiful white flowers before the leaves appear.
- P. JAPONICA ROSEA, "Double Pink Almond." Same as the above, except that the flowers are of a double, rose-like color.
- CALYCANTHUS FLORIDUS, "Sweet Shrub," Virginia to Florida. A fine shrub, with rich foliage and fragrant wood; flowers double and very fragrant.
- LAGERSTROEMIA INDICA, "Crape Myrtle," China. A very desirable shrub, flowering constantly in the winter; leading varieties being Rose and Pink.
- DEUTZIA. One of the most beautiful and attractive flowering shrubs. The flowers are produced in racemes four to six inches long.
- D. SCABRA PLENA CANDIDISSIMA, (D. Candidissima.) Fine double white flowers.
- D. SCABRA PLENA. Flowers double, white tinged with rose.
- D. SCABRA PLENA, "Pride of Rochester." A variety producing large white flowers, the back of the petals slightly tinged with red; one of the best.
- HYDRANGEA HORTENSIS, "Hortensia." An elegant plant with large leaves and large, globular heads of rose-colored flowers.
- H. HORTENSIS, "Thomas Hogg." Flowers of the purest white, of very firm texture; valuable for decorative purposes.
- LIPPICIA CITRIODORA, "Lemon Verbena," S. America. A very popular shrub, with lemon-scented leaves; thrives well in almost any soil.
- SYRINGA PERSICA, "Persian Lilac." Has small foliage and bright purple flowers.
- S. VULGARIS, "Common Lilac." Bluish purple flowers.

- PUNICA GRANATUS ALBA PLENA, "Double White Pomegranate." Forms large shrub; flowers creamy white.
- P. GRANATUM LEGRELLEI, "Mme. Legrelle Pomegranate." A free grower, with abundant reddish flowers.
- P. GRANATUM RUBRA, "Scarlet Pomegranate." A rapid grower, with deep scarlet flowers.
- CYDONIA JAPONICA RUBRA, "Scarlet Flowering Quince," China and Japan. A fine spring flowering shrub.
- C JAPONICA, ALBA. A beautiful variety of the scarlet, with delicate white and bluish flowers.
- VIBURNUM OPULUS STERILE, "Snow Ball," N. America, Asia, Europe. A very handsome and ornamental shrub, with large globular clusters of pure white flowers.
- SPIRÆA BILLARDII, "Garden Hybrid," 6 ft. Rose-colored flowers; blooms nearly all summer.
- PAEONIA MOUTAN, "Tree Peony," China. A beautiful shrub: producing in the spring immense flowers; very double and strikingly colored.
- DIERVILLA, "Weikella," China. A very popular class of ornamental shrubs, producing in May and June superb, large, trumpet-shaped flowers of all shades and colors, from pure white to red.
- D. FLORIDA CANDIDA. An erect grower; becoming in time a large sized shrub, and producing in June pure white flowers in great profusion.
- D FLORIBUNDA LAVELLEI. A fine variety, producing dark, reddish colored flowers; the darkest variety.
- D. FLORIDA, (Weigelia rosea.) An elegant shrub and an old favorite; of erect, compact growth; fine rose-colored flowers.

CLIMBING AND TRAILING SHRUBS.

- AMPELOPSIS QUINQUEFOLIA, "Virginia Creeper." The common American Ivy, with large, luxuriant foliage; good for covering walls and verandas.
- TECOMA GRANDIFLORA, (Bignonia grandiflora,) China and Japan. A magnificent vine, with exceedingly large flowers.
- T. RADICANS, "Trumpet Flower," United States. A strong climber with large clusters of trumpet-shaped scarlet flowers in summer.
- CLEMATIS FLAMMULA. A remarkably rapid climbing plant, producing a great profusion of fragrant flowers in July.
- C. JACKMANI. Large, intense, violet-purple flowers; free grower; an abundant and successive bloomer.
- LONICERA JAPONICA, "Yellow Honeysuckle," China and Japan. Bright yellow flowers.
- I. JAPONICA CHINENSIS, "Chinese Evergreen Honeysuckle." Dark green foliage; green all the winter; blossoms white and pink and very
- L. JAPONICA HALLEANA. A strong, vigorous evergreen variety; exceedingly fragrant and a perpetual bloomer.
- HEDERA COLCHICA, "Broad-Leaved Ivy." Broad-leaved or new giant ivy.
- H. HIBERNICA, "Irish Ivy." A well-known variety, with large deep-green foliage.

JASMINUM GRANDIFLORUM, "Royal Jasmine," India. The flowers are pure white, double and deliciously fragrant.

J. HUMILE (J. revolutum), "Yellow Jasmine," Asia. A beautiful shrub with yellow, fragrant flowers.

PASSIFLORA COERULEA, "Passion Vine," Brazil. The well-known, rapid-growing variety, with blue and white flowers.

WISTARIA CHINENSIS, "Chinese Wistaria." Most elegant and rapid growing climber; attains an immense size; pale blue flowers in long, pendulous clusters.

W. CHINENSIS FLORE-PLENO, "Double Purple Wistaria." A rare variety, with long racemes of deep blue double flowers.

PALMS, DRACAENAS, YUCCAS, ETC.

AGAVE AMERICANA VARIEGATA, "Striped Century Plant," Tropical America. A very fine plant, with leaves edged with yellow stripes.

A. DESERTI, "Century Plant," S. California. A Century Plant with glaucous green leaves.

C. HUMILIS ARBOREA. A magnificent fan palm.

TRACHYCARPUS EXCELSUS (Chamaerops excelsa), "Windmill Palm," China, Japan, India, 30 ft. Leaves fan shaped; deeply cut; not a rapid grower, but very hardy and ornamental.

CHAMAEROPS HUMILIS, "Dwarf Fan Palm," Mediterranean region, 20 ft. A very fine palm for small lawns, etc.

DRACENA DRACO, Canary Islands, 60 ft. The celebrated Dragon Tree.

CORDYLINE STRICTA, (D. stricta), Australia, 6-12 ft. Palm-tree tree, with flag-like leaves.

CYCAS REVOLUTA, "Sago Palm." A native of Japan; stem round, crowned with dark green, pinnated leaves; very hardy; beautiful for a lawn.

YUCCA ALOEFOLIA QUADRICOLOR. A superb, erect plant; leaves variegated green and white.

Y. GLORIOSA VARIEGATA. A low-growing variety, with long, narrow, variegated green leaves, and fine spikes of immense, creamy white flowers.

Y. FILAMENTOSA, "Adam's Needle," Southeastern U. S. A variety of compact growth, with dark green leaves and majestic spikes of yellowish white flowers.

PHOENIX CANARIENSIS, "Ornamental Date Palm," Canary Islands. The most graceful and handsome of our hardy palms; leaves pinnate and of a dark green color; an excellent lawn palm.

PHOENIX DACTYLIFERA, "Date of Commerce." Fruit, the edible date; leaves of a glaucous blue color; a more upright grower than the Canariensis.

WASHINGTONIA FILIFERA, "California Palm," Southern California and Arizona, 50 ft. One of the most northern and therefore most hardy of American Palms. (See illustration on page 6.)

ROSES.

- AUGUSTINE GUINOISEAU (White La France). (Hybrid Tea.) This rose is identical with the La France except in color, which is white, sometimes tinted with fawn; an excellent rose.
- BRIDESMAID. (Tea.) A sport from the Catherine Mermet, and like its parent in size of flowers and habit of growth; but flowers are of deeper color; a grand rose.
- CLOTHILDE SOUPERT. (Polyantha.) Flowers are borne in clusters, and are of large, round, flat form, perfectly double, and deliciously sweet; color white or flesh with rose center; very highly recommended.
- CLIMBING NIPHETOS. (Tea.) An excellent rose, identical with the old Niphetos, except that it is a vigorous climber, a splendid bloomer; valuable for cut flowers and bouquets.
- CLIMBING PERLE DES JARDINS. (Tea.) Same as the true old Perle des Jardins, but of climbing habit; an excellent rose.
- DUCHESS OF ALBANY. (RED LA FRANCE). (Hybrid Perpetual.) Resembles the La France, but is much deeper in color; it is an exceedingly free and abundant bloomer; flowers are large, well formed, very double, and exceedingly fragrant.
- DOCTEUR REYMONT. (Hybrid Tea.) Hardy ever-bloomer; color bright shining red; exceedingly sweet; very striking and attractive; one of our most valuable roses.
- FURSTEN BISMARCK. (Tea.) A very variable-colored rose, changing from rose color to cherry red, the whole suffused with lemon; a strong, vigorous grower.
- HENRY M. STANLEY. (Tea.) Flowers a beautiful amber-tinted rose color, delicately tinged toward the center with apricot yellow; very large and full and exceedingly fragrant.
- MARION DINGEE. (Tea.) Flowers large; beautifully cup-shaped and moderately full; color deep crimson; one of the darkest and richest tea roses in existence; an exceedingly profuse and constant bloomer.
- METEOR. (Hybrid Tea.) Flowers large, elegantly formed; very double; color a rich, velvety crimson, exceedingly bright and striking; a vigorous grower and a constant bloomer.
- PERFECTION DES BLANCHES. (Hybrid Perpetual.) A finely formed, pure white rose; flowers good size, perfect and of fine form and finish; one of the finest white roses.
- PURITAN. (Hybrid Tea.) Flower very large, of the purest ivory white and very double; one of the best keeping roses.
- PIERRE GUILLOT. (Hybrid Tea.) Flowers bright crimson, passing to carmine; very large, double, full and highly scented; a healthy and vigorous grower and constant bloomer; one of the very best Hybrid Teas.
- RAINBOW. (Tea.) The color is deep pink, striped and mottled with crimson, the center often tinged with yellow; very large and sweet; a constant bloomer.
- REINE OLGA DE WURTEMBERG. (Tea.) A splendid rose and should be grown where the Marechal Niel succeeds; a beautiful sort for covering verandas and trellises; color rosy crimson, suffused with red; much superior to that of Reine Marie Henriette.
- MADAME VEYSETT. (Striped La France.) This rose resembles La France in growth, fragrance, shape of bud and flower, but is nicely striped with a very deep rose color.

- SNOWFLAKE. (Tea.) A lovely white rose; one of the freest flowering white roses.
- TRIOMPHE DE PERNET PERE. (Hybrid Tea.) Flowers large, double and of heavy texture; buds long and nicely pointed; a free bloomer; color bright red.
- VICK'S CAPRICE. (Hybrid Perpetual.) Flowers large, slightly cup-shaped, but full and deep; petals are thick and lasting, having the ground color satiny pink, striped and dashed with white and carmine; a vigorous and healthy grower and free bloomer.
- IMPROVED RAINBOW. A beautiful and charming rose. It is superior to the Rainbow, every petal in the flower being penciled with bright amber color.
- WHITE PERLE DES JARDINS. Resembles the Perle de Jardins except the color, which is a delicate creamy white; buds beautifully shaped; the flowers large and full; foliage dark and glossy.
- KAISERIN AUGUSTA VICTORIA. A beautiful white rose, sometimes tinted with yellow; blooming continuously; petals large and pure ivory white; excellent for cut flowers; California's best white rose.
- CRIMSON RAMBLER. (Polyantha.) Especially adapted for growing on verandas, walls, etc., as it is a strong, vigorous grower, making shoots from 10 to 15 feet in a season; it is a profuse bloomer; flowers crimson, and the foliage dark, glossy green.

EVER-BLOOMING TEA ROSES.

- AMERICAN BANNER. Flowers white, but each bud and flower distinctly striped with bright red.
- ANNA OLIVER. Flower large and full; color creamy blush, shaded with carmine and edged with rose; very fragrant.
- ARCHDUCHESS ISABELLA. Flowers are large and perfectly double; white, shaded with rosy carmine; very fragrant.
- BON SILENE. Flowers of great size and beauty; color deep rose; valuable for bouquets and decorative purposes.
- BOUGERE. Extra large; very double and full; color bronze rose, delicately shaded with lilac.
- CATHERINE MERMET. Flowers large and globular; color clear, shining pink; a healthy grower and good bloomer.
- CHARLES ROVOLLI. Flowers are large, delightfully fragrant; color brilliant carmine, changing to silvery rose.
- CORNELIA COOK. Flowers very double; color creamy white, sometimes tinged with pale lemon and blush.
- DEVONIENSIS. Beautiful creamy white with rosy center; large, full and double.
- DUTCHESSE DE BRABANT. Soft, rosy, pink petals, edged with silver; very sweet; one of the best.
- DUTCHESS OF EDINBURGH. Deep, rosy crimson; very double.
- EDWARD GONTIER. Flowers creamy yellow, with rosy buff center; an excellent rose.
- ISABELLA SPRUNT. Bright canary yellow; large, beautiful buds; profuse bloomer.
- JOAN OF ARC. Fine, golden yellow; full form; very double.
- JEAN PERNET. Beautiful canary yellow; large, full and double.

- LETTY COLES. Soft, rosy pink, deeply shaded with crimson; extra large and double; exceedingly sweet.
- MADAME BRAVY. Rich creamy white, with blush center; perfect form, large; very double and sweet.
- MADAME CAMILLE. Very double and globular; color delicate pink, veined with white; large and distinct.
- MADAME DE WATTEVILLE. Flowers large, full and highly perfumed; color creamy yellow, with rosy blush.
- MADAME FALCOT. Fine apricot yellow; a constant bloomer. of medium size and fullness.
- MADAME LAMBARD. Flowers very large and full, very double and sweet; color bronze rose, shaded with carmine; an elegant free-blooming and long-lived sort.
- MADAME JOSEPH SWARTZ. Extra large, globular flowers; very full and sweet; color white, tinged with rosy blush; a profuse and constant bloomer.
- MADAME PIERRE GUILLOT. Flowers large, full and globular; color delicate orange yellow; a good grower and constant bloomer.
- MADAME MARGOTTIN. Very large and double; flowers highly perfumed; color beautiful dark yellow with bright red center.
- MARIE LAMBERT. Pale flesh color, passing to creamy white veined and clouded with soft carmine.
- NAMELESS BEAUTY. A beautiful, rich, creamy white rose, with deep rose center; large, full and deliciously sweet.
- NIPHETOS. An elegant rose; very large and double; deliciously sweet; color pure white; highly valued for its lovely buds; will thrive in shade.
- PAPA GONTIER. Magnificent, large flowers; color rich cherry red; a rose peculiarly adapted to California gardens.
- REGULUS. Large, full and double; very fragrant; color brilliant carmine with purple and red shading.
- SAFRANO. Bright apricot yellow, sometimes tinged with rose; very fragrant, valued for its beautiful buds.
- SUNSET. Flowers full, large and finely formed; highly perfumed; color rich golden amber.
- SOMBREUIL. White, edged and tinged with silvery rose; very sweet.
- SOV. DE MADAME PERNET. Large, full form; color soft, rosy crimson.
- TRIOMPHE DE LUXEMBOURG. Immense rosy pink buds and flowers; very double and sweet; a vigorous grower and constant bloomer.
- WHITE BON SILENE. Valued mostly for its beautiful buds.

CLIMBING TEA ROSES.

- CELINE FORESTIER. Pale sulphur yellow; large, full flowers, perfectly double; a fine bloomer and good grower.
- CLOTH OF GOLD. Clear, bright yellow; large, full and double; very sweet; a beautiful rose.
- GLOIRE DE DIJON. Large, perfectly double, rich, creamy pink; does best in partial shade; a splendid climber.
- JAMES SPRUNT. Deep cherry red flowers; medium size, full, very double and sweet; a profuse bloomer.

LA MARQUÉ. Pale canary yellow, almost white; beautiful buds; large full flowers; very double and sweet; a profuse bloomer.

MADAM CAROLINE KUSTER. Beautiful orange yellow; clear and distinct; large, full and very double; highly perfumed.

MARÉCHAL NEIL. A magnificent rose; superb bud; flowers extra large, very double and deliciously perfumed; color rich, golden yellow; one of the finest climbers; will do well in partial shade.

THE BANKSIA ROSE AS GROWN IN CALIFORNIA.



REINE MARIE HENRIETTE. Very large, full and double; color glowing crimson, elegantly shaded; withstands the hottest sun.

SOLFATERRE. Climbing habit; fine, clear, sulphur yellow; large, full, double and very sweet.

MARY WASHINGTON. Flowers large; pure white; very double, borne in clusters; strong grower and prolific bloomer.

[MISCELLANEOUS CLIMBERS.]

WHITE BANKSIA. White, violet-scented flowers; beautiful.

YELLOW BANKSIA. Fine clear yellow; very full and beautiful.

PRAIRIE QUEEN. Clear, bright pink; large, compact, globular; very double and full; blooms in clusters.

REVE D'OR. (Climbing Safrano.) Deep yellow, sometimes coppery yellow; large, full and very sweet.

BALTIMORE BELLE. Blush, variegated carmine, rose and white; very double; flowers in clusters.

GREVILLE. (Seven Sisters.) Flowers in large clusters; varies in color from white to crimson.

EVER-BLOOMING BOURBON OR CHINA ROSES.

AGRIPPINA. Brilliant, fiery red; good size and form; very double, full and sweet; an early and profuse bloomer.

ARCHDUKE CHARLES. Brilliant crimson scarlet; large; very double and sweet; good grower and constant bloomer.

HENRY PLANTIER. Color bright, shining rose; extra large and full; very double and fragrant; hardy.

HERMOSA. Large; very double and fragrant; color a beautiful, clear rose; blooms in clusters.

SOUVENIR DE LA MALMAISON. Color a beautiful, rich, creamy flesh, with rose center; flowers very large, perfectly double and very fragrant.

MADAME BOSANQUET. Pale flesh, shaded with deep rose; large size; very full and sweet.

RED MALMAISON. Flowers large, full, perfect form; color bright glowing crimson; rich and velvety.

HYBRID TEA ROSES.

BEAUTY OF STAPLEFORD. Bright pink color, shaded carmine; large, very full, perfect form; highly scented.

ESMERALDA. Flowers of medium size, very regular and full; color silvery rose; deliciously perfumed.

MADAME SCHWALLER. Blooms in large clusters; large and regular flowers; color fine salmon rose; highly perfumed.

MADAME ANDRE DURON. Flowers very large, fragrant and beautiful, clear vermilion red; constant bloomer.

LA FRANCE. A magnificent rose of superb form, and as double as a rose can be; color silvery rose, shaded with pink; flowers large, finely built and fragrant in the highest degree; blooms constantly.

TRIOMPHE DE ANGERS. Bright red, changing to dark velvety crimson, tinged with purple; large, full, double and fragrant.

HARDY HYBRID PERPETUAL ROSES.

ABEL CARRIERE. Flowers extra large and double, full and sweet; color dark crimson; very handsome.

AMERICAN BEAUTY. Flowers extra large; full and exceedingly sweet; color rosy crimson; very handsome; thrives in partial shade.

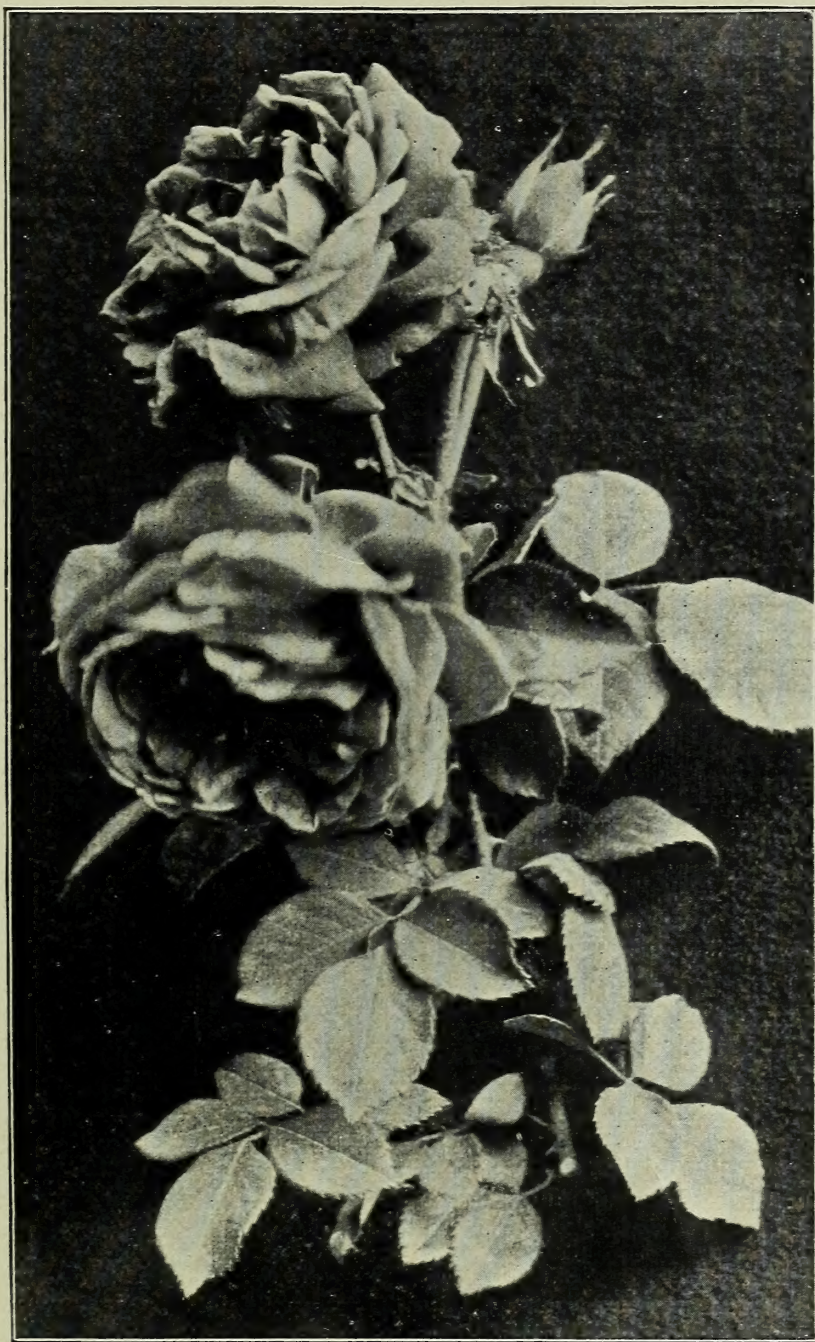
BARONESS ROTHCHILD. A grand and beautiful rose; flowers are of immense size; globular form; color a lovely shade of deep, rosy pink; a strong, vigorous grower, a regular and profuse bloomer.

CAPTAIN CHRISTY. Extra large, very full and double; color flesh pink, deepening at center to dark rose.

COQUETTE DES BLANCHES. Pure white; blooms in large clusters; flowers medium size, full and fragrant.

GIANT OF BATTLES. Brilliant crimson; large, very double and sweet.

HER MAJESTY. Very large and beautiful; flowers medium size; very double; color rosy pink, tinged with silvery rose; very fragrant.



GENERAL JACQUEMINOT.

GEN. JACQUEMINOT. Bright crimson; very rich and velvety; handsome.

PAUL NEYRON. Flowers of immense size; color bright; shining pink; clear and beautiful; very double.

PERLE DES JARDINS. Very large and full; bright straw color, sometimes canary yellow; very fragrant; one of the best.

- PERLE DES BLANCHES. Flowers large and very double; very hardy and sweet.
- JOHN HOPPER. Flowers large, very regular and full; color brilliant rose, shaded with crimson; very sweet.
- LOUIS VAN HOUTTE. Brilliant crimson; large, full and fragrant.
- MAGNA CHARTA. Flowers extra full and double; color a rosy red, flushed with violet crimson; a profuse bloomer.
- PERFECTION DES BLANCHES. Large pure white flowers, full and double; constant bloomer; very fine.
- PRINCE CAMILLE DE ROHAN. Very dark, velvety crimson, shaded black; large, full flowers; very handsome.
- PERPETUAL WHITE. Flowers of medium size, borne in clusters; very fragrant; color pure white.
- PRINCESS ADELAIDE. Flowers extra large, very double and fragrant; color bright, rosy pink.
- GLORY OF MOSES. Extra large and perfectly double; color deep rosy carmine; very mossy and fragrant.
- HENRY MARTIN. Rich, glossy pink; large globular flowers; very full and sweet.
- JAMES VEITCH. Extra large; flowers very fragrant and full; color bright crimson.

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