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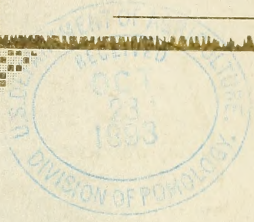
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Index ed.

1893-'94

Descriptive Catalogue

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93-4

Established 1878

Napa Valley Nurseries



Nurseries less than a quarter of a mile from Napa Railroad Depot, in a southerly direction, on the banks of the Napa River

SAUSAL FRUIT FARM

Residence of the Proprietor, four and a half miles north of Napa, where all varieties of Fruits are tested, and where Buds and Grafts for propagating purposes are obtained

ADDRESS

LEONARD COATES

NAPA, CALIFORNIA

NAPA VALLEY NURSERIES.

Customers will please observe carefully the following directions and remarks:

1. Write orders carefully, on separate sheet of paper, and state by what route goods shall be shipped ; otherwise the shipper will use his own judgment in the matter. Orders should be sent in as early as possible, which are filled in rotation.

2. State plainly if it is desired that no substitutions shall be made ; otherwise, in small, mixed orders, it is customary, at the discretion of the nurseryman, to sometimes make slight changes which he thinks of advantage to his customer.

3. After stock is delivered to the transportation company, I will not be responsible for any damages that may result through delays or accident, from whatever cause. Trees are always packed so that they will reach their destination in good order if forwarded with any reasonable degree of promptness. Claims for damages during transit must be made to the forwarding companies.

Any mistakes made in filling orders will be cheerfully rectified if notification of such error is made on receipt of goods.

4. Packing is done in the best manner, by experienced workmen, for which a small charge is made, to cover the cost of material used. Parties remitting cash with their orders should bear this in mind—about 25 cents to \$1.00 per bale, according to size.

5. Every precaution is taken that all trees or plants shall be true to name. Fruit trees are propagated from bearing trees at Sausal Fruit Farm. Mistakes are sometimes liable to occur in the busy packing season, although the chance for such is very small indeed. Should such errors occur, and they be not discovered at first, I cannot agree to be liable for more than first cost of trees, and if this is not agreed to by purchaser, he is hereby asked to return stock bought.

6. The terms of payment are invariably cash in advance if the parties are unknown, or satisfactory security. A deposit of 10% is required at the time of ordering. Remittances can be made by Bank Draft, Money Order or Registered Letter. If money is sent by express, charges must be prepaid.

7. Special prices on large orders can be given at any time. Regular Price List is issued in the fall.

LEONARD COATES,

Napa, Cal.

Price List _____

—: OF :—

△△ FRUIT AND △△

ORNAMENTAL TREES

Grapes, Small Fruits, etc.,

—: OF THE :—

Napa : Valley : Nurseries,

— NAPA, CAL. —

SEASON 1893-1894.

Please Read Before Ordering.

The following quotations are for first-class stock only. For list of varieties, with full descriptions, see catalogue. Packing extra at cost of material only.

FIVE HUNDRED OF ONE PARTICULAR SORT OR VARIETY will be furnished at THOUSAND rates, FIFTY AT HUNDRED rates, and SIX AT DOZEN rates. Long lists of assorted varieties cannot be sold at Hundred and Thousand rates.

It must be distinctly understood that after stock is delivered to the Transportation Companies I will not be responsible for any damages that may result through delays or accidents while in transit. Trees are always packed so that they will reach their destination in perfect order if forwarded within a reasonable length of time. Claims for damages during transit must be made to the Transportation Companies direct.

N. B. Every precaution is taken that all trees or plants shall be true to name. Fruit trees are propagated from bearing trees at Sausal Fruit Farm. Mistakes are sometimes liable to occur in the busy packing season, although the chance for such is very small indeed. Should such errors occur, and they be not discovered at first, I cannot agree to be liable for more than first cost of trees, and if this is not agreed to by purchaser, he is hereby asked to return stock bought.

Having made special arrangements with Wells, Fargo & Co., I can ship nursery stock by express at a reduction of about 20 per cent from regular express rates.

By this arrangement customers can have their small orders sent by express almost as cheaply as by freight.

❖ Price List. ❖

	Each	Per Doz.	Per 100	Per 1000
APPLE—1 and 2 years.....	15	\$1 50	\$12 50	\$100 00
" Crab, 1 and 2 years.....	15	1 50	15 00	
PEAR—1 year, on imported French stocks...	20	2 00	15 00	125 00
PEACH—1 year, on Peach root.....	20	2 00	15 00	125 00
PLUM—1 year, on Peach and Myrobolan rts..	20	2 00	15 00	125 00
" Burbank, Mikado, Ogon.....	25	2 50	17 00	150 00
" Normand's Japan, on Myro. only.....	1 00			
PRUNE—1 year, on Peach and Myrobolan...	20	2 00	15 00	125 00
" Robe de Sergent, on Myro. only...	20	2 00	15 00	125 00
APRICOT—1 year, on Peach and Apricot root	20	2 00	15 00	125 00
" Bungoume, Gold Dust, Hubbard	50	5 00		
NECTARINE—1 year, on Peach.....	20	2 00	15 00	125 00
CHERRY—1 year on Mazzard.....	20	2 00	15 00	125 00
FIG—2 to 3 feet.....	20	2 00	15 00	
" 3 to 4 ".....	25	2 50	20 00	
QUINCE—2 years.....	20	2 00	15 00	
ALMOND—On Almond, 1 year.....	20	2 00	15 00	125 00
WALNUT—Praeparturien, 6 to 8 feet.....	40	4 00	30 00	
" Persian, 6 to 8 feet.....	40	4 00	25 00	175 00
" A'Bijou, 6 to 8 feet.....	40	4 00		
" Cal. and Eastern Black, 3 feet.....	20	2 00	15 00	
PECAN—From best Texas seed.....	25	2 50		
CHESTNUT—Italian, Jap. Mammoth, Span..	30	3 00	25 00	
" American Sweet, 4 feet.....	20	1 80	15 00	125 00
MULBERRY—Russian, 3 to 4 feet.....	20	2 00		
" Downings, 3 to 4 feet.....	30	3 00		
ORANGE—Washington Naval, Med. Sweet..	1 00	9 00		
" Oonshiu (Japanese Seedless).....	50	5 00		
LEMON—Eureka, Lisbon, Villa Franca.....	1 00	10 00		
PERSIMMON—Best Japanese varieties.....	20	2 00	15 00	
POMEGRANATE—Sweet fruited.....	30	3 00		
OLIVE—Mission, Manzanillo, Nevadillo.....	25	2 50	20 00	
" Picholine.....	20	2 00	15 00	
" Larger sizes of each of the above varieties at 40c to 75c each.				
GRAPES—Foreign varieties.....	5	50	3 00	20 00
" " " New Persian.....	25			
" Native American.....	10	1 00	6 00	
" " " Pierce.....	15	1 50		
" Riparia, Resistant Stocks.....			2 00	15 00
GOOSEBERRIES.....	10	1 00	6 00	
" Industry.....	20	2 40	20 00	
" Golden Prolific, Triumph..	20			

	Each	Per Doz.	Per 100	Per 1000
CURRENTS—Red Cherry.....	10	1 00	4 00	25 00
“ Black Naples, White Grape....	10	1 00		
“ Gloire des Sablons.....	25			
RASPBERRIES—Red Varieties.....	05	50	3 00	
“ White and Black.....	10	80	5 00	
BLACKBERRIES.....	05	50	3 00	
“ Evergreen.....	10	1 00	5 00	
STRAWBERRIES.....		25	1 00	
“ Oregon Everbearing.....	05	50	2 00	

Shade and Ornamental Trees.

	Each	Doz.	100
ASH, ELM, MAPLE, CATALPA, BALM of GILEAD, etc., fine trees, 6 to 8 feet high.....	40	4 00	
TEXAS UMBRELLA—3 to 4 feet.....	30	3 00	20 00
“ “ 6 to 8 “	60	6 00	
PEPPER—Very fine, 3 to 4 feet.....	40	4 00	
MONTEREY CYPRESS—12 to 18 inch, in boxes.....		50	3 00
“ “ Larger sizes at regular rates.			
“ PINE—Seedlings in boxes.....		50	4 00
MAGNOLIA GRANDIFLORA—Accord'g to size, 75c to 2 00			
LOQUET—According to size.....		50c to 1 50	
LILAC—White and Purple.....	25	2 50	
“ Persian Blue.....	35		
JAPANESE BAMBOO—Fancy Variety.....	25	2 00	
LEMNOC VERBENA—2 feet.....	25	2 50	
SWEET SYRINGA (Mock Orange) 2 to 3 feet	25	2 50	
SNOWBALL—2 to 3 feet... ..	25	2 50	
PAMPAS GRASS—Strong sets, 2 year.....	40	4 00	

The Ornamental Department is being constantly added to and anything not on this, or my Flower and Plant Catalogue, will be procured at lowest market rates. All catalogues mailed free on application.

Address all communications to

LEONARD COATES,

Napa, Cal.

Descriptive Catalogue.

"Jock, when ye hae nothing else to do, ye may aye be sticking
in a tree. It will be growing, Jock, while ye're sleeping."

[*Heart of Midlothian.*]

THIS brief catalogue will be found as nearly correct as it is possible to be. Professor H. E. Van Deman, late Pomologist in the Department of Agriculture at Washington, D. C., very kindly assisted me in its revision, especially as to the recently adopted rules of nomenclature. These rules of the American Pomological Society tend toward simplicity and brevity, by which superlative, irrelevant and inadvisable terms are expunged.

The attention of the horticultural public is again called to the fact that absolutely no irrigation is used in these nurseries for trees or shrubs. The root system is perfect, the trees are well grown, clean and healthy, and are propagated from a bearing orchard at the residence of the proprietor, Sausal Fruit Farm, four and a half miles north of Napa, where visitors are always welcome.

The direct management of the nurseries is in the hands of Mr. Max J. Crow, for many years connected with the business.

Fair and honorable treatment is guaranteed to all.

Special attention is given to the introduction and propagation of the most promising fruits and nuts.

The oriental plums are becoming a distinct feature in the exportation of Californian fresh fruits. The Normand is the latest introduction. Over twenty other new varieties are being tested, some of them hybrids, and these will be placed upon the market as their merits become established.

Any information regarding soils and location, their adaptability to the different fruits, estimates on cost of planting or colonizing, cultural directions, or insect remedies, etc., will be cheerfully furnished.

Price list issued every fall. Special prices given to large planters. A separate catalogue is published of ornamental plants, flowers, etc.

LEONARD COATES,

NAPA, CALIFORNIA.

FRUIT DEPARTMENT.

FOR THE CONVENIENCE OF THOSE UNACQUAINTED WITH ALL THE VARIETIES, I HAVE NAMED THEM AS NEARLY AS POSSIBLE IN ROTATION OR IN THEIR ORDER OF RIPENING.

APPLES.

Summer.

Red Astrakhan. Very large, crimson, juicy and acid; tree a good bearer; the most profitable and best early variety.

Red June. Small, bright red; a beautiful early apple; tree bears young.

Gravenstein. Large, striped, rather flattened in shape; very fine flavor; tree prolific, and a good grower; the best late summer apple, and unsurpassed for drying.

Everbearing. Clear waxen yellow, shaded with red; fruit continues to ripen for three months, beginning in July.

Autumn.

Alexander. Very large and handsome, nearly covered with bright red stripes; flesh tender and juicy; valuable for market.

King of Thompkins. A magnificent apple, bright red, and of very fine flavor.

Hoover. Large, rather flattened, very deep crimson, coarse grained, but good flavor; its deep color makes it extremely valuable in the market; succeeds best in the bay counties.

Winter.

✓ **Yellow Bellflower.** Large, oblong, pale yellow; very fine quality; tree vigorous and of drooping habit.

✓ **Roxbury Russet.** Medium, rough, russety skin; rich; should be in every collection.

✓ **Rhode Island Greening.** Large, green; tree a good bearer; a general favorite.

✓ **Hubbardston.** Very large, striped: of excellent quality.

✓ **Rambo.** Medium, yellow ground, striped and dotted with red; tender, crisp, and of excellent quality.

✓ **Jonathan.** Medium, almost covered with bright red; very valuable market sort.

✓ **Marshall, or Red Bellflower.** Very large, deep crimson, shaped like Yellow Bellflower, of fine quality; tree productive; originated near Napa, by J. L. Marshall, being a cross between Yellow Bellflower and Red June; one of the most valuable market varieties in the list.

✓ **Baldwin.** Large, roundish oblong, bright red; of fine quality, and tree very prolific.

✓ **Rome Beauty.** Large, yellow, shaded with bright red: flesh yellowish, tender and good.

✓ **Rall Genet.** Large, striped; of fine quality, and tree a good bearer.

✓ **Winesap.** Medium, bright red; a great favorite, and valuable for the table or market.

✓ **Ben Davis.** Very large and handsome, striped with bright red; quality very good.

✓ **Northern Spy.** Large, round; a beautiful apple, delicately marked with red; a fine upright grower.

✓ **Swaar.** Large, golden yellow, crisp, and of peculiarly fine flavor.

✓ **Smith** (*Smith's Cider*). Medium, striped with bright red on a pale yellow skin; very fine quality; juicy.

- Arkansas Black.** Very large, nearly round, deep crimson, almost purple; a good keeper; very valuable.
- Sonoma.** Large to very large, irregular in shape, striped; fine quality; originated in Sonoma Co., Cal.
- Clayton.** Large, nearly covered with dark red; a good keeper, and tree a great bearer.
- Esopus** (*Spitzenberg*). Large, light red; extra quality; a great favorite.
- Newtown Pippin.** Large, yellow; of fine quality; one of the most popular late varieties.
- Shannon.** Very large; took premium at World's Fair, New Orleans, for "*largest and handsomest apples.*"
- Shackleford.** Large, bright red; a very late keeper.
- Lankford.** Large, red; particularly recommended as a very late keeper for a mild climate.
- Paragon** (*M. Black Twig*). Very large, but otherwise resembling Winesap, except that it keeps much better.
- Delaware Red Winter, or Lawver.** Large, round, bright red; of extra quality; of remarkable keeping qualities; tree vigorous, and a good bearer.
- Stark.** Large, roundish, yellow, striped with red, and thickly sprinkled with brown dots; a valuable, late-keeping market variety.
- Yellow Transparent.** A new seedling of superior merit, somewhat resembling Maiden's Blush, but larger and of finer quality.

CRAB APPLES.

Whitney. Large, handsome; good quality, mid-season.

Hyslop. Large, deep crimson; very popular; late.

Transcendent. Fruit very large; tree productive; one of the best.

PEARS.

NAMED ABOUT IN THEIR ORDER OF RIPENING.

Osband Summer. Medium size, yellow, with red cheek; fine flavor; productive.

Tyson. Rather large, bright yellow; good; ripening just after the preceding.

Bosc. A large, handsome, russety pear; flesh white, melting, perfumed.

Clapp. Very large; much resembling the Bartlett, but about a week earlier.

Lawson, or Comet. Large, showy; valuable for market; early.

Anne Ogereau. Medium, beautiful crimson color; fair quality.

Bartlett. Very large, rich, buttery, with a delicate flavor; flesh fine grained; tree a fine, upright grower; the most profitable market sort.

Hardy. Large, pale russet; very fine; tree remarkably vigorous and productive.

Angouleme. Very large, dull yellow; a valuable shipping pear.

De Tongres. Large, long shape; rich russet; excellent quality; tree a fine grower.

Howell. Large, clear yellow; fine quality.

Seckel. Medium, dark-brown color; very sweet, melting and juicy.

- Sheldon.** Large, russety, with red cheek; a great favorite.
- Lawrence.** Large, yellow; very productive; quality good.
- Mount Vernon.** Medium, yellow, slightly russet; vinous and aromatic; tree very vigorous and an early bearer.
- Clairgeau.** Very large and handsome; rather coarse grained, but of fine flavor; very valuable shipper; tree an enormous bearer.
- Idaho.** New; very large pear, resembling Duchess in shape, but of better quality; a month later than the Bartlett.
- Anjou.** Large, russety, red cheek. Very fine.
- Counseiller de la Cour.** Recommended as a very desirable pear; tree hardy.
- Cole.** A fine, large pear, without core or seed.
- Assomption.** The largest of all pears; quality fair; shape irregular.
- Fitzwater.** Fruit medium size; golden yellow, with little red on one side; quality best; small core. Ripens in November. Tree a vigorous upright grower.
- Dana's Hovey, or Winter Seckel.** Medium, extra fine flavor and quality; best.
- Winter Nelis.** Medium size, mostly covered with russet; best winter pear; tree a strong but straggling grower.
- Lincoln Coreless.** Very large; good shipper; an exceedingly handsome pear of first-class quality. It is without seeds or core. Season, winter; a good keeper. This new variety is a great acquisition.
- P. Barry.** Very large, deep yellow, nearly covered with russet; very fine; originated with the late B. S. Fox, of San Jose, Cal.
- President Drouard.** Very large, melting, juicy, with a delicious perfume. Tree vigorous; a great bearer; very late.
- Easter.** Large, greenish yellow; good quality; best late keeper.

PEACHES.

Freestone.

NAMED ABOUT IN THEIR ORDER OF RIPENING.

- Alexander.** Of good size, nearly covered with deep red; flesh greenish; juicy, rich; the most popular very early variety.
- Ulatis.** A seedling of Alexander, ripening at the same time, but of superior quality and firmer; the best early shipping variety.
- Strawberry.** Medium size, white, striped with crimson; flesh white, delicious; good for the table.
- French.** A new extra early sort from Oregon, ripening immediately after Alexander, being larger, flesh whiter, and more nearly a freestone; very good.
- Miss Lola.** Described as a perfect freestone of fine quality. The two preceding and Hale's Early are, properly speaking, half-free.
- Hale** (*Hale's Early*). Large, deep red skin; flesh greenish, rich; very valuable for market and shipping.
- Amelia.** Very large, oblong; white flesh; red cheek.
- Bishop.** Very early freestone; white.
- Pansy Pabor.** The earliest yellow freestone; medium size, very high color.
- Imperial.** Follows closely after the foregoing, and is rather larger.
- Gov. Briggs.** Large, yellow, and said to be both better and earlier than Crawford.
- Foster.** Very large, rounder than Early Crawford, and of superior quality; shipping and canning.
- Early Crawford.** Very large, yellow; tree a fine grower and very productive; very extensively planted.
- Mary's Choice.** Very large, round; yellow, rich; excellent for canning, drying or shipping.

- Honest Abe.** Similar to above, but of superior quality.
- Reeve.** Large, deep yellow, with crimson cheek, red at the pit; good for drying.
- Late Crawford.** Resembling Early Crawford, but darker in color and of better quality, but not so good a cropper.
- Muir.** Large, pale yellow; very firm flesh, very sweet; best for drying.
- Susquehanna.** Very large, yellow; rich, juicy and sweet; one of the best mid-season market peaches.
- Newhall.** Seedling of above, and claimed to be superior; much esteemed where known.
- Lady Palmerston.** A very handsome yellow-fleshed peach, of fine quality; deserves to be well known.
- Ellison.** Very large, yellow; flesh firm; reproduces itself from seed; tree vigorous and a great bearer.
- Lemon Free.** Originated in Ohio; very large, pale yellow; shaped a good deal like a lemon; of extra fine quality; tree very productive; ripens before Salway.
- Elberta.** Very large, yellow; fine quality; a great bearer.
- Scruggs.** Very large, resembling Picquet's Late, but earlier.
- Picquet Late.** Very large, round, yellow, red cheek; sweet, rich and perfumed.
- Lovell.** Large, pale yellow, almost perfectly round; small pit; of unsurpassed quality for canning or drying; a California seedling.
- Wonderful.** Very large, nearly round; regular in form and size; flesh yellow; pit small; skin almost covered with rich carmine; tree vigorous and prolific; ripens one week before Salway.
- Salway.** Large, yellow; very rich; the most popular late free-stone.
- Marshall Late.** Very large, yellow; one of the best very late sorts.
- Chair Choice.** Large, yellow; very fine; from Maryland.

✓ **Fisher.** A white peach of very superior quality ; tree hardy and a good bearer ; a superior table fruit.

✓ **Baldwin Late.** Medium to large, white, with red cheek ; very good ; the latest of all, hanging on the tree till Thanksgiving.

Clingstone.

✓ **McKevitt.** Large, pure white, faint blush on side next the sun ; tree very hardy and vigorous, and a good bearer ; unsurpassed for canning.

✓ **Tuskena, or Tuscan.** Large, yellow ; nearly round ; of good quality and early.

✓ **Sellers.** From Orange cling ; larger and finer ; has been more planted than any other clingstone.

✓ **California.** A seedling of Orange cling from Sacramento ; very fine.

✓ **Nichols.** Large, rich color ; tree hardy and very productive ; in demand for canning.

✓ **Burke.** A magnificent white cling, from the Southern States ; ripens after Orange.

✓ **Grover Cleveland.** Originated with Mr. J. M. Gates, of Vacaville, Cal. Very large, round, rich yellow, with red cheek ; in quality unexcelled.

✓ **Tuscany.** Very large, handsome ; orange, with deep crimson cheek ; from Italy.

✓ **Mother Porter.** Medium size, pale yellow, no color at the pit ; fine grained and very sweet.

✓ **George Late.** One of the best very late clings ; largely used for shipping.

✓ **Indian Blood.** Large, deep crimson ; for sweet pickles or preserves.

✓ **Austin.** The latest yellow clingstone ; very valuable ; originated near Winters, Cal.

All Clingstone peaches are good shippers.

PLUMS.

NAMED ABOUT IN THEIR ORDER OF RIPENING.

Early Yellow. Round, yellowish red; of inferior quality, but very early.

Clyman. A seedling of Peach plum, originating in Napa Valley; large, reddish purple; flesh firm; freestone; tree very vigorous, and a great bearer; a very valuable plum, especially for shipping in a fresh state, ripening with the Cherry plum. The best really good early plum.

Royal Hative. Medium, reddish purple; very largely planted in the early localities, where it is very profitable.

Simon. Apricot plum, from China; fruit of medium size, bright red; flattened; flesh deep yellow, with peculiar aromatic flavor; tree a very fine grower; of great value as an early shipper. Introduced into Alsace-Lorraine from China by M. Simon twenty-three years ago.

Peach. Very large, round, reddish purple; one of the most magnificent of plums, and very early; a light bearer, but at only 20 lbs. to the tree would be very profitable.

Tragedy. A seedling from the Sacramento River region; very early; a fine dark prune and tree a good bearer; very profitable for shipping fresh.

Pissard, or Purple-leaved plum; fruit of pleasant flavor; tree very ornamental.

Mikado (*Botan or Abundance*). Skin yellow, nearly covered with bright carmine; large, pointed; yellow flesh; regular bearer; good shipper.

Bradshaw. Very large, egg-shaped, purple; a splendid dessert plum.

Burbank. Resembles Mikado, but more yellow in color; blotched with crimson; tree vigorous and great bearer.

Pond (*Hungarian*). Very large and showy, of beautiful crimson color; tree an immense bearer; used very extensively for shipping fresh to Eastern markets.

Yellow Egg. Very large, golden yellow; very popular for table and canning, and is found very profitable dried whole, or shipped green to the East.

Duane Purple. Large, roundish oval; freestone; flesh firm.

Jefferson. Very large, roundish oblong; greenish yellow with numerous pink dots on sunny side; excellent; very sweet and rich.

Columbia. Large, round, brownish purple; perfect freestone; flesh very firm; the best for drying.

Satsuma or Blood Plum. Large, round, deep crimson to the pit; flesh very firm; seed remarkably small; destined to be perhaps the most profitable of all shipping plums; from Japan.

Diamond. A large purple plum from England; a great acquisition as a shipping fruit.

Ogon. Japanese; yellow, large, round; freestone; good quality.

Green Gage. Medium to large; round, rather flattened; color green, with pink flush; the standard of all plums for excellence of quality, much superior to "Imperial Gage," which is erroneously known as Green Gage.

Washington. Very large, round, greenish; flesh firm, sweet and rich; freestone; good for drying or canning.

Golden ^{Prune} From Oregon; a seedling of Fellenberg; very large, oval, deep golden yellow; tree a very strong upright grower and a great bearer; highly recommended.

Prune d'Agen (*French Prune*). The well-known variety extensively planted all over the State; medium size, egg-shaped, reddish purple, the color varying according to climate, near the bay being much darker than in the interior; very sweet and rich and a great bearer; should only be planted on rich land, and the fruit should be thinned if size is desired. It is well known that in all prune orchards of this variety some trees are found bearing fruit of a larger type. It is from these trees that trees are propagated in the Napa Valley nurseries, in the hope that the standard may be improved.

- D'Ente** (*erroneously Robe de Sergent*). Large, roundish, rather enlarged on one side; dark brownish purple; clingstone; makes a magnificent dried prune, drying blacker than d'Agen and having a more tender skin, but rather more acid.
- Shropshire Damson.** Size medium; the best for preserving.
- Kelsey.** Japanese; very large; rich, reddish purple on yellow ground; tree a prolific and early bearer; very largely planted for shipping East; the largest of all plums.
- Normand.** Very large; round, rather flattened; deep golden yellow; the finest flavored of all Japanese plums.
- Golden Drop** (*Silver Prune*). Large, oval, dull greenish yellow; very rich and sweet; admirable for drying whole as a prune.
- Ruby.** From Lake Co., Cal.; described as a large, deep-red prune; very sweet and rich.
- Grand Duke.** Very large, rich purple, freestone; the best late purple plum.
- Bavay.** Large, round green; resembles the Green Gage; excellent quality.
- Fellenberg, or Italian.** Large, oval, deep purple with blue bloom; freestone; very firm flesh; excellent for drying or shipping fresh.
- Ickworth Imperatrice.** Medium to large, round; bluish purple; with beautiful bloom; flesh very firm and dry; stands shipping well.
- Late Red** (*Coe's Late Red*). Medium, round, reddish; sweet and good; hangs on the tree till winter.
- Uncle Ben.** A seedling, originating with B. H. Crow, Esq., in Stanislaus Co., Cal. Fruit large, nearly round, pale yellow, and of excellent quality. It ripens in early winter, keeping till nearly Christmas.

New Varieties.

- Pacific.** A new Prune from Oregon; claimed by the originator to be the coming Prune of commerce. Samples will be shown as soon as possible.
- Tennant.** Another Prune from Oregon; both being said to be larger, better and earlier than any other.
- Hancock.** A prune from Mr. Hancock, of Sacramento; claimed to be an improvement on the ordinary d'Agen.
- Holman.** An improvement on the German Prune.

APRICOTS.

- Newcastle.** From Newcastle, Cal.: nearly as large as Royal, and by far the best very early apricot.
- Royal.** Large, deep yellow, with orange cheek; rich and sweet; tree a great bearer; very extensively planted.
- Blenheim.** Similar to Royal, and especially adapted for the bay counties.
- Montgamet.** A large, French apricot, of deep, rich color: early.
- Hemskirke.** Large, of superior quality; tree hardy.
- Esperen.** A mid-season French variety; large; of best quality.
- St. Ambroise.** Very large; mid-season; somewhat oval in shape; very valuable as a shipper.
- Peach.** Very large, round; perhaps the most highly flavored of all: propagated from trees in the orchard of R. C. Kells, Sutter Co.; acknowledged to be the best. There are several varieties known as "Peach."
- Boulbon.** From France: of enormous size; roundish oblong; quality first class.

Moorpark. The well-known standard variety for table or canning; very large, rich and good; a rather uncertain bearer.

Luizet. From France; said to be superseding all others.

Gooley. New; a seedling; said to be the earliest of all the large varieties; from Solano Co., Cal.

PRUNUS MUME, OR APRICOT PLUM.

Bungourne, Gold Dust, Hubbard. Three varieties. Very early, and probably only successful in the orange belts.

NECTARINES.

New White. Large, roundish; excellent for canning.

Boston. Large, yellow, splashed with red, sweet and good; very productive.

Olmstead. Large, red cheek, free; late.

CHERRIES.

Advance. A seedling of Early Purple Guigne; large, purple; tree a great bearer; the best early cherry.

Lamaurie. Medium, dark purple; a good bearer and very early.

Purple Guigne. Medium size, dark purple; a good bearer; extensively planted as one of the best early cherries.

Guigne Marbree. Large, rather conical shape, deep red; quality best; tree a great and early bearer; ripens very early.

Rockport Bigarreau. Very large, light colored; very prolific bearer.

May Duke. Large, dark red ; subacid.

Purity. Large, almost white, and waxy looking ; very fine flavor ; tree a great bearer ; a seedling of Elton.

Mezel. Very large, obtuse heart shape ; dark red ; a fine shipper.

Mastodon. A seedling of Pontiac ; of immense size ; black, very rich ; rather a shy bearer.

Tartarian. Very large, rich, black, juicy ; the most popular table cherry.

Thompson. A seedling of Tartarian, which it much resembles ; tree hardier and a better bearer.

Napolean Bigarreau, or Royal Ann. Very large, light colored, with red cheek, almost covered with light red in the sun ; the favorite canning cherry ; tree vigorous and a prolific but not early bearer.

Centennial. Seedling of above ; larger, more obtuse, and more beautifully marbled and splashed with red ; very firm and sweet ; perhaps no fruit has achieved a wider reputation in so short a time ; tree a stocky grower ; the best shipper. First introduced by the proprietor of these nurseries.

Republican. Medium, black ; flesh remarkably firm and solid ; a fine shipper.

Oregon. New ; from Oregon ; a seedling of Royal Ann ; very large, color reddish purple ; flesh very firm and sweet ; very late ; a great acquisition.

Chapman. A seedling of Tartarian ; larger and finer ; a better bearer, and, what constitutes its great value, *much earlier* ; ripens immediately after Purple Guigne.

QUINCES.

Champion. Very large ; good flavor.

Orange. Large, rich yellow ; very popular.

FIGS.

- California.** Large, deep purple; very good; tree hardy and a strong grower.
- Adriatic.** Large, white; pulp red; very fine quality; largely planted for drying.
- San Pedro.** Very large, light color; best dessert fig.
- Smyrna.** Large, light brown; very sweet; adapts itself to different climates.
- Bulletin Smyrna.** From bearing trees of the lot imported by the San Francisco *Bulletin*. Promises to be the best white fig for drying.
- Commercial Smyrna.** From Florida.
- Foundling.** A very large fig, introduced by Mr. Luther Burbank.
- Celeste.** Small, very sweet, yellow, great bearer.

NUT TREES.

ALMONDS.

- I X L.** Large, generally single kernels; hulls easily; soft shell; tree a strong, upright grower.
- Nonpareil.** Large, full kernel, thin shell; tree of a weeping habit, and a strong grower.
- Ne Plus Ultra.** Similar to above, but of different habit of growth.
- Lewelling.** Originated in Napa County with the late John Lewelling; fine, softshell nut; tree an enormous bearer.
- Drake.** Resembles Nonpareil, but tree more upright.
- Commercial.** From Tulare County; a seedling of distinct type; nut very large, thin shell; tree a great bearer, and stands frost well; very thrifty and sturdy, rarely losing all its leaves.

Wolfskill. An excellent nut, paper shell; a good amateur variety.

Sultana. A Spanish variety; softshell.

Golden State. From Yolo County; described as a great and regular bearer; quality good; softshell.

Routier. From Senator Routier, Sacramento County; highly recommended.

WALNUTS.

Persian (*English, Madeira*). Fine nuts; tree a good and regular bearer; the original of all the softshelled so-called "English" Walnuts.

Prœparturiens. Rather dwarf-growing; bears early; excellent nut; from France.

Bijou. Very large nut; a French variety.

Santa Barbara. Seedling of Persian Walnut; very thin shell; bears early.

Eastern Black, or American Black, the well-known variety from the Eastern States, succeeds well here.

California Black. A native species; tree a vigorous grower, and very ornamental.

Siebold. Japanese Walnut; tree a most rapid grower, with very large leaves; nuts good, borne in clusters; will become very popular.

PECAN.

A beautiful growing, symmetrical tree, with glossy foliage; nut long, thin, and of excellent quality.

CHESTNUTS.

Italian. Nut large, good; tree very ornamental.

American Sweet. Smaller nut than the above, but sweeter.

Japan Mammoth. Nut of immense size and good quality; tree bears young.

Spanish.

Miscellaneous Fruits.

MULBERRIES.

- Russian.** Fruit large, black; tree very vigorous.
- Downing.** A great favorite; heavy bearer.
- English or Persian.** Very large, fine fruit, tree of slow but sturdy growth, leaves large and thick; the best.

ORANGES.

- Oonshiu.** A small, seedless Japanese variety; very sweet; of dwarf habit; quite hardy.
- Washington Navel.** The largest and finest variety.
- Mediterranean Sweet.** Small, late, very good.

LEMONS.

- Villa Franca; Eureka.** The two hardiest and best market varieties; of extra quality.

JAPANESE KAKI or PERSIMMONS.

- Yemon** (Ā-mōn). Round, flattened, deeply ribbed, dark orange red; very large; edible while still solid.
- Haychiya** (Hä-chee'-yā). Oblong, or roundish; orange red; keeps late; should be house-ripened.
- Hyakume** (Hyä'-koo-māy). Large, nearly globular; seedless; late; good.
- The Japanese Persimmon** makes one of the most ornamental of trees; and the fruit is becoming to be very highly esteemed, and valuable as a market fruit.

OLIVES.

Oblonga or Picholine. Best growing variety, and makes fine oil.

Mission. Makes good oil.

These two have been more planted than any others.

The following are among the best tested varieties :

NEVADILLO, MACROCARPA, MANZANILLO,

COLUMELLA, REGALIS, PENDULIER,

RUBRA, UVARIA.

GRAPES.

Thompson Seedless. Very prolific ; fine for raisins or canning.

Sweetwater. Very early ; white.

Rose of Peru. Bunches very large, berries nearly round ; color purple.

Muscat of Alexandria. The great raisin grape.

Black Hamburg. Black, large berries and bunches ; very fine quality.

Black Malvaisia. Berries oval, black, large bunches ; very good.

Flame Tokay. Berries and bunches very large ; light red color ; best shipper.

Malaga. Very large, oblong ; white ; fine.

Sultana. Seedless raisin grape.

Emperor. Very large, late, rose color ; good shipper.

Mission. Large bunches, medium berries, very sweet, black ; a great favorite.

Verdel. One of the best very late grapes ; bunches greenish ; very large.

Cornichon. Very large bunches ; berries long ; black ; good late keeper.

NATIVE AMERICAN GRAPES.

- Isabella.** Large, black, musky.
- Catawba.** Large, red, sweet and musky.
- Agawam.** Very large berries, red.
- Martha.** Large, white, very sweet.
- Concord.** Black ; bunches large ; very popular.
- Delaware.** Red ; small, compact bunches ; very sweet.

These varieties are recommended for arbors and trellises.

CALIFORNIA SEEDLING.

- Pierce.** Originated from Isabella ; much larger and finer than its parent.

NEW VARIETIES OF GRAPES FROM PERSIA.

Imported by the Department of Agriculture, under Prof. H. E. Van Deman, Pomologist, and now introduced in California for the first time.

- Paykane Razukee.** Color bright red ; berries very large and long ; almost seedless ; sweet ; early.
- Dizmar.** White ; long, tapering berries ; very sweet ; very early, ripening with the Sweetwater.
- Askaree.** Black ; very handsome ; almost as large berries as the Cornichon, but ripening a month earlier.
- Shahanee.** White ; similar to Askaree, except the color.

The original vines have fruited two seasons, and being planted amongst twenty-five other varieties of the leading table grapes of both American and European origin, a very accurate test as to time

of ripening has been made. It will be noted that all ripen early, either with or up to two weeks later than the Sweetwater, the well-known earliest variety. Unlike the Sweetwater, however, they are all large, handsome grapes, and will prove great acquisitions to the shipping and table varieties of California.

A few strong, rooted vines of the above are offered for sale.

WINE VARIETIES.

Cuttings furnished of all known varieties from the best Napa Valley Vineyards.

WILD PHYLLOXERA-PROOF STOCK.

Riparia. Best suited as a grafting stock for valley lands or shallow soil with clay subsoil.



SMALL FRUITS.

GOOSEBERRIES.

Champion. From Oregon ; berries large.

Industry. Large berries ; deep red when ripe ; productive, and said to be free from mildew.

Houghton. Small, good quality ; sweet ; quite healthy.

Crystal. New ; from Oregon.

Golden Prolific ; Triumph. Two new varieties, highly praised.

CURRENTS.

Cherry. Very large, red ; the best.

White Grape. Best white currant.

Black Naples.

Gloire des Sablons. A beautiful striped variety ; very showy for the table.

RASPBERRIES.

Cuthbert. Large, red, good shipper ; bears nearly all the year.

Hansell. The best early red raspberry.

Brinckle. The best white or golden raspberry.

Gregg. Fine large blackcap variety.

BLACKBERRIES.

Crandall. Very early.

Evergreen. From Oregon; bears a delicious fruit until late in the fall or winter.

Lawton. Best and largest; mid-season.

Kittatinny. Large; good quality; very extensively planted.

Wilson's Early.

STRAWBERRIES.

Sharpless. Very large and productive; good.

Longworth. Very popular; long season.

Monarch. One of the best; productive.

Captain Jack. Very productive; for heavy land.

Wilson. One of the greatest favorites; succeeds well everywhere.



ORNAMENTAL TREES AND SHRUBS.

Some of the Best Deciduous Shade Trees.

Rock Elm. } Thriving in almost any soils, but succeeding best
English Elm. } in moist, heavy land. Will stand heat very well.

Balm of Gilead. Very rapid growing, and useful as an avenue tree; will grow in very wet land.

Sycamore Maple. } All rapid growing, but doing better in the
Scarlet Maple. } coast and northern counties than in the
Sugar Maple. } very hot interior valleys of California.

Mountain Ash. Very graceful and upright growing; bears clusters of beautiful red berries.

Catalpa. Handsome tree, with very large leaves and white and purple flowers; very vigorous grower.

Texas Umbrella Tree. The true variety; forming a dense umbrella-like top. Desirable as an avenue tree, or for planting in clumps under which to swing hammocks.

White Ash. Slender, rapid-growing avenue tree.

Tulip Tree (*Liriodendron*). A beautiful tree, which in California should be more largely planted. Moderate grower.

Hickory. } Well-known nut trees, making very desirable orna-
Pecan. } mental trees.

- Walnut, Persian. }
 " California Black. } All of these varieties are admirably suited for avenue planting.
 " Eastern Black. }
 " Siebold (Japanese). }
- Chestnut, Italian. }
 " American Sweet. } Planted in groves or alternate with other trees, the effect is very fine.
- Mulberry Downing. }
 " Russian. } No tree will make a more beautiful shade in a short time than the Mulberry.
- Butternut. A favorite nut tree which should be in every collection.
- American Beech. }
 " Larch. } Very graceful trees, but not so hardy and vigorous in California as the foregoing; require a cool climate and plenty of moisture.
 " Birch. }
- Grevillea robusta. Very graceful.
 Amongst the

EVERGREEN SHADE TREES

- Magnolia grandiflora and Olives are most beautiful and desirable.
- Eucalyptus globulus (*Blue Gum*). }
 " rostrata (*Red Gum*). } Strong growing and succeeding everywhere.
 " ficifolia. }
- Monterey Cypress. The well-known hedge plant, which also makes an immense shade tree in a very short time.
- Monterey Pine. Another native of California; a grand tree.
- Acacia. Several varieties, including the Blackwattle.
- Loquat or Japan Medlar. More properly a shrub, bearing a very pleasant flavored fruit.
- Arbor Vitæ.
- Golden Arbor Vitæ.

PALMS.

Pritchardia filifera. California fan palm.

Chamœrops excelsa (Japanese). Very hardy.

Phœnix canariensis. These three perhaps the most desirable for outdoor culture.

A much larger list of palms will be found in a separate catalogue of more delicate plants.

LILACS.

White.	} The most popular of spring flowering, hardy, deciduous shrubs.
Purple.	
Persian.	

Pampas Grass, Japan Quince, Snowball, Etc., Etc.

Blue and Red Gums, Monterey Cypress and Pines, etc., in boxes for extensive planting, at low rates.

Send for Catalogue of **Roses** and ornamental **Palms** and **Plants**; also of **Greenhouse Plants**. Special attention called to this. Price lists on application.

Telephone connection at office in Napa.

Address

LEONARD COATES,

NAPA, CALIFORNIA.

RESPONSIBILITY.

I desire it to be distinctly understood that dealers purchasing from me sell upon their own responsibility. I likewise disclaim any liability for results arising from defective planting or at improper seasons, or from subsequent faulty treatment and cultivation, and am not in any respect responsible for any loss or damage arising from any failure thereof. While I exercise the greatest care to have all trees and plants true to name, well grown, and packed in the best possible manner, and hold myself in readiness, on proper proof, to replace all trees or plants that may accidentally prove untrue to label, free of charge, or refund the amount paid therefor, it is mutually understood and agreed to between the purchaser and myself that my guarantee of genuineness shall in no case make me liable for any sum greater than that originally received for said trees or plants that prove untrue. My reputation for upright dealing, and the uniform high standard of quality of my products, the results of many years' business career, is my only guarantee to customers. Without such a reputation it would be useless to continue in the business. If this is not agreed to, then stock must be returned.

LEONARD COATES.

Number of Trees or Plants on an Acre

AT GIVEN DISTANCES APART.

DISTANCES APART EACH WAY.	NUMBER OF PLANTS.
1 foot	43,560
2 feet	10,560
3 "	4,830
4 "	2,722
5 "	1,742
6 "	1,210
7 "	888
8 "	680
9 "	537
10 "	435
12 "	302
14 "	222
15 "	193
16 "	170
18 "	134
20 "	108
25 "	69
30 "	48
35 "	35
40 "	27

Rule to Find Number of Trees to an Acre.

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, which, divided into the number of feet in an acre (43,560), will give the number of trees to the acre.

*Mapa Valley
Nurseries*
