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1922 Catalog

ORNAMENTAL TREES
PLANTS AND VINES

LEONARD COATES NURSERY CO.
Morganhill, California
OVER forty years ago Leonard Coates established this business and is constantly studying, investigating and experimenting to improve our Fruit varieties.

OUR BUD WOOD is cut from bearing trees on our home place at Morganhill. You are invited to see these trees in season and satisfy yourself that the utmost is being done to produce for you the best bearing trees.

THE NURSERY STOCK is grown in some of the best of California's fertile soil—can you ask for more?
DECIDUOUS SHADE TREES

ACER campestris. ENGLISH MAPLE. Very ornamental; dark green foliage retained late in the fall. Succeeds well in California. 4-8 ft. M. a. macrophyllum. BROAD LEAVED MAPLE. Native of California. Street, avenue or shade tree. It becomes a handsome tree of large proportions with a stately stem often three feet in diameter with branches to the height of twenty feet, its spread of limbs shading an area from seventy-five to one hundred feet across, 1-2 ft. L. a. rubrum. SCARLET MAPLE. Native of eastern states. Does well in California. 2-3 ft. L. a. saccharinum. SUGAR MAPLE. Native of eastern states. Rapid grower in California, and well adapted for a street or avenue tree. 4-8 ft. L.

AESCULUS Californica. BUCKEYE. 1-3 ft. L. a. hippocastanum. HORSE CHESTNUT. 3-5 ft. L.

AMYGDALUS davidiana. FLOWERING ALMOND. Dbl. white, pink, and single pink. 4-6 ft. C.

CARYA olivaeformis. PECAN. Makes one of the finest shade trees; tall and symmetrical. Bears only in warmer parts of the state. 2-4 ft. L.

CATALPA bungei. Tree of moderate growth, forming a round, compact head; leaves large. Very useful for a formal Avenue or driveway. Top grafted on c. speciosa. Sizes 3-8 ft. N.

c. speciosa. WESTERN CATALPA. Strong growing tree, with large, roundish leaves, and panicles of white, spotted, fragrant flrs. Very handsome tree when in bloom. A fine specimen of this tree is growing by our office. 1-8 ft. L.

CELTIS occidentalis. HACKBERRY OR NETTLE TREE. Small spreading tree, well adapted for a lawn; leaves rather light green, flrs. small, berries orange-red. 3-8 ft. M.

CERCIS canadensis. JUDAS TREE, RED BUD. Small spreading tree, covered in the spring with deep crimson flrs. before leaves appear. Its early blooming makes it desirable in every home garden; or grouping in larger grounds would be very effective. 1-8 ft. M.

c. occidentalis. JUDAS TREE, RED BUD. The native California variety is dwarfed in habit, and therefore better adapted to smaller gardens. Mixed with c. canadensis it would make a most effective grouping. 1-6 ft. M.

CLERODENDRON trichotomum. A very hardy shrub or small tree. Flrs. bright blue. 2-3 ft. M.

CORYLUS californica. HAZEL NUT. 2-3 ft. C.

CRATAEGUS. Double scarlet, white and single red thorn. 3-6 ft. M.

FRAXINUS. The ash is a favorite ornamental tree, with long compound leaves and inconspicuous flrs.

f. americana. AMERICAN ASH, WHITE ASH. Tall tree, succeeding well wherever there is sufficient root moisture. Valuable trees, which should be largely planted. 4-8 ft. L.

f. velutina. BLACK ASH. A shapely growing tree, particularly recommended for alkaline or saline soils where most other trees are a failure. Withstands drought well. 4-8 ft. L.

GYMNOCADUS canadensis. COFFEE BEAN, KEN- TUCKY COFFEE TREE. 1-3 ft. L.

JUGLANS californica. CALIFORNIA BLACK WALNUT. One of the best and most vigorous shade or avenue trees. 4-6 ft. L.

KOELREUTERIA paniculata. PRINCE OF INDIA, CHINA TREE, VARNISH TREE. Tree of moderate growth, forming well rounded head; leaves dark glossy green, pinnate. Flrs. in large terminal panicles, bright yellow, the large bladdery-like crimson seed pods appearing before all the blossoms have fallen. The effect is striking, the tree being exceedingly handsome in leaf, flr. and seed, and a beautiful ornament for a lawn. 4-8 ft. L.

LABURNEUM vulgare. GOLDEN CHAIN. 4-8 ft. L.

LARIX decidua. EUROPEAN LARCH. 5-8 ft. N.

LIRIODENDRON. TULIP POPLAR. Very handsome tree with large tulip-shaped greenish-yellow flrs. 1-2 ft. L.

MAGNOLIA purpurea. 6-8 ft. P.

MELIA azedarach. TEXAS UMBRELLA TREE. 4-6 ft. M.

MORUS nigra. BLACK PERSIAN MULBERRY. Leaves large, stiff, fruit very large, and of tart rich quality. This tree should be in every garden. Many prefer the fruit to blackberries, and it bears for a long season. 4-6 ft. N.

MORUS tatarica. RUSSIAN MULBERRY. Rapid growing shade tree, well adapted to warm locations. 1-6 ft. L.

NICOTIANA glauca, TREE TOBACCO. Large shrub or tree, with light green leaves. Flrs. yellow, drooping. 2-4 ft. C.

PISTACIA. The Pistasias make fine shade trees. They do well in California. Seedlings 1-2 ft. L. p. Budded, improved sort. 2-5 ft. N.

PLATANUS orientalis. PLANE TREE. Large tree with well rounded head. Widely endorsed for street or avenue work. It is well adapted to California conditions. 1-2 ft. L.

POPULUS nigra italica. LOMBARDY POPLAR. Tall, and of narrow growth. Esteemed as an avenue tree for its formal effect; may be planted in quite wet soils. 4-6 ft. L. p. norway. 4-6 ft. L. p. silver. Very ornamental with its large leaves, white on the under side. 4-6 ft. L.

PRUNUS serrata. FLOWERING CHERRY. Dbl. white or dbl. pink. 2-4 ft. N. p. serissima. CHINESE CHERRY. 4-6 ft. M. p. emarginata. ORNAMENTAL WILD PLUM. Native of California. 1-2 ft. M. p. persica. FLOWERING PEACH. Dbl. red or white. 4-8 ft. M. p. pissardi. PURPLE LEAVED PLUM. 4-8 ft. L. p. triloba. FLOWERING PLUM. Flrs. dble. pink, very pretty. 4-6 ft. M.

PYRUS malus, BECHTEL'S. FLOWERING CRAB. Very popular flowering tree. 2-4 ft. M. p. malus neidwetzkyana. FLOWERING CRAB. Of especial beauty: flrs. large, leaves red or bronze tinged. 3-6 ft. M.

ROBINIA. The Locust is one of the most desirable shade trees. 4-6 ft. all varieties. r. hispida. ROSE COLORED LOCUST. Flrs. large, deep pink; beautiful tree of moderate growth. C.

r. langleyi. NEW; flrs. in dense clusters; deep pink; foliage very striking with young growth bronze color; stem thickly covered with red hairs. D.

r. late pink. A variety which seems to have originated on our grounds, having rose pink flrs. in dense cluster, blooming almost continuously from June to September. Branches smooth. M.

r. pseudacacia. BLACK LOCUST. L.

SALIX. The WILLOW, family is very large, and is found to the moister locations from Alaska to Mexico. s. babylonica. WEEPING WILLOW. 4-6 ft. L.
SAMBUCUS aura. GOLDEN LEAVED ELDER. Low tree or shrub, with light green leaves and black berries which make very fine jelly or pies. 1-2 ft. M.

S. racemosus. ELDER. Small spreading tree or large shrub. Always picturesque in naturalistic planting. 1-2 ft. M.

SOPHORA japonica. JAPAN PAGODA TREE. A beautiful tree for shade or for lawn planting. Leaves rich dark green; branches smooth, green. Flrs. white, in midsummer, in large panicles. Hardy. 1-6 ft. M.

SORBUS aucuparia. MOUNTAIN ASH. BOWAN TREE. Of moderate growth, leaves shining, flrs. white, berries scarlet, in large clusters. Should be pruned annually to prevent it from becoming too straggling. 6-8 ft. L.

TAXODIUM distichum. BALD CYPRESS. Tall, graceful tree, with feathery foliage. 1-3 ft. B.

TILLIA. THE LINDENS are unequalled for avenue trees.

t. americana. AMERICAN LINDEN, BASSWOOD. Tall, symmetrical tree; leaves very large. 3-6 ft. L.

t. europaes. EUROPEAN LINDEN OR LIME. Tall, symmetrical tree; compact-headed; leaves smaller than preceding. 1-3 ft. L.

ULMUS. WEEPING ELM. 6-8 ft. O.

VITEX incisa. CHASTE TREE. Small tree, or shrub, with finely cut leaves, and spikes of bright blue flrs. Exceedingly decorative and ornamental. 1-2 ft. C.

DECIDUOUS SHRUBS

ABUTILON. FLOWERING MAPLE. Large maple-like leaves and very showy, bell-shaped flrs. in red, gold and white. 1-3 ft. B.

AMORPHA californica. INDOO SHRUB. Handsome, native of California, with pinnate leaves like those of the locust. Flrs. in long finger-like spikes, deep purple, almost black, with conspicuous yellow stamens. 3-6 ft. B.

BERBERIS thunbergii. Dense, low, graceful. Flrs. yellow; fruit brilliant red; often used for hedges. In California almost an evergreen. 1-2 ft. B.

b. vulgaris. COMMON BARBERRY. Moderate grower, bright green foliage, becoming tinted; flrs. golden yellow; berries crimson; very good bordering. 1-2 ft. B.

b. vulgaris purpurea. PURPLE LEAVED BARBERRY. Deep purple leaves, yellow flrs. and crimson berries. 1-2 ft. B.

CALYCANTHUS occidentialis. ALLSPICE. Sweet scented shrub, native of California; leaves large, flrs. dark red. 1-2 ft. B.

CARYOPTERIS incana. BLUE SPIREA. Almost evergreen here; free growing, with intense sky-blue flrs. Much liked by bees. 1-3 ft. B.

CHILOPSIS linearis. DESERT WILLOW. FLOWERING WILLOW MIMBRES. Native of California. Shrub or low tree, growing wild in dry districts south in Texas. Allied to Bignonia. Leaves long, narrow, on drooping branches; flrs. trumpet-shaped, lilac, with yellow stripes. 1-3 ft. B.

CORNUS californica. DOGDOW. Grows along creek bottoms. Flrs. small, in cluster; wood reddish; very pretty shrub. 1-2 ft. B.

c. Florida. Shrub or small tree, leaves large, smooth, shining; flrs. large white or pinkish; berries large, bright red; said to be the handsomest American flowering shrub. 2-3 ft. C.

c. koreana. New. 1-3 ft. C.

CRATAEGUS crus-galli. COCKSPUR THORN. Grows to 40 ft. or may be kept in hedge form. Very decorative and bright when in bloom, and in the fall with its beautifully colored leaves, and red berries lasting all winter. 4-6 ft. C.

CRATAEGUS coccinea. THORN. The Hawthorns are hardy with single leaves and great apetals of sweet scented flrs. Recommended for color effects. They prefer a good stiff loam or clayey soil. If cultivated well, they thrive without irrigation. 4-6 ft. C.

CYDONIA japonica. JAPANESE FLOWERING QUINCE. Deep crimson flrs. in the spring before the leaves open. Very showy. 1-3 ft. C.

DEUTZIA. A very popular garden shrub of easy culture and fine flowering and very satisfactory. Dbl. and single white or pink. 1-3 ft. B.
d. candida. 1-3 ft. B.
d. PRIDE OF ROCHESTER. 1-3 ft. B.

DIERVILLA (WEIGELA). These shrubs are mostly natives of China and Japan. The best flowers are obtained by pruning back to about 6 inches as soon as they are done blooming. Pink, single crimson and deep crimson. B.
d. sibolidi. Variegated leaves, flrs. pink; very fine. 1-4 ft. B.

EXOCHORDA. PEARL BUSH. Flrs. large, pure white. 2-3 ft. B.

FORSYTHIA suspensa. GOLDEN BELL. Covered with clear yellow bell-shaped flrs. in early spring, and these are well opened. 1-3 ft. B.
f. viridissima. GOLDEN BELL. Large shrub, covered in spring with yellow bell-shaped flrs.; more erect than preceding. 1-3 ft. B.

FRAXINUS dipetala. FLOWERING ASH. Native of California. Shrub or small tree; flrs. fragrant. 1-3 ft. C.

HALESIA. Flrs. like those of the common snowdrop. 1-2 ft. C.

HIBISCUS diversifolius (ALTHEA). ROSE OF SHARON. Tall, shrubby; flrs. large, primrose-yellow, with red center. 2-3 ft. C.
h. syriacus. Woody shrub, with very handsome petunia-like flrs. Single white, db1. blue, db1. red. 1-3 ft. B.

HYDRANGEA mousseline. Deep pink; new. 5-7 in. pots, 1 ft. 75c.
h. hortensis. Flrs. in immense clusters, white to bluish or pink. 5-7 in. pots, 1 ft. 50c to 75c; in tub, $1.50.
h. nigra. Deep pink, 5 and 7 in. pots. 1 ft. 50c to 75c; in tub, $1.50.
h. paniculata. White, or changing to light pink. 5-7 in. pots, 1 ft. 50c to 75c.

KERRIA japonica. GLOBE FLOWER. Tall, slender shrub, covered during early spring and summer months with a profusion of rich yellow double or single flrs.; very bright and attractive. 2-3 ft. B.

LAGERSTROEMIA indica. GRAPE MYRTLE. Pink or crimson. 1-3 ft. C.

LONGICERA grandiflora... Shrub. Upright growing honeyuckle. Flrs. scarlet. 2-3 ft. B.

MALAVYSCUS (ACHANIA) arboreus. TURK'S CAP. Moderate grower, erect shrub, with large leaves, and intense scarlet flrs. Very showy, where bright color is needed among more somber shrubbery. 1-2 ft. A.

NUTTALLIA. A pinkish. 0.80. BERRY. Rather small, shrub, with large, oblong or roundish shiny leaves. Small drooping panicles of white flrs. in early spring, and large berries, red to purple in color. 1-2 ft. D.

PHILODELPHUS. SWEET Mock ORANGE. Flrs. large, white. 1-4 ft. B.
p. coronarius. Very fragrant creamy-white flrs. 1-4 ft. B.
p. lewisii. Smaller flrs. than preceding, otherwise similar; native of California. 1-4 ft. B.

PRUNUS tomentosa. DWARF JAPAN CHERRY. Shrub or bush, covered with small, scarlet, edible fruit. Exceedingly showy. 1-3 ft. C.

PUNICA granatum. SWEET-FRUITED POMEGRANATE. A variety with fruit of good quality, and of value in the market. 1-2 ft. C.

P. granatum, POMEGRANATE, WONDERFUL. A variety bearing very large, handsome fruit of best commercial quality. 8-12 in. C.

p. granatum. Double red or white. 1-2 ft. B.

P. granatum. Paper shell. 1-2 ft. B.

RHS cotinus. SMOKE TREE. 1-3 ft. C.

PROSOPIS juliflora. MESQUITE. Spreading shrub, or small tree, growing in the desert lands of southern California and Mexico. Leaves like those of the locust; flrs. small; seed pods sweet and much relished by stock. 2-6 ft. C.

RIBES glutinosum. FLOWERING CURRANT. INCENSE SHRUB. Deep pink flrs. 1-3 ft. C.

r. malvaceum. Native of California. Shrub, similar to glutinosum; flrs. dull red to purplish. 1-3 ft. C.

r. tenuifolium. Shrub, yellow flrs. and red fruit. 1-2 ft. C.

r. speciosum. CALIFORNIA FUCHSIA FLOWERING GOOSEBERRY. Fruit red, bristly. 1-3 ft. C.

ROMNEYA coulteri. MATILDA POPPY. 4 in. pots, 75c; $7.00 per 10.

SALVIA.

s. alba. Flrs. white or slightly tinted blue. 1-2 ft. A.

s. greggii. Shrub, native of Texas, quite woody and hardy; flrs. crimson, blooming nearly all the time if kept pruned. 1-2 ft. B.

s. greggii alba. Similar to above, but with white flrs. 1-2 ft. B.

SPIREA alba flora. Flrs. white. 1-2 ft. B.

s. Anthony Waterer. Compact, free flowering, flrs. crimson. 1-2 ft. B.

s. argentea. Spreading. Flrs. small, dense. 2-5 ft. B.

s. canescens. Tall, dense, white flrs. all summer. 1-2 ft. B.

s. cantoniensis. Shrub. Long narrow leaves, nearly evergreen. Flrs. pure white. 1-2 ft. B.

s. douglasii. Crimson. 1-2 ft. B.

s. thunbergii. 1-2 ft. B.

s. van houtii. Arching branches; flrs. white, in many flowered umbels. 1-3 ft. B.

SYMPHORICARPS. WAXBERRY. Bright glaucous leaved shrub, pink flrs. and red or white wax-like berries. Very good for massing in wild gardening. 1-3 ft. B.

SYRINGA Charles X. VIOLET-LILAC. 1-5 ft. C.

s. josikae. LILAC. Tall growing. Flrs. lavender. 1-2 ft. C.

s. lavandulifolia. Lavender. 1-2 ft. C.

s. lavandulifolia. Lavender cut leaf. Tall, leaves finely cut; flrs. lavender; very ornamental. 1-3 ft. B.

s. Madame Lemoine. Large trusses, white flrs. 1-3 ft. C.

s. Marie la Grey. 1-3 ft. C.

s. President Grévy. Flrs. purplish blue, very dull. 1-3 ft. C.

s. vulgaris. LAVENDER. 1-3 ft. B.

s. vulgaris. PURPLE. 1-3 ft. A.

TAMARIX aestsivalis. TAMARISK. Tall shrub or small tree. Branches purple; leaves narrow; flrs. pink, in large panicles, blooming in spring. 1-3 ft. B.

t. parviflora. Similar to above, but flrs. in slender panicles, blooming in late summer. 1-2 ft. B.

VIBURNUM sterilis. SNOWBALL. Well known by its large heads of white flrs. 2-5 ft. B.

XANTHOXYLUM piperitum. Shrub or small tree. Cultivated in Japan for ornament, to make utensils and for food. Leaves are added to soup; fruit dried, used as a condiment on fish. 1-8 ft. N.

EVERGREEN TREES

ABIES douglasii. DOUGLAS FIR. Stately pyramidal tree, native of this coast. 1-5 ft. P.

a. menziesii. SITKA FIR. Alaska to Calif. Tall, slender tree of beautiful appearance. 2-5 ft. O.

a. nordmanniana. NORDMANN’S FIR. Native of S. E. Europe. Very handsome; leaves flat, dense, shining. 1-2 ft. P.

a. pungens. BLUE SPRUCE. Colorado. Esteemed for its beautiful blue foliage and symmetrical growth. 1-2 ft. P.

ACACIA. This genus is said to number about four hundred, but only a quarter have been introduced into California. They are more generally used than any other evergreen flowering tree.

a. armata KANAGRO THORN. Large shrub or small tree; foliage dark green, shining; branches covered with fine thorns; rich yellow flrs. in April and May; very good for massing or for hedge. 1-3 ft. L.

a. baileyana. Very handsome, feathery blue-green foliage; prolific bloomer; seed pods purple. The most beautiful of all the Acacias. 1-6 ft. M.

a. dealbata silver wattle. Large tree, feathery foliage, yellow flrs. in March; one of the best for shade and broad avenues. 1-2 ft. L.

a. decurrens. GREEN WATTLE. Large wide spreading tree. 2-5 ft. L.

a. extensa. Tall flowering shrub, with long needle-like leaves; new. 1-3 ft. C.

a. farnesiana. CASSIE. Small tree, dark green feathery foliage; profuse deep yellow flrs.; branchlets thorny. This tree is cultivated in south of France for perfumery; new. 1-2 ft. C.

a. floribunda. Rather slender growing tree, almost continuously blooming; a favorite for street planting. 2-8 ft. L.

a. latifolia. A spreading shrub; leaves long; often used as low windbreak; yellow flrs. in spikes. 3-7 ft. L.

a. melanoxylon. BLACK WATTLE. Tall, symmetrical; well adapted for street planting; flrs. numerous, pale yellow. 1-3 ft. L.

a. mollissima. Large, spreading; handsome feathery foliage, and rich golden yellow flrs. 1-5 ft. L.

a. podylariaefolia. BOUND LEAF SILVER ACACIA. Very beautiful and distinct. Leaves gray; flrs. abundant in long yellow terminal racemes; new. 1-3 ft. C.

a. pravissima. Fair sized tree with pendulous branchlets thickly covered with short light-blue-green leaves and a mass of small golden yellow flrs. Graceful and showy; new. 2-7 ft. M.

a. pu Rufa. Small tree, with very graceful, feathery foliage, the young growth a beautiful bronze; new; quite distinct. 4-7 ft. C.

a. pycnantha. BROAD LEAFED WATTLE. Branches rather pendulous, leaves large; flrs. large and very numerous. 1-8 ft. B.

a. saligna. Low tree, drooping branches, large leaves, bluish; new. 4-6 ft. M.

5
a. verticillata. Spreading shrub or small tree. Leaves short, needle-like, in whorls, deep green. Frs. small, numerous. Makes a very ornamental hedge. 2-5 ft. L.

ARAUCARIA bidwillii, BUNYA-BUNYA TREE. Rather hardy, used largely as a lawn tree; very stately. 1-2 ft. P.

ARBUTUS menziesii, MADrone. The most beautiful native Californian small tree. Leaves very large and shining; bark pale green, changing to red; frs. white, wax-like, in drooping panicles; berries rich red. 1-4 ft. O.
a. unedo. STRAWBERRY TREE. Ornamental tree or spreading shrub, with white bell-shaped waxy looking frs. and red fruit resembling strawberries. A most beautiful hardy shrub for individual specimens or for massing. 1-3 ft. N.

CASTANOPSIS chrysophylla. WESTERN CHINQUAPIN. 6-8 in. P.

CASUARINA. RED WOOD, SHE OAK. Named from the Cassowary, the branches having a fancied resemblance to feathers. We propagate the following, both of which are very desirable when an evergreen tree is desired that will not cause too dense a shade.
e. equisetifolia. Branches drooping, green and jointed. A very graceful tree; should be pruned until the desired shape is attained. 3-6 ft. L.
c. stricta. 1-3 ft. M.

CEDRUS atlantica. MT. ATLAS CEDAR. Tall, symmetrical, very desirable for avenues or about dwellings where there is ample space; a grand tree. 3-8 ft. P.
deodora. HIMALAYAN CEDAR. The grandest of all true cedars. Tall, symmetrical, of weeping habit, foliage blue-green. A familiar sight in front of the State Capitol at Sacramento. 3-6 ft. P.

c. libani. CEDAR OF LEBANON. A magnificent Cedar, rather new, of growth than the two preceding, darker in foliage, and more spreading. 3-6 ft. P.

CERATONIA siliqua. CAROB. ST. JOHN'S BREAD. Handsome tree, well adapted to California con- ditions. The large pods on this tree form an excellent stock feed. 1-2 ft. D.

CEROCORUS betulae folium. MOUNTAIN MAHOGANY. Small tree to 30 ft.; leaves thin bright green. 1-5 ft. E.

CINNAMOMUM camphora. CAMPHOR TREE. Forms a well shaped headed tree or tall shrub, according to locality. With its shining foliage, it is one of the very best for rich green ornamental planting; the young growth is reddish. Forms a larger tree in rich, moist soil in warm climate. Quite hardy. 1-2 ft. D.

CORNUS capitata. EVERGREEN DOGWOOD. A large sized shrub; frs. similar to eastern flowering Dogwood. Does well in California. 1-2 ft. D.

CRYPTOMERIA elegans. Very graceful and dense growing variety. 8-24 in. O.
c. japonica. JAPANESE REDWOOD. One of the most decorative conifers, used on porches, etc., in tins, or planted on lawns. 2-6 ft. N.

CUPRESSUS arizonica. ARIZONA CYPRESS. Grows to 40 ft.; its blue-green foliage is most striking and beautiful; succeeds well in warm, sunny positions; a native of California and highly recommended for its many good features. 2-5 ft. and "flats." N.
c. funebris. Large, handsome; one of the grandest. 2-6 ft. L.
c. glabra. SMOOTH CYPRESS. From Arizona. grows to 30 ft. Bark smooth, dark purple-red; leaves bright blue-green; habit compact. 1-3 ft. N.
c. glauca. Spreading habit; foliage blue-green, a native of surpassing beauty. 2-5 ft. N.
c. lawsoniana alumni. Compact variety of Lawson Cypress, more bluish foliage. 1-2 ft. P.
c. lawsoniana. 2-5 ft. P.
c. macrocarpa. MONTEREY CYPRESS. Well-known native cypress, growing to very large tree; much used for the small grove and windbreaks. 1-3 ft. and "flats." L.
c. milford blue jacket. Rich bluish foliage. 3-4 ft.
c. sempervirens. ITALIAN CYPRESS. Tall, compact growing; much used in formal gardening. In Europe used as a windbreak very successfully. 2-6 ft. tall. canoe. N.
c. westernii. Large, very ornamental variety of cypress. 2-3 ft. P. of cypress. 2-3 ft. and "flats." P.

ERYBOTRIA japonica. LOQUAT. Large shrub or tree, with very handsome dark green foliage. Fruit golden, pear-shaped. As a stately ornamental shrub it is unsurpassed. 1-6 ft. N.

EUROPTYIUS. The value of this tree in California as an ornamental has not been appreciated. The grandest of the slower growing varieties for wood is well known, and as such, the Eucaityps grove is a necessary adjunct to every farm. In the following list are many species of striking beauty, in foliage, and fr.; these are of moderate habit of growth, very different from Blue gum, Red gum, etc.
e. amplifolia. FOREST GRAY GUM. Habit similar to that of Red Gum, but stronger, and having broader leaves. 2-3 ft. L. Also in "flats."

e. bosistoiana. 2-3 ft. pots and flats. L.
e. bosistoiana. 1-2 ft. in flats. L.
c. citriodora. LEMON SCENTED GUM. Good grower, leaves very fragrant; very fit for small tree, best near the Coast, or for pot culture, the perfume of its leaves being so pleasing. 2-5 ft. and flats. M.
c. corymbocarpa. SUGAR GUM. Tall, bark smooth, leaves glossy, dark, very handsome tree, drought resistant. 1-3 ft. Flats. L.
c. crebra. NARROW LEAVED IRON BARK. Tall, branches slender, drooping; leaves very narrow; bark persistent; very hardy. 1-4 ft. Flats. L.
c. diversicolor. Karri. 2-4 ft. L.
c. erythromena. 1-3 ft. B.
c. ficifolia. CRIMSON FLOWERED EUCALYPTUS. 3-4 ft. C.
c. globulus. BLUE GUM. Grown for wood or timber; suitable for wide avenues or windbreaks; one of the most rapid growing. 1-6 ft. Flats. K.
c. goniocalyx. MOUNTAIN GUM. 2-4 ft. L.
c. gunnii. 1-5 ft. L.
c. leucocyanly. WHITE IRON BARK. Tall tree; frs. white or pinkish; timber very valuable; likes plenty of moisture. 1-2 ft. Flats. L.
c. leucoxylon-rosea. Firs. dark red; quite hardy; should be widely planted, as it is extremely decorative. 1-3 ft. Flats. M.
c. maculata. SPOTTED GUM. Bark smooth, in patches; valuable for timber. 3-4 ft. Flats. L.
c. mellowdora. 4-5 ft. L.
c. polyanthemos. RED BOX. Tree spreading, moderate grower; bark persistent; leaves a beautiful silver-blue; hardy, and drought resistant. 1-4 ft. L.
c. populifolia. 1-4 ft. L.
c. robusta. SWAMP MAHOGANY. Moderate grower; leaves large, frs. creamy, in large clusters; handsome; Coast. 1-2 ft. Flats. L.
c. rostrata. RED GUM. Tall, rapid grower; very hardy; 1-8 ft. Flats. K.
c. rudes. DESERT GUM. Strong grower, thriving under almost any conditions; perfectly hardy. Good foliage and profuse bloomer. 5-8 ft. Flats. K.
e. sidedoxylon-rosea. Moderate grower; bark dark; flrs. pink, profuse, very ornamental, and tree quite hardy. 5-9 ft. M.

f. stauritana. AUSTRALIAN SCENTED GUM. Tall, branches drooping; hardy. 3-5 ft. L.

g. viminalis. MANNA GUM. Very tall, handsome tree; smooth white bark. Grows very rapidly, and is extremely hardy and adaptive. 5-9 ft. Flats. K.

FI?US australis. MORETON BAY FIG. One of the very best handsome house or porch plants. It is much like the Rubber tree, but harder, and more branching. 1-2 ft.

f. microphylla. MORETON BAY FIG. Very beautiful evergreen tree, forming compact head; in Australia it grows to a great height. 4-6 ft. O.

G. RUSSELLIA robusta. SILK OAK. Tall, symmetrical, with fern-like foliage, and clusters of bright orange-red flrs. 4-6 ft. M.

JUNIPERUS hibernica. IRISH JUNIPER. 1-3 ft. P.

J. californica. CALIFORNIA JUNIPER. 1-2 ft. N.

J. japonica variegata. 1-2 ft. N.

LIBOCEDRUS decurrens. INCENSE CEDAR. WHITE CEDAR. One of the grandest native conifers. Erect, compact, with strong tapering trunk. Flourishes in hot, dry locations on shallow hillsides or on rich soils. 1-2 ft. O.

MAGNOLIA grandiflora. The grandest large-leaved evergreen tree. Should have rich soil, warm climate, and plenty of summer moisture. Flrs. very large, white, fragrant. 1-3 ft. N.

MYRICA californica. WAX MYRTLE. One of the prettiest native California small trees. Leaves dark and lustrous, flrs. small; berries globular, thinly covered with wax, very rare under cultivation. 1-3 ft. P.

PARKINSONIA aculeata. JERUSALEM THORN. 8-12 in. N.

PICEA alba. WHITE SPRUCE. 2-4 ft. P.

P. engelmanni. ENGELMANN'S SPRUCE. 1-2 ft. P.

P. excelsa. NORWAY SPRUCE. One of the finest spruces; tall, shapely grower, very symmetrical. 2-5 ft. O.

PINUS alba. WHITE PINE. Very tall tree, of handsome appearance; leaves bright green. Succeeds well in California. 4-6 ft. O.

P. aristata. ATKINSON PINE. Tall, handsome tree; leaves long dark green, dense. 2-6 ft. O.

P. canariensis. CANARY ISLAND PINE. Rather spreading; leaves light green and lustrous; very rapid grower, beautiful tree. 1-8 ft. D.

P. contorta. CALIFORNIA SCRUB PINE. 1 ft. O.

P. divericata. JACK PINE. Spreading tree, cones small. 8-10 ft. O.

P. fremontiana. Small tree with edible nuts or seeds. 1-3 ft. O.

P. insignis (radiata). MONTEREY PINE. No praise can be too high for this native pine, where quick, handsome effect is desired. Tall, shapely tree of very rapid growth, adapting itself to almost any conditions in our hills and valleys. Invaluable as a windbreak. 4-7 ft. M.

P. montana. DWARF MOUNTAIN PINE. Low growing and evergreen. Very handsome tree, with bright green dense foliage, either as single specimens, or as undergrowth among other trees. 1-6 ft. O.

P. ponderosa. DOUGLAS PINE. YELLOW PINE. The grandest and most useful native pine, growing over 300 feet tall. 4-6 ft. N.

P. sylvestris. SCOTCH PINE. Tall, spreading, succeeding well in California. Also very valuable for timber. 1-12 ft. N.

PRUNUS caroliniana. WILD ORANGE. 1-3 ft. M.

P. ilicifolia. EVERGREEN WILD CHERRY. Small tree or shrub, leaves dark green, holly-like. Flrs. white, in upright panicles, fragrant; fruit purple. This species makes the finest hedge in California. 1-2 ft. M.

P. incana. CALIFORNIA LIVE OAK. Most beautiful of all native Oaks. 1-7 ft. N.

P. engelmanni. 5 ft. N.

P. densiflora. TAN BARK OR CHESTNUT OAK. Strikingly handsome, with large chestnut-like leaves, dark green, and bronze on underside. Grows very tall in good soil. 1-8 ft. N.

P. suber. LAUREL OAK. Tree with very rounded top. The species from which cork is obtained. 1-6 ft. N.

P. wislizeni. 1-3 ft. N.

P. dumarosa. CALIF. SCRUB OAK... N.

RETINOSPORA ericoides. Small upright conifer; delicate foliage, dark green to bronze. 1-8 ft. N.

P. plumosa aurea. 2-4 ft. P.

SCHINUS molle. "CALIFORNIA" PEPPER TREE. So popular and frequent that it has almost become recognized as a native, though coming from South America. 1-8 ft. L.

P. terebinthifolius. NEEDLE TREE, or TENERO TENDER, leaves smaller and darker green than S. Molle; forms a more compact head; very handsome; but suited only to mild climate of the Coast. 1-4 ft. M.

SEQUOIA gigantea. CALIFORNIA BIG TREE. The Giant Redwood of the Sierra Nevada Mountains. Succeeds well anywhere in California. Its habit of growth is dense, upright and pyramidal; should be much more generally planted. 1-4 ft. O.

P. sempervirens. CALIFORNIA REDWOOD. For beauty and utility combined, this tree is undoubtedly the most available in the world. It succeeds anywhere in California, except where soil is too dry, or where winds are too severe. It should be planted as an avenue tree, or for parks, or as individual specimens. 1-12 ft. N.

STERCULIA acerifolia. FLAME TREE. Tall, showy, with rich crimson flrs. Suitable for lawn. 3-4 ft. O.

P. diversifolia. BRACHYCHITON. Tall, tapering trunk; bark smooth, green. Leaves poplar-shaped or cut like a maple; flrs. bell-shaped, white with colored center, wax-like. The tree has a most pleasing appearance in every way, and seems to meet every requirement as an elegant, hardy street tree. 1-12 ft. N.

P. plataniifolia. JAPANESE VARNISH TREE. CHINESE PARASOL TREE. Strong growing tree of round head. Leaves very large, shiny, shaped like the maple. Flrs. small. 1 ft. O.

TAXODIUM mucronatum. EVERGREEN BALD CYPRESS. Most beautiful tree with feathery foliage. For lawn center. Very rare. 4-6 ft. O.

TORREYA californica. TUMION. NUTMEG TREE. Large tree, with stiff narrow leaves, very dark and lustrous. Exceedingly handsome for lawns, or for grouping as a background for light foliaged trees. Seed resembles nutmeg of commerce in appearance. 1-2 ft. P.
TRISTANIA conferta. BRISBANE BOX. Very handsome shade tree, much grown in New South Wales. Useful for boulevards. Thrives in droughts. Flds. small white or spotted, fringed. Small. 25c. $2.00 per 10.

UMBELLULARIA Californica. CALIFORNIA LAUREL or BAY TREE. This genus contains only one species, and is found only on the Pacific Coast. Especially adapted for forming groups of dense foliage in deep, well drained soil, with plenty of moisture. 1-5 ft. N.

ULMUS parvifolius. EVERGREEN ELM. 5-7 ft. N.

EVERGREEN SHRUBS

ABELIA grandiflora. Free-flowering Mexican shrub, with shining leaves and small bell-shaped light pink flrs., hardy; straggling habit. 1-2 ft. C.

ABERIA coffea. Small African evergreen tree or shrub bearing edible fruit of pale purple color. C.

ACACIA cultiformis. KNIFE BLADE ACACIA. Large, round-headed shrub; leaves pale blue-green, profuse bloomer. Contrasts well with Arista in growing. 1-2 ft. B.

a. cyclops. Low spreading shrub with long leaves. Fldrs. solitary or in pairs; seed pods auriculate. 1-2 ft. or more; very striking. new. 1-2 ft. C.

ADENOSTOMA fasciculatum. CHAPARRAL. Characteristic shrub of the chasimal or chaparral regions of the western Range. Cultivation of a very beautiful shrub with its long terminal panicles of white flrs. 1-3 ft. C.

ARCTOSTAPHYLLOS pungens. MANZANTA. 1 ft. E.

a. uva-ursi. TRAILING MANZANTA. 1 ft. E.

AUCUBA japonica. Handsome shrub, with large green or golden spotted leaves, for shady locations or for pot culture. 1 ft. C.

In tub, $1.50.

a. virdis mascula. Bright shining leaves, red berries at Christmas time. 1 ft. C.

AUDIBERTIA polystachya. WHITE SAGE. 1-2 ft. B.

a. stachyoides. BLACK SAGE. 1-2 ft. B.


BERBERIS. BARBERRY. Under this head is composed a portion of some of the most useful ornamental shrubs for the city lot or for ornamental landscaping work. All have beautiful foliage, of varying shades of green and red. The flrs. are yellow, and berries crimson or deep blue, and edible; they are excellent for jellies, pies, etc. We have several new species, all of which are well suited to new conditions.

b. (or MAHONIA) aquifolium. OREGON GRAPE. Beautiful low growing shrub, dark green leaves, tinted red in winter. Fldrs. bright yellow, followed by deep blue berries. Balled. (5-12 in., 75c; 1-2 ft., $1.25.

b. californica. CALIFORNIA BARBERRY. This is, without exception, the finest low growing native decorative shrub. Leaves smaller than Oregon, with a more holly-like, and intense in their vivid and ever changing coloring. Fldrs. bright yellow, in long racemes; fruit blue-black. 1-3 ft. pots E., balled F.

b. darwinii. DARWIN’S BARBERRY. Very ornamental shrub, foliage dark green, flsa. orange, yellow and purple. For bedding-out, massing or as individual specimens it is equally desirable. 1-2 ft. pots D., balled E.

b. elegantissima. New. Low growing shrub with light green foliage; good grower, and extremely bright and attractive. 1-3 ft., pots C. or ballad D.

b. Gagnepainii. 1 ft. D.

b. japonica. 8-12 in. D.

b. knightii. Leaves large, very dark glossy green; flrs. large yellow; handsome and quite distinct. 1-3 ft. D.

b. stenophylla. Very graceful shrub, with slender arching flrs. Many species; flsa. orange, yellow, berries deep blue. 1-3 ft. pots D., or balled E.

b. wilsonae. Elegant shrub, with small leaves, branchlets covered with long yellow thorns, wood redbush; flsa. golden yellow, in dense clusters; fruit salmon red. Very distinct, with vivid Autumn coloring; new. 1-3 ft., pots C., balled D.

Buddleia. The Buddleias are very suitable as a tall intermediate background in landscaping.

b. asiatica. Large shrub, leaves long, flrs. white, in drooping panicles, fragrant. 1-3 ft. B.

b. davidii (variabilis). Large shrub, with globular panicles of light purple or violet flrs.; very attractive and graceful. 1-3 ft. B.

b. globosa. Large shrub, long leaves, roundish-oblong heads of yellow flrs. 1-2 ft. H.

b. madagascariensis. A straggling shrub or half climbing shrub with yellow flrs. used to cover unsightly objects. Not recommended for coldest locations. 1-2 ft. C.

b. officinalis. Shrub. Fldrs. lilac with orange eye; fragrant.

BUXUS. We have a large assortment of Box. These plants are used for more formal gardening, bordering or as pot or tub plants.

b. de manahan. Strong grower, dark green leaves. 8-24 in. B.

b. dwarf. Dark green; for bordering. 8-24 in. D.

b. elegantissima. Variegated gold. 8-24 in. B.

b. golden. Leaves pure gold. 8-24 in. C.

b. hanansworth. 1-3 ft. C.

b. microphylla. Low, almost prostrate; small leaves. 8-24 in. C.

b. myrtifolia. Graceful, drooping habit; small leaves. 8-24 in. C.

b. rotundifolia. Leaves roundish. 1-3 ft. C.

b. sempervirens. Good grower, leaves dark green. 1-3 ft. B.

b. trained. 1-3 ft. G.

CALLISTEMON lanceolatus. BOTTLE BRUSH. Large, spreading shrub, with long leaves and deep crimson flowers; very desirable owing to rich color of flsa. 3-6 ft. B.

c. rigidum. BOTTLE BRUSH. Large shrub, with narrow leaves, stiff; flsa. rich crimson. 8-6 ft. B.

CANTUA buxifolia. Branching shrub; leaves variable; flsa. funnel-shaped, red; very showy. 1-2 ft. B.

CARPENTERIA californica. TREE ANEMONE. One of our handsomest native shrubs, with bright green foliage and large white flowers, with prominent yellow stamens; delightfully fragrant. 1-4 ft. N.

CASSIA artemesoides. Shrub, making a dense head. Leaves needle-like, dense and of pale green color, covered in winter with rich yellow flrs. Grows well in dry, sunny places. 1-2 ft. C.

c. grandiflora. Shrub or small tree. Fldrs. in drooping racemes, pink, very showy. 1-3 ft. B.

c. tomentosa. 1-3 ft. B.

CEANOTHUS. This genus comprises a large assortment of native shrubs, as well as some hybrids. The wild Ceanothus or Mountain Lilac is a most artistic shrub for landscaping.

c. arboreus. TREE LILAC or MYRTLE. Large upright shrub. Foliage dark and glossy; flsa. in large panicles, color sky blue. 1-2 ft. C.

C. incanus. Flsa. blue or white. 1-2 ft. C.
c. *oliganthus.* Moderate grower; good bloomer; bluish. 1 ft. B.
c. *spinosus.* One of the most beautiful of the Mountain Lilacs. Large spreading shrub; branches smooth, green, somewhat sin-ny. Firs. sky blue, very profuse. 1-5 ft. B.
c. *thyriflorus.* Large shrub, erect, spreading; foliage bright, deep green, firs. vivid blue. 1-4 ft. M.
c. *verrucosus.* Low shrub, spreading; leaves small, firs. white. 3-4 ft. B.
c. *New Dawn* or *Strong grower.* D.

**CESTRUM or HABROTTHAMUS** auranticum. **CORAL PLANT.** Shrub with large leaves and reddish or yellow tubular firs. borne in profusion all summer. 1-3 ft. A.
c. *elegans.* **CORAL PLANT.** Firs. deeper red than preceding. 1-3 ft. A.

**CHOISYA ternata.** **MEXICAN ORANGE.** Handsome evergreen shrub, with bright shining foliage and clusters of fragrant white firs. 1-3 ft. D.

**CHORIZEMA** c. c. e. c. e. z. c. firs., *franchetti.*

densely branched; rather large, purpurea. With more Likes leaves reddish or orange. 1-3 ft. D.

**CUPHEA** hyssopifolia. 1 ft.

c. *Cytisus* (GENISTA) andreama. **BROOM.** 1 ft. D.
c. *ala.* **POTUGAL BROOM.** 3-8 in. Q.
c. *bambassium fragrans.* 1-4 ft. D.
c. *hispanica.* **SPANISH BROOM.** Large shrub, covered in summer with its clear yellow firs., very well adapted to California conditions. One of the most satisfactory hardy shrubs. This variety is by far the best, much like Scotch Broom, but stronger. 1-4 ft. B.
c. *monoplosperma.* New variety of broom; slender, drooping; firs. white, very graceful. 1-5 ft. D.
c. *proliferus.* Large, leafy broom, firs. white. 1-3 ft. B.
c. *racemosus.* 1 ft. C.
c. *scoparius.* 1-4 ft. B.
c. *(spartium sepalium)* **BROOM.** 1-2 ft. D.

**DENDROMECON** rigidum. **CALIFORNIA TREE POPPY.** 1-2 ft. E.

c. *Diosma.* **BREAD OF HEAVEN.** Very fine, feathery foliage delightfully fragrant. Firs. small white or purple. Very useful as pot plant, for window gardening, lawn specimens or for a border. 1-3 ft. C.
d. *purpurea.* Rare foliage; coarser than Diosma alba; firs. purple. 1-2 ft. D.

**DURANTA** plumieri variegata... 1 ft. C.

c. *ELEAGNUS* pungens. Spreading shrub, shining silvery leaves, firs. small, in clusters; fruit quite ornamental. 1-3 ft. C.
e. *reflexa.* 8-12 in. C.
e. *reflexa aures maculata.* 8-12 in. C.

**ENCelia californica.** Grows 2-4 ft.; woody at base; downy, strong scented, firs. large, often 2½ in. across; yellow, black center; useful for dry places. 1-2 ft. C.

**ERICA carnea.** **MEDITERRANEAN HEATH.** Bushy, covered with rosy pink firs. in the spring months. 8-18 in. 50¢; $5.50 per 10.
c. *cotonoides weitchii.* White flowering heath; spring bloomer. 1-3 ft. C.
e. *Felix Fauré.* A new variety, exquisitely beautiful, and well adapted to California conditions. 1-12 in. $1.00.
e. *mediterranea.* **HYBRIDS.** 7 in., 18-24 in. S. very good. 8-24 in. C.
e. *punctata.* Flowers in winter, rosy colored; strong grower. 1-2 ft. C.
e. *persicaria alba.* 1-2 ft. D.
e. *vagans.* **CORNHILL HEATH.** Grows to 2 or 3 ft. high. 1-2 ft. C.

**ERIGNOSM fasciculatum.** **WILD BUCKWHEAT.** A most interesting small shrub, covered during the summer with racemes of small pinkish firs. 1-2 ft. C.
ESCALLONIAS. All have dark, glossy foliage, forming compact shrubs from 3 to 8 ft. high. They succeed well in California, and are invaluable in massing.

e. alba floribunda. White flrs. borne in terminal panicles. 8-12 in. C.
e. berteriana. White, 1-3 ft. C.
e. exoniensis. Strong growing; flrs. white; new. 1-3 ft. C.
e. ingranni. Flowers crimson; new; very fine. 1-4 ft. C.
e. macrantha. Leaves large; flrs. red; new; very good. 8-24 in. C.
e. rosea. Pink flowering. 1-3 ft. C.

EUGENIA hookeriana. New; recommended as even more desirable than the myrtifolia, and quite as well adapted to California conditions. 2-4 ft. D.
e. myrtifolia. AUSTRALIAN BUSH CHERRY. Grows to a good sized tree, but in California used as a shrub, trimmed into any shape, or as a clipped hedge. Good grower, leaves bright and glossy, young growth reddish. Flrs. white, fruit nearly 1 in. long, red, used for jellies. 2-4 ft. D.

EURYA japonica. Decorative foliage shrub allied to camellias. Suitable for glass house cultivation. Small greenish white flrs. 1-2 ft. B.

EVONYMUS. Most useful ornamental shrubs, upright spreading or trailing; particularly valuable in landscaping for their beautiful foliage effects. They make admirable hedges and are well adapted to California conditions. They show to far better advantage in groupings than in any other way. Plenty of room.
e. duc d'anjou. Beautifully splotched with pale gold. 2-4 ft. B.
e. erecta compacta. 1-2 ft. B.
e. japonica. 1-3 ft. B. Balled, 2-3 ft. F.
e. j. aurea. 1-3 ft. B.
e. j. variegata. FERS GONTIER. Leaves beautifully mottled. 1-2 ft. B.
e. pulchellus. Dwarf; very small dark leaves. 1-2 ft. C.
e. silver leaved variegata. 1-3 ft. B. Balled, 2-3 ft. F.
e. variegated golden. 1-2 ft. B.

FABIANA imbricata. Heath-like shrub, growing to 6 or 8 ft. Flrs. profuse, white, tubular; very ornamental; should be kept well pruned. 1-6 ft. B.

FEIJOA. PINEAPPLE GUAVA. 1-2 ft. D.

FERNs. Pots 35c to 60c each. Boston. Whitmani. Whitmani compact. Roosevelt. Teddy, Jr. Native Calif. in variety. 5 and 7 in. potts. R.

FREMONTIA californica. One of the finest native shrubs, with rather small, thick leaves, bronze underside. Flrs. a very rich dark yellow, petals thick, and waxy. 8-12 in., 1-2 ft. B.

GARRYA elliptica SIlk TASSLE SHRUB. Grows to 8 ft. Leaves dark green, stiff, drooping, spikes of flrs. often 1 ft. long; a beautiful shrub. 6-18 in. E.

GREVILLEA thelittmaniana. Tender. 3-18 in. D.

GUAVA. lemon colored. Makes a very ornamental shrub. 8-12 in. D.
g. strawberry. Ornamental shrub, bearing a red fruit unexcelled for jellies. 1-2 ft. D.

HAKEA. The Hakes are evergreen shrubs or trees, native of Australia, drought resisting and which will also stand some frost. They should be much better known in California, and we recommend them very highly.
h. laurina. Tall shrub or tree, with long, narrow leaves. Flrs. crimson, with numerous prominent yellow styles. A most handsome shrub, in Italy called "the glory of the gardens of the Riveria." 3-6 ft. M.

HETEROMELES arbutifolia. TOYON. CHRISTMAS BERRY. RED BERRY. Most attractive and popular red-berried shrub, with profusion of clusters of white flrs. Indispensable in any landscaping work. 1-3 ft. C.

HYPERICUM. ST. JOHN'S WORT. GOLD FLOWER. Most desirable shrubs, low growing or medium height, with large bright yellow flrs. These shrubs are very bright and useful in bordering, as a foreground to larger shrubs.
h. dwarf. Large shining foliage; flrs. large, bright yellow; low growing. 1 ft. B.
h. moserianum. Very large flrs.; shrub low growing. Bushy. 1-2 ft. B.
h. moserianum tricolor. Similar to preceding, with variegated foliage. 1-2 ft. C.
h. nepalense. Taller growing and with slender flrs. 1-3 ft. C.

ILEX aquifolium. ENGLISH HOLLY. Well known evergreen. Grows best near the Coast or in the Bay counties. 1 ft. D. 2-23 ft. in tubs. $3.00 to $5.00.

JUNIPERUS communis. IRISH JUNIPER. Upright shrub or small tree; foliage light green. E.

j. sabina. Spreading or procumbent; foliage dull blue-green. 1-2 ft. E.

j. japonica variegata. Foliage edged silver. 1-2 ft. E.

j. procumbens. 1-2 ft. E.

LAURUS cerasus. ENGLISH LAUREL. The finest large compact shrub for rich green effect. Leaves very large, shining. 1-2 ft. C. 2-4 ft., can or ball. F.

l. lusitanica. PORTUGAL LAUREL. 1-5 ft. F.

l. nobilis. SWEET BAY. Ornamental, erect shrub, with dark green leaves. Used mostly in formal gardening, or for porch decoration in tubs. 1-7 ft. O.

LAVATERA assurgentiflora. TREE MALLOW. Shrub, with large crimson flrs., growing in dryest places; often used as windbreak or screen, particularly near the coast. 1-8 ft. A.

LEMON ponderosa. 1-3 ft. E.

LEONOTUS leonorus. LION'S TAIL. Half woody shrub with showy orange-scarlet flrs. 1-2 ft. A.

LEPTOSPERMUM laevigatum. AUSTRALIAN TEA TREE. Tall, spreading shrub, rather drooping. Leaves small, shining, flrs. small, numerous, white. This is the most useful ornamental shrub for grouping, screen or windbreak. 1-3 ft. C. 3-5 ft. balled. D.

l. lanigerum. 1-3 ft. B.

LIGUSTRUM aureum. GOLDEN LEAVED PRIVET. 1-6 ft. B.

l. Amo River Privet. 1-3 ft. C.
l. ciliatum. New. 1-2 ft. D.
l. henryi. New. 1-2 ft. 50c.
l. japonicum. JAPANESE PRIVET. Large bushy shrub, with very rich dark green foliage. Flrs. white, in broad panicles, 4 or 5 inches long. An exceedingly handsome shrub, suitable for massing; background to border; or individual specimens, or for porch decoration. 2-5 ft. B.

l. ovalifolium. CALIFORNIA PRIVET. Used mainly for hedges, for which purpose it is unexcelled. Makes a perfect hedge, and stands clipping well. 2-3 ft. A. 2-3 ft. open ground. K. 6-10 in. in flats, 5c.
l. sinense. 1-3 ft. D.
l. vulgar. EVERGREEN ENGLISH PRIVET. Small dark green leaves, spikes of fragrant white flrs. 2-4 ft. D.
1 Berberis Aquilolium  
2 Nandina Domestica  
3 Eucalyptus Rudis and Linearis
1. Amelopsis Inconstans Lowii  
2. Cotoneaster Horizontalis  
3. Crataegus Crenulata  
4. Vit's Henryi  
5. Schinus Molle
1 Hypericum Moserianum
2 Ampelopsis Sempervirens
3 Orchid Flowering Canna
4 Asparagus El
5 English Ives
6 Acacia Cultiformis, Acacia Baileyana, Acacia Extensa, Acacia Saligna
PLANT YOUR TREES PROPERLY

This illustrates a Fruit Tree properly planted. Note the size and shape of hole and spread of roots at convex bottom. In a general way, observe the following. Dig holes at least $2\frac{1}{2}$ ft. wide by 2 ft. deep. Fill in with loose moist top-soil and press well below and around roots. Plant no deeper than tree stood in Nursery. Do not cut to less than 30 inches in height. Leave some laterals where possible. Caution! Never let roots get dry.

EVERGREEN TREES

An Evergreen Tree properly planted. Dig hole as for a Fruit Tree; ball unbroken and fine earth pressed firmly below and around ball. Fill in of coarser earth and mulch of old manure in Basin.
LOBELIA cavanillesii. Tall flowering shrub, with nodding red and yellow flrs.; also makes a good pot plant; very showy. 1-2 ft. A.

LONICERA nitida. Upright branches; very beautiful; new. Leaves minute, almost needle-like; very dense; flrs. white, followed by purple berries. Should be kept well trimmed.

MIMULUS cardinalis. SCARLET MONKEY FLOWER. Grows in rather moist places, or along water courses. 10-15 in. B.

MYRTUS communis. COMMON MYRTLE. Glossy, fragrant leaves and numerous white flrs. Nothing is better for close grouping, where height is not required; or the individual shrub is beautiful anywhere. 8-18 in. B. 1-2 ft. balled. D.

NANDINA domestica. Japanese shrub, succeeding in most parts of California; grows 4-5 ft. high. 8-12 in., 50¢. 1-2 ft. D. 1-3 ft. balled or tub, P.

NERIENBERGIA. Small shrub or pot plant, covered with single dark violet flrs. Hardy. Very attractive. 1-3 ft. B.

NANDINA domestica. Japanese shrub, succeeding in most parts of California; grows 4-5 ft. high. 8-12 in., 50¢. 1-2 ft. D. 1-3 ft. balled or tub, P.

NERIUM. The well known OLANGEDE, while native of the Mediterranean region and of Japan, is preferably "at home" in California, especially where there is abundant sunshine. The Oleander, contrary to preconceived ideas, thrives in any fairly good soil, even without irrigation. Nothing is more gorgeously beautiful than groups of Aiana's in the bright sunshine of California. Named varieties are more or less puzzling, so we list under described colors, the plants being all propagated from our own blooming shrubs on our own grounds. 1-3 ft. C. 2-4 ft. can or ball, E. dbl. crimson; dbl. pink; dbl. salmon pink; dbl. white; single crimson; single deep rose; single light pink; single light salmon yellow; single white.

OSMANTHUS ilicifolia. From Asia. Leaves oval, remarkably lustrous. Flrs. fragrant, in small clusters. Quite hardy. 1-5 ft. N.

OSTEOMELES schwerina. 1-2 ft. D.

PACHYSANDRA terminalis. Trailing shrub for borders or rockeries, and berries. 4 and 5 in. pots. R.

PHILOMELA Mexicana. The evergreen mock orange, fast growing shrub of straggly growth. Flrs. 2 in. across, in large clusters. Very fragrant. Constant bloomer. 1-5 ft. C.

PHOTINIA serrulata. Large shrub, with very handsome foliage, beautifully tinted in winter. The flrs. are followed by showy red berries. 8-12 in. D. 2-4 ft. balled, F.

PHYGEIUS capensis. CAPE FUCHSIA. Small, erect evergreen South African shrub. Flrs. slender, curved and 2 in. long. Purple. Scarlet. 75¢ each.

PITTOSPORUM. Evergreen shrubs or trees, particularly well suited to California conditions, and noted for their bright foliage, and, in some cases, handsome flrs.

P. crassifolium, TALL, with whitish, rather downy leaves, and small deep red flrs. It makes a good hedge or windbreak. Does well near the Coast. 2-8 ft. C.

P. eugenioides. ARAKATA. Very bright colored foliage. 1-3 ft. C.

P. nigricans (tenifolium) TAWIWI. Small shapely shrub. Leaves dark red, almost black. One of the very best for hedges. 1-3 ft. C.

P. phylloroides. NARROW LEAVED PITTOSPORUM. Fair sized tree, resembling an evergreen Weeping Willow, but doing well in very dry places. Exceedingly ornamental and graceful. Leaves very long, narrow; branches drooping; flrs. bright yellow; borne in the axils of the leaves. 1-4 ft. C.

P. rhombifolium. 1 ft. B.

P. tobira. JAPANESE PITTOSPORUM. Low growing, white, fragrant flrs. 1-2 ft. D.

P. toboaria (nigra). Leaves white and green. 1-2 ft. D.

P. undulatum. VICTORIAN BOX. Leaves large, wavy. Flrs. numerous, white and very fragrant at night. Very beautiful for lawns. 1-3 ft. B.

PLEROMA splendens. A free blooming shrub that can be trained on trellis or pillar. Can be used for summer bedding. 4 in. pots. 8-10 in.

PLUMBAGO capensis. LEADWORT. In California evergreen. Small straggling shrub, or half climber. Flrs. in rather loose clusters, a perfect small blue. 1-3 ft. B.

P. alba. Similar to above, but with white flrs. 1-2 ft. B.

P. dwarf. Flrs. deep blue. Q.


POLYGALA dalmaisiana. Small shrubby plant, rather light in foliage; covered with rich, rosy-red flrs. 1-2 ft. B.

PUNICA granatum. POMEGRANATE DWARF. This makes a most beautiful pot plant, or used as small shrub, a minute reproduction of the double red, but evergreen. Very rare. 6-10 in. E.

RAHLOPEUS ovata. Compact shrub, with large, dark green leaves; flrs. white; berries large, black. A most useful shrub for low interplanting or massing. 8-16 in. D.

RAHNUS Califonicus. COFFEE BERRY. Large shrub, rich green foliage; berries red to black. Useful in semi-naturalistic effects. 1-3 ft. D.

R. purshiana. 1-3 ft. D.

ROHEA japonica. 4 in. pots.

RHUS integrifolia. SUMAC FAMILY. Shrub, or r. glabra. SMOOTH SUMAC. Evergreen shrub to 15 ft.; flrs. green in dense panicles. D. Small tree, panicles of flrs. white, or pinkish; berries ⅓ in. long, dark red. 1-3 ft. D.

R. laurina. Aromatic shrub, with long leaves, and dense panicles of greenish white flrs. 1-3 ft. E.

R. copalina. MT. OR SHINING SUMAC. Evergreen shrub or tree; long greenish flrs. D.

R. ovata. 1-2 ft. D.

SANTOLINA chamaecyparissus. LAVENDER COTTON. 6-12 in. A.

SOLANUM. Burbank. Climbing shrub, with bluish or violet flrs.; very pretty in bloom, and grows readily almost anywhere. 1-2 ft. E.

S. pseudo-capiscum. JERUSALEM CHERRY. Small leafy shrub. 6-12 in. C.

S. ammannii. Low shrub, of rather straggling habit. Flrs. violet, large, fruit berry-like, erect, greenish to purple in color. Grows well in any well-drained soil. 1-2 ft. C.

STRANDEA undulata. Small evergreen tree or shrub with small white flrs. 75¢ each.

STREPTOSOLEN jasminoides. YELLOW HELIOTROPE. Half-wild shrub, or climber, with rich orange-yellow tubular flrs. May be planted near the Coast; will not stand frost. 1-2 ft. B.
SWAINSONIA alba. Flrs. white. 6-12 in. B.

TAXUS baccata. ENGLISH YEw. 1-2 ft. E.

ULEX europaeus. FURZE. GORSE. WHIN. Spiny shrubs; its pea-shaped yellow blossoms borne almost all year. Very useful for planting in masses in dry places. 1-3 ft. B.

VERONICA. SPEEDWELL. Evergreen shrubs, mostly native of New Zealand, and well adapted to California conditions. They do better in fairly moist soil, or should have water in summer. They thrive in full sun or partial shade. Very useful in forming dense shrubbery or thicket.

VERonica alba. Rather tall, upright growers; flrs. white in erect racemes. 1-3 ft. A.

VERonica andersoni. Vigorous shrub spreading; flrs. purple. 1-2 ft. B.

VERonica barkeri. 8-12 in. D.

VERonica buxifolia. 8-12 in. D.

VERonica chatanica. 8-12 in. D.

VERonica cupressoides. Very distinct. Slimer branches; leaves narrow, almost needle-like; flrs. lilac. Grows to about 1 ft. 1 ft. D.

VERonica decussata purpurea. Foliage light, flrs. bluish; moderate grower. 1-2 ft. C.

VERonica imperialis. Grows to about 4 or 5 ft. Flrs. purplish blue; one of the best; very free flowering. 2-3 ft. C.

VERonica pinquinifolia. 8-12 in. D.

VERonica purpurea. 1-2 ft. C.

VERonica sandankwa. Evergreen shrub; grows to 6 ft.; tender. C.

VERonica traversii. Dense growing, rather low shrub; flrs. white. 1-3 ft. B. 2-4 ft. in tub. E.

VERonica variegata. Strong grower; foliage creamy white variegated; flrs. lilac. 1-3 ft. C.

VIBURNUM. The evergreen viburnums are hardy and handsome, with good foliage. Flrs. small, in showy clusters.

V. foetidum. Upright shrub. White flrs. and red berries. 1-2 ft. C.

V. japonicum. Handsome large leaved evergreen shrub, growing to 6 ft.; red berries. 1-2 ft. D.

V. robusta. 1-2 ft. C.

V. tinus. LAURUS Stinus. Bushy shrub, dark green leaves. Flrs. white or pinkish-white, fragrant; black berries. 1-3 ft. C. Balled, 3-5 ft. F.

V. t. variegatum. 1-2 ft. C.

PALMS

CHAMEROPS excelsa. WINDMILL PALM. Very hardy, and one of the best for porch decoration or for outdoors. In tub, 1-2 ft., $1.75; 2-3 ft., $2.25; 3-4 ft., $2.75. In gal. can, 1-2 ft., $1.00.

c. humilis. Dwarf growing; quite hardy; for porch decoration. Fine specimens in box 1-2 ft., $2.50; 2-3 ft., $3.00; 3-4 ft., $3.50.

COCOS australis. PINDO PALM. Very graceful and suitable for porch or outdoor culture. Quite hardy. 2-3 ft., $3.25; 3-4 ft., $3.75.

ERYTHEA armata. BLUE PALM. Very handsome; leaves flat, sheared. Quite hardy. In boxes, 2-3 ft., $3.50; 3-4 ft., $4.00.

c. edulis. GUADALUPE ISLAND PALM. Very hardy; leaves fan shaped, handsome. In box 2-3 ft., $4.25; 3-4 ft., $5.00; 4-5 ft., $6.50.

JUBAEA spectabilis. HONEY PALM. Very handsome specimens. Quite hardy. Box, 3-4 ft., $4.50.

PHOENIX canariensis. CANARY ISLAND PALM. Large, spreading; quite hardy. 1-2 ft., $2.25; 2-3 ft., $2.75; 3-4 ft., $3.75.

WASHINGTONIA. CALIF. FAN PALM. 1-2 ft., $1.25.

GRASSES

ORNAMENTAL AGAVES, DRACENAS,

AGAVE. CENTURY PLANTS. In pots, 40c; tub, 1-2 ft., $1.25.

a. variegata. In pots, 50c; tub, 1-2 ft., $1.50.

COPIDYLlNE (DRACENA) australis. gal can. 1-2 ft., $1.75; $6.50 per 10; 1 gal can, 2-3 ft., $1.75; $15.00 per 10; 2-3 ft., $22.50; $200.00 per 10; 4-5 ft., $3.00; $27.50 per 10.

c. terminalis. Pot, 1-2 ft., 75c; $6.50 per 10.

YUCCA whipplei. Pot, 1-2 ft., 75c; $6.50 per 10.

EULALIA gracillimum. ORNAMENTAL GRASS. Cans, 60c; balled clumps, $1.00.

e. zebrina.

PAMPAS GRASS.

PALM GRASS.

PHORMIUM. NEW ZEALAND FLAX. Pot or 1 gal. can, 60c; $5.00 per 10; in box, $1.50.

BAMBOO

METAKE. Best tall growing for ornamental purposes. Large clumps, balled, $1.25.

FALCATA. Leaves finer. Both hardy. Large clumps, balled, $1.25.

GOLDEN FISH POLE. 5 gal. can, $1.75.

DWARF. Three kinds. Clumps, $1.00 each.

ARUNDO donax. GIANT REED. Excellent for screen or windbreak. Large clumps, $1.00.

CREEPING OR TRAILING PLANTS

CONVOLVULUS mauritanica. In California, practically an evergreen trailer. Grows well on dry banks. Flrs. 1-2 inches in diameter, of a beautiful shade of blue, with lighter throat. Blooms all summer; very handsome. 4-5 in. pots. R.

EVENYNYMUS penduculans. Trailing, leaves dark green. 1-3 ft. B.

e. r. variegata... Leaves variegated, turn red after frost. Fine. 1-3 ft. B.

e. sieboldii. Low, spreading, leaves turning red in fall. 1-3 ft. B.

Creeping or Trailing Plants
CLIMBERS AND HANGING BASKET PLANTS

*DEDICATED TO VARIOUS

AKBEIA quinata. Leaves bright; frs. rosy-pink; fragrant. Hardy. Evergreen. S.

*AMPELOPSIS inconstans lovi. Leaves finely cut, deep green, turning red. New. R.
  * a. quinquefolia. VIRGINIA CREEPER. R.
  * a. engelmannii. Similar to quinquefolia, but smaller leaves. R.
  * a. sempervirens. EVERGREEN BOSTON IVY. Makes fine ground cover. R.
  * a. veitchii. BOSTON IVY. Leaves turn red. Self-clinging. R.

ASPARAGUS plumosus. For hanging baskets or outdoors along coast. R.
  * a. sprengeri. For hanging baskets, or cover for trellis near Coast. R.

BIGNONIA cherere. Flowers red, trumpet shaped. Fairly hardy. S.
  * b. grandiflora. Flowers large, red, trumpet shaped. R.
  * b. tweediana. Flowers yellow. Rather tender. R.
  * b. violacea. Climber. Beautiful evergreen vine with large lilac flowers. R.

BOUGAINVILLEA. Flowers crimson; very showy. Rather tender. 4 in. pot, 75c.

BRIDGESIA spicata. Beautiful vine; frs. rosy-pink; leaves rich green; elings to tree. Hardy.

*CLEMATIS californica. VIRGIN'S BOWER. R.
  * a. jackmanni. Frs. deep purple, large. 85c.
  * a. montana. Vigorous; frs. large, white, in clusters; fragrant. S.
  * a. paniculata. JAPANESE. Frs. white fragrant. S.

CLIANThUS. PABOIt'S BILL. Frs. red. S.

DOLICHOS. AUSTRALIAN PEA VINE. Frs. deep T. Q.

EVERGREEN SYRINGA. S.

FICUS repens. CLIMBING FIG. Clings to walls. R.

GELSEMIUM. CAROLINA YELLOW JESSAMINE. R.

HEDERA. ENGLISH IVY. Splendid assortment. Hardy.
  * a. amurenensis. Very large leaves; light green. R.
  * a. anguliaria-aurea. Finely cut. Golden green. R.
  * a. azorica. Leaves large, glaucous green. R.
  * a. dentata aurea. Very large leaves, broad border of gold. Rare. S.
  * a. emerald gem. Small leaves; very dark green.
  * a. helix. COMMON ENGLISH. Small leaves, very dark green. R.
  * a. tree. flowering. S.
  * a. japonica. Small, tri-color; variegated foliage; small. S.
  * a. marginata elegans. Leaves small, edged with silvery-gold. S.
  * a. Mrs. Pollock. Leaves very small, finely cut. R.
  * a. regenerianum. Dark, roundish leaves. R.

JASMINE bessonianum. Frs. deep rose, fragrant. S.
  * a. hybridum. MOSS VINE. Colors white or purple; grows in dry places. 4 in. pots. Q.
  * a. venosa. Grows 1 ft. high; frs. violet to almost blue. Q.

VINCA alpina. New. Z.
  * a. major variegata. PERIWINKLE. Foliate green and white, tinted gold; frs. large bright blue. One of the best ground covers. In pots. Q.
  * a. minor. Same as preceding, but leaves smaller and dark green. Frs. blue. X.
  * a. minor alba. Leaves small, dark green. X.

*JASMINUM biflorum. Frs. deep rose, fragrant. S.
  * a. grandiflorum. Frs. white, fragrant. R.
  * a. primuliflora. Frs. yellow, large; leaves large. R.
  * a. revolutum. ITALIAN YELLOW JESSAMINE. R.
  * a. simplicifolium. VIGOROUS. Frs. white. S.

KENNEDYA binnoculata. $1.50.
  * a. ovata rosea. Frs. pink. 75c each.

LONICERA californica. WILD HONEYSUCKLE. R.
  * a. chinensis. Strong grower. Leaves reddish; frs. creamy white, fragrant. R.
  * a. golden leaved... New. S.
  * a. japonica. HALL'S HONEYSUCKLE. Fragrant. R.

*MANDEVILLA. Very fragrant pure white frs. Vigorous. Hardy. R.

MUEHLENBECKIA. WIRE VINE. Extremely useful as a porch screen. Leaves very small. R.

PASSIFLORA caerulea. PASSION VINE. Frs. bluish; hardy. R.
  * a. incarnata. Frs. white, purple corona. R.
  * a. manicata. Frs. red. S.
  * a. Pygomonum baldschuanicum. Strong grower. Large panicles, white frs. Hardy. S.
  * a. rubromarginata. Similar. Leaves reddish. S.

*PUERARIA hirata. KUDEU VINE. Immense leaves; enormous grower. Perennial. R.

RUBUS ellipticus. EVERGREEN RASPBERRY. Very strong grower; fruit yellow; stems covered with red hairs. Ornamental. Red. 75c.

SOLLYA heterophylla. BLUET BELL VINE. Hardy. S.

SOLANUM jasminoides. POTATO VINE. Strong grower; flowers lilac in cluster; hardy. R.

TECOMA australis. Frs. small, foliage dark and glossy. T.
  * a. capensis. Frs. bright orange red. Sleeder with protruding stamens. T.

*VITIS henryi. Vigorous vine, with handsome foliage, dark green, with underside reddish; purplish. R.

*WISTERIA. Well known vines, noted for their long pendulous clusters of frs. Grafted, field grown, or can.
  * a. multifluga speciosa. Blue frs... 4-6 ft. $1.50.
  * a. w. m. purpurea. 75c.
  * a. w. m. PINK. 75c.
  * a. w. Dbl. blue. 75c.
  * a. w. white. 75c.
PERENNIALS—FLOWERING PLANTS

NOTE—All strong clumps from pots where size not specified.

ACANTHUS mollis. Handsome decorative plant for lawn, porch or window culture. Leaves very large; tall spikes of lilac firs. Plant in rich deep soil fertilized with old manure, and given plenty of water in summer. In 5 and 6 in. pots. Q.

ACTAEA arguta. BANEBERRY. Native of California. R.

ASYLUM gigantium. Common large flowered, long-lived form of this species. Mixed colors. $1.00 each.

ALOYSA (LIPPIA) citridora. LEMON VERBENA. 4 in. pots. R.

ACHILLES tomentosa. Very dwarfed species with finely cut leaves light green and woolly, making a carpet; firs. bright yellow. Z.

AQUILEgia trunata. COLUMBINE. Flower scarlet, tipped with yellow. Q.

ARABIS serrata. ROCK CRESS. 4 in. pots Q.

ARALIA californica. SPIKENARD. Very large leaves rich green in color, like crinkled silk. Likes moist locations, where it grows to 10 ft. 4 and 6 in. pots. R.

ASPIDISTRA lurida. Perhaps the most useful foliage plant for indoor culture. Leaves long, rich green. 4, 5 and 6 in. pots. T.

ASTER. MICHAELMAS DAISY. The native perennial Asters are among the most satisfactory plants to grow in the garden border. Firs. blue, yellow center; single, varying in size from 1/2 in. to 3 1/2 in. in diameter. Several named varieties. Y.

ASPARAGUS elatus. ASPARAGUS FERN. A variety with tall, upright stems; red berries. The tall stems are very valuable for decorative purposes, and may be cut frequently. Small plants are very nice for table or window. Highly recommended. 4-6 in. pots. Q.

BEGONIA. Bedding varieties. Pink and rose colored firs. for border or pot culture. Q.

BELLIS Longfellow. Favorite plant for edging low bed; firs. pink and white. X.

CALADIUM esculentum. ELEPHANT'S EAR. R.

CAMPANULA caespitosa. Y.

c. persicifolia. White and blue. Y.
c. rotundifolia. HAREBELL. BLUE BELL S OF SCOTLAND. Firs. bell-shaped; a beautiful shade of blue. Y.

CHÆNOSTOMA hispidum. Small shrub with bluish white, star-like firs. Very desirable for borders, growing less than 1 ft. high, or for pot or window culture. Q.

CHELONE rosea. Q.

COREOPSIS grandiflora. Flower large yellow, very popular as border plant or for cut flower. Q.

c. MARITIMA. SEA DAHLIA. Firs. very large yellow, very handsome and decorative. Q.

CYNARA scolymus. ARTICHOKE. Y.

DIANTHUS. SWEET WILLIAM. Dbl. and single. W.

ERYSIMUM. A really fine winter-blooming perennial for California. Q.

c. californicum. COAST WILLOWFLOWER. Grows in rather dry places. Firs. creamy white, in clusters. Z.

FELICIA amelloides. BLUE MARGUERITE. Shrubby, or a very pretty hot plant. Firs. blue, with yellow center. Y.

FUCHSIA fulgens. Firs. large, bright scarlet. 5 in. pots. Q.
f. speciosa. Firs. long, cinnabar-red. 5 in. pots. Q.

GAILLARDIA grandiflora. Large yellow daisy-like firs. merging to red at base of petals. Y.

GEUM, MEXICO-GOLD. Firs. scarlet. 4 in. pot. B.

GYPSOPHYLLA paniculata. BABY'S BREATH. Q.

HELIOTROPE. Colors lavender, purple, white. Q.

HEUCHERA sanguinea. A rare variety with crimson spikes of firs. Z.

HOLLYHOCKS. Dbl. red, dhl. pink Y.

HUNNEMANNIA furmariae folia. MEXICAN POPPY. Q.

IRIS. DOUGLAS. Native Iris; firs. blush-purple. Z.

LANTANA. Very showy. Yellow. Z.

LATHYRUS latifolia. (Crimson). Perennial pea; rampant hardy grower. Good trellis plant. R.

LAVENDULA. LAVENDER. White or lilac flowering. Q.

LUPINUS affiria. Grows best in light sandy soil. Q.

LOBelia Cardinalis. “QUEEN VICTORIA.” Dark bronze foliage and brilliant scarlet firs. Y.

MIMULUS Cardinalis. SCARLET MONKEY FLOWER. Q.

MORAEA iridoides. Leaves in fan-shaped basal rosettes. Firs. over 3 in. across, white, marked yellow. Q.

MYOSOTIS. “FORGET-ME-NOT.” 6-10 in. high. Succeeding best in a sandy, moist situation. Y.

OENOTHERA californica. WHITE EVENING PRIM-ROSE. Z.

c. lorensi. Day bloom, firs. pink. Z.

PAPAVER orientale. ORIENTAL POPPY. Y.

p. Glaucomum. HORNED POPPY. Y.

p. nudicaule. ICELAND POPPY. Y.

PELAGONIUM. GERANIUM. In variety. Q.

PENSTEMON. One of the most interesting and attractive of perennials. The following species being native of California: Q.
p. antirrhinoideus. Firs. lemon-yellow. Q.
p. cardinale. Partial climber; leafy; firs. scarlet. Q.
p. centranthifolius. Upright shrubby, leafy; firs. scarlet. Q.
p. heterophyllus. Shrubby; grows to 5 ft. tall; firs. pink to purplish. Q.
p. heterophylla. “VIOLET BEARD TONGUE.” Firs. trumpet shaped, royal purple, marked with pink. Q.
p. labrosus. Scarlet penstemon. Q.
p. palmeri. White penstemon. Q.
p. spectabilis. Blue penstemon. Firs. in long spikes and the richest combination of blue and royal purple. Q.
p. hybrid varieties. Firs. very large, white; white, blue edge; reddish-purple; scarlet; dark magenta. 4-6 in. pots. Z.

PHLOX. Choice latest varieties. $2.50 each; $2.50 per 10.

PLUMBAGO. Dwarfr. Deep blue firs., exceedingly attractive for borders, or where a rich blue color is needed. Grows erect, less than 1 ft. high. 4-5 in. pot. Q.

ROSMARinus officinalis. ROSEMARY. 4-5 in. pot. Q.

RUBBECKIA lacinia. GOLDEN GLOW. Firs. large, double yellow. 4 in. pot. Y.

SALVIA azurea. Dark blue. 4-5 in. pot. Z.
s. splendens. Crimson. 4 and 5 in. pot. Z.
s. uliginosa. Blue. 4 and 5 in. pot. Z.
ROSES

Our roses are mostly grown from cuttings, which we find to produce as good flowers and to be quite as vigorous as those budded on wild stock, and there is no trouble with wild suckers from the roots. Only those that will not root from cuttings are budded on other stocks. "Climbing" only often denotes a stronger habit of growth, and such may be kept in bush form by pruning. Mostly field grown; some in 1 gal. cans, for delivery at any time of the year. Prices unless otherwise noted 50c each, $1.00 per 10.


ANTOINE RIVIOIRE. T. H. Creamy-white.

ARTHUR GOODWIN. A. B. Copper-red. 75c.

BABY LYON. F. Coral shaded yellow. 75c.

BABY PHYLLIS. F. Carmine pink.

BABY DOLL. T. H. POLY. Yellow edged pink.

BETTY. H. T. Coppery. Fragrant.

BRITISH QUEEN. Pure white.

BEAUTY OF LYON. A. B. Coral pink.

BLACK PRINCE. H. P. Very dark velvety red.

COUNTLESS GOSFORD. H. T. Salmon pink.

CLOTILDE SOUPERT. H. POLY. Rosy-pink.

CAROLINE GOODRICH. H. P. Light red.

DUCHESS OF ALBANY. H. T. Deep pink.

EDITH PART. H. T. Carmine with chamois flushed pink. 60c.

ETOILE DE LYON. H. T. Yellow.

ETOILE DE FRANCE. H. T. Red.

FRAU KARL DRUSCHKI. H. P. White.

GENERAL JACQUEMINOT. H. P. Red.

GENERAL MACAUR. H. T. Red.

GEORGE AHRENS. H. P. Pink.

GRUSS AN TEPLITZ. H. T. Velvety-crimson.

HOOSIER BEAUTY. H. T. Deep crimson, darker shading. 75c.

IRISH ELEGANCE. H. T. Single bronze-red, shading apricot.

IVORY. T. White.


JAMES SPRUNT. Cherry red.

JULIET. H. Austrian.

J. B. CLARK. H. P. Red.

LA FRANCE. H. T. Pink.

LADY HILLINGTON. H. T. Yellow. 75c.

LOS ANGELES. H. T. Coral-pink. $1.25.

METEOR. H. T. Velvety-red.

MAMAN SCARLATTE. H. T. Light pink.

MM. A. CHATENAY. H. T. Carmine-rose.

MM. CAROLINE TESTOUT. H. T. Clear pink.

MM. VATRAY. Crimson-scarlet.

MM. EDWARD HERIOTT. H. T. Terra-cotta or reddish. 75c.

MM. BUTTERFLY. H. T. Salmon yellow. $1.75.

MM. CECIL BRUNNER. P. Bright rose, shaded salmon-pink.

MRS. AARON WARD. H. T. Yellow center, pink edge.

MRS. CHAS. BELL. H. T. Small pink, very distinct. 75c.

OPHELIA. H. T. Salmon-rose. 75c.

OTHELLO. P. H. T. Deep pink. 50c.

PERLE d’OR. Nankeen-yellow.

PAUL NEYRON. H. R. Pink, largest rose.

PRINCE CAMILLE DE ROHAN. Velvety-red.

QUEEN SCARLETT. B. Clear velvety scarlet.

RADIANCE. Red. Enormous globular flower, dazzling crimson. 75c.

RADIANCE. PINK. Rosy-opaline-pink.

RAINBOW. Deep pink, embellished with crimson.

REVE d’OR Nois. Golden yellow.

RAGGED ROBIN. T. Deep rose. Semi-double and very fragrant.

SAFRANO. T. Bright apricot yellow.

SUNBURST. H. T. Deep yellow orange center. 75c.

TAFT. Pink.

ULRICH BRUNNER. H. P. Deep pink.

WHITE LA FRANCE. H. T. White shaded pink.

WHITE MAMAN COCHET. T. White, slightly shaded pink.

WHITE CECIL BRUNNER. White, tinted flesh. 50c.

WHITE CAROLINE TESTOUT. Pure white. 50c.

WOOTON. Red.

CLIMBING ROSES

AMERICAN BEAUTY. H. P. Red.

AMERICAN PILLAR. Red, single, clusters, magnificent.

BABY. Dbl. Single white, dbl. white, or yellow.

BARDOU JOB. Single deep red, large.

CHEROKEE. Dbl. white, single white, single pink or single red (Ramona).

CECIL BRUNNER. POLY. Salmon pink.

COQUINA. Bright rose-pink.

CRIMSON BABY RAMBLER.

JAYNE. Single, large; very fragrant.

DEVONIENSIS. Creamy white.

FRAU KARL DRUSCHKI. H. P. White.

GOLD OF OPHIR. Combination of copper, carmine and salmon.

GARDENIA. Creamy white.

GEN. MACARTHUR. Deep red.

GOLD FINLAND. White, with gold center.

GRUSS AN TEPLITZ. Deep red.

HOOSIER BEAUTY. H. T. Dark crimson.

LIBERTY. Velvety crimson.

LAMARQUE. Pure white.

LADY GAY. Cherry pink.

MISS G. MESSMAN. Everblooming, crimson.

MARECHAL NIEL. Deep golden yellow, fragrant.

MARCO. White, coppery tinted.

ORIFLAME. Bright red—coppery tinted.

PAUL NEYRON. Pink, large.

PINK BABY RAMBLER.

REINE MARIE HENRIETTE. Crimson.

SWEET HEART. Pink.

SWEET LAVENDER. Soft pink.

SILVER MOON. White.

TAUSENDSCHOEN. Dbl. pink, in clusters, many shades pink.

VEILCHENBLAU. Blue rose.

WHITE DOROTHEY.

WM. ALLEN RICHARDSON. Deep orange yellow.

WICHURIANA. Memorial rose.

WHITE BABY RAMBLER.

CANNAS

We call attention to our splendid collection of Orchid flowering and decorative CANNAS. Price root clumps, 25c ea., $1.50 per 10.

ALLEMANNIA. Orange color, very large, spotted with red. Grows to 5 or 8 ft.

AUSTRIA. Yellow, very large. 3–4 ft.
As helpful to those of our customers who are not familiar with the names and habits of certain shrubs, trees and vines to produce a given effect, we submit the following lists, with some suggestions. We purposely omit many really tender plants, which, while they may grow well in Southern California for years, will in time, be hurt by frost. Refer to text of catalogue for full description of varieties.

**EVERGREEN SHRUBS**

(A) WITH BERRIED EFFECTS: THAIL GROWING

Some of these are not truly evergreen, but become practically so in California.

**EUGENIA MYRTIFOLIA.** Christmas Berry.

**HETEROMELES.** Christmas Berry.  
**ABUTILUS MENZIESII.** Madrone.  
**RHAMNUS CALIFORNICA.** Wild Coffee.  
**CRATAEGUS CRENULATA.** Evergreen Thorn.  
**CRATAEGUS PYRACANTHA.**  
**COTONEASTER FRANCHETTI.**  
**COTONEASTER PANNOSE.**  
**ARBUTUS UNEOO.** Strawberry Tree.  

(B) WITH BERRIED EFFECTS: OF MEDIUM HEIGHT

**COTONEASTER ANGUSTIFOLIA.**  
**BERBERIS DARWINII.**  
**BERBERIS ELEGANTISSIMA.**  
**BERBERIS WILSONAE.**  
**BERBERIS STENOPHYLLA.**  
**BERBERIS TOMENTOSUM.**  
**NANDINA DOMESTICA.**  
**MYRTUS COMMUNIS.**

**OF LOW OR PROCUMBENT HABIT**

**COTONEASTER HORIZONTALIS.**  
**COTONEASTER MICROPHYLLA.**  
**COTONEASTER THYMIFOLIA.**

**FOR GROUND COVERS**

The above and—

**JASMINUM PRIMUM,** yellow flrs.  
**SOLLYA HETEROPHYLLA,** blue.  
**AMPELOPSIS SEMPERVIRENS.**  
**HEDERA,** English Ivies.  
**HYPERICUM,** yellow.  
**PLUMBAGO CAPENSIS,** blue or white.  
**EVONYMUS RADICANS.**  
**EUCALYPTUS BLUE.**  
**HELANTHEMUM,** various colors.  
**VINCA,** blue or white.  
**WICHURIANA.** Rose, white.  
**WICHURIANA.** Hybrids, various colors.  
**MESEMBRYANTHEMUM.**  
**HONEYSUCKLE,** in variety.  
**FRAGARIA STRAWBERRY.**  
**AMPELOPSIS MURALIS.**  
**CONVOLULUS MAURIANICA.**  
**AMPELOPSIS ENGELMANNI.**  
**MICROMERIA.** Yerba Buena.

**KING OF BRONZES.** Small, red; foliage rich bronze.  6-7 ft.  
**LOUIE.** Large, pink, tinged salmon.  3-4 ft.  
**LOUISIANA.** Deep red.  4-5 ft.  
**MOONLIGHT.** Small creamy white.  3-4 ft.  
**MUSAFOLIA.** Small leaves; foliage dark green, edged bronze.  7-8 ft.  
**PENNSYLVANIA.** Deep crimson; very large.  5-6 ft.  
**VENUS.** Pink and gold; very large.  3-4 ft.  3½ ft.

**LIPPIA REPENS.**  
**LANTANA (cut down by frost),** various colors  
**CISTUS.** Rock Rose. Crimson, purple or white.

**HEDGES, BORDERS AND LOW GROWING SHRUBS**

**PRUNUS ILICIFOLIA.** Holly Leaved Cherry.  
**PRUNUS INTEGRIFOLIA.** Catalina Island Cherry.  
**BERBERIS.** Evergreen and deciduous.  
**BOX.** For low, formal borders.  
**CRATAEGUS.** White flrs.  
**CYPRES.** For tall hedge.  
**DROSERA.** Neat hedge.  
**ERICA.** Low border, cool climate.  
**EVONYMUS.** Strong hedge, sunshine.  
**LIGUSTRUM.** Neat hedge, anywhere.  
**PUNICA.** Pomegranate. Very attractive hedge, scarlet or white flrs.  
**SALVIA.** In variety.  
**VERONICA.** In variety.  
**LONICERA.** Hall's, or Native Honeysuckle.  
**MYRTUS.** Myrtle.  
**PITTOSPORUM.** Several varieties, rather tall.  
**CEANOTHUS SPINOSUS.** Blue flrs.; very good strong hedge.  
**CISTUS.** In colors.  
All these may be kept trimmed into any shape.

**CONE BEARING TREES**

**CEDAR DEODARA.** Large, bluish foliage.  
**CEDAR ATLANTICA.** Tall, symmetrical.  
**CEDAR OF LEBANON.** Dark, spreading.  
**CYPRESS ARIZONA.** Bluish foliage.  
**CYPRESS MONTEREY.** Rich green.  
**PINE MONTEREY.** Fast grower.  
**PINE SCOTCH.** Tall.  
**PINE YELLOW.** Very large tree.  
**SPRUCE DOUGLAS.**  
**SPRUCE BLUE.**  
**SPRUCE NORWAY.** For Christmas trees.  
**CRYPTOMERIA.** Japan. Redwood.  
**SEQUOIA SEMPERVIRENS.** Coast Redwood.  
**SEQUOIA GIGANTEA.** Big Tree.  
Many more species, for more or less individual planting, and in the same class.  
**TORREYA CALIFORNICA.** California Nutmeg Tree. Dark green.  
**CASUARINA.** Sparse, light growing foliage.  
These two, similar in general appearance may be classed with the Conifers.
DECIDUOUS SHRUBS
FLOWERING
All of these should be pruned well after flowering.
SPIREAS. White or pink.
DIERVILLA. White, pink, or crimson.
AESCULUS. White.
ALTHEA. White, pink or purple.
AMORPHA. Dark purple and gold.
BBERBERIS THUNBERGII. Crimson berries.
BBERBERIS VULGARIS. Crimson berries.
BBERBERIS VULGARIS, PURPUREA, purple foliage.
CERCIS. Rose color.
COLUTRA. Red.
CAESALPINA. Yellow and red.
FORSYTHIA. Yellow.
KERRIA. Yellow.
CRAPA MYRTLE. Pink, rose, and white.
MALAVAMISCUS. Scarlet.
PHILADELPHUS. White.
RHUS COTINUS. Pink.
SYMPHORICARPUS (WAX MYRTLE). White and red.
SALVIA GREGGII. Crimson.
SALVIA GREGGII ALBA. White.
SOLANUM XANTI. Blue.
STRINGA. White, lilac and purple.
TAMARIX. Pink.
VITEX. Blue.
CARYOPTERIS. Blue.
PRUNUS TOMETOSA.

EVERGREEN SHRUBS
FLOWERING
ESCALLONIAS. Red or white.
CORONILIA. Yellow.
CEANOTHUS. Blue.
ACACIA CULTIFLORIS. Yellow.
ACACIA VERTICILLATA. Yellow.
ACACIA HISPIDA. Yellow.
ACACIA ARMATA. Yellow.
ACACIA FARNESIANA. Yellow.
BUDDLEIA. Lavender, white, or yellow.
CALLISTEMON. Crimson.
MELALEUCA. White, crimson and yellow.
LEPTOSPERMUM. White.
CYTISUS. Yellow.
LIGUSTRUM JAPONICA. White.
OLEANDER. Crimson, pink and white.
PITTOSPORUM PHYLLOIDES. Yellow.
POLYGALA. Crimson.
VERONICA. Blue, purple, white.
HAKEA. Mostly white.
CHOISYA. Mexican orange; white.

EVERGREEN SHRUBS FOLIAGE EFFECT
EVONYMUS JAPONICA. In variety.
PITTOSPORUM EUGENIOIDES.
PITTOSPORUM NIGRICANS.
LAUREL (PRUNUS CERASUS).
COPROSMAS (COAST REGION).
LAUREL SWEET BAY.
AUCUBA.

BOX TREE.
CAMPHOR.
ERYTHROXYLA. Loquat.
LIGUSTRUM.
PHOTINIA SERRULATA.

DECIDUOUS SHRUBS AND TREES:
FOLIAGE EFFECT
PRUNUS PISSARDII. Purple Leaved Plum.
BBERBERIS PURPUREA. Purple Barberry.
ACER. Maple.
PYRES MALUS NEIDWEKIANA.
SAMBUCUS AUREA.

ORNAMENTAL TREES, EVERGREEN:
FLOWERING
ACACIA. In large assortment, yellow.
STERCULIA. White.
ARBITUS. Madrone.
EUCALYPTUS SIDEROXYLON-ROSEA. Pink flowers.
EUCALYPTUS LEUCOXYLON-ROSEA. Pink flowers; both hardy.
EUCALYPTUS PICTIFOLIA. Crimson flowers; rather tender.
GREVILLEA ROBUSTA. Orange-red.
AKEA LAURINA. White.

ORNAMENTAL TREES, DECIDUOUS
KOELREUTERIA PANICULATA. Nothing more beautiful. See description.
ACER. Maples.
LOCUST. Pink and crimson flowers.
CHILOPSIS. MIMBRES.
FRAXINUS. Arizona Ash.
PLANE.
OAKS. (Evergreen and deciduous).
SORBUS. Mountain Ash.
LARCH.
LINDEN.

VINES
Among the quickest growing vines are:
PASSIFLORA. Passion Vine.
BOUSINGAULTIA. Maderia Vine.
COBOEA SCANDENS. Australian Pea Vine.
JASMINE OFFICINALE.
HEDEA. English Ivy.
LONICERA. Hall's Japanese Honeysuckle.
MUEHLENBECKIA.
WISTERIA.
VITIS HENRY.
AMPLOPSIS QUINQUEFOLIA.
BIGNONIA CHÈRERE.
BIGNONIA VIOLACEA.
BIGNONIA TWEEDIANA.
MANDEVILLA.

These lists are but partial, and, with hardly an exception, unless so noted, include varieties that will succeed almost anywhere in California; in partial shade or in full sun.
EXPLANATION OF SCHEDULE OF PRICES

You will note that each variety among our ornamentals is followed by a letter, viz: A, G, N, etc. These letters refer to our new price schedule. For instance, after the description of Catalpa bungei, you will find the letter “N.” Referring to this schedule you will find “N” 5-6 ft. priced $2.00 each and $18.00 per 10. Likewise Fraxinus americana, White Ash, if followed by “L,” and has a range from 4-8 feet. You will find under “L” 4-5 ft. 70c each and $6.30 per 10, 5-6 ft. 80c each and $7.20 per 10, and so on.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>1-2 ft.</th>
<th>2-3 ft.</th>
<th>3-4 ft.</th>
<th>4-5 ft.</th>
<th>5-6 ft.</th>
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<tbody>
<tr>
<td>A</td>
<td></td>
<td>$ .30 ea., $ 2.70 per 10</td>
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<td>.50 ea., 4.50</td>
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<td>$ .45 ea., $ 4.05 per 10</td>
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<td>.90 ea., 8.10</td>
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<td>$ .75 ea., $ 6.75 per 10</td>
<td>.95 ea., 8.55</td>
<td>1.10 ea., 9.90</td>
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<td>E</td>
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<td>$1.10 ea., $ 9.90 per 10</td>
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<td>1.60 ea., 14.40</td>
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<td>F</td>
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<td>$1.50 ea., $13.50 per 10</td>
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<td>G</td>
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<td>$2.25 ea., $20.25 per 10</td>
<td>2.70 ea., 24.30</td>
<td>3.10 ea., 27.90</td>
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<td>H</td>
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<td>$3.00 ea., $30.00 per 1000.</td>
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<td>.30 ea., 2.70</td>
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<td>$ .40 ea., 3.60</td>
<td>.50 ea., 4.50</td>
<td>.60 ea., 5.40</td>
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<tr>
<td>J</td>
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<td>$ .60 ea., $4.05 per 10</td>
<td>.70 ea., 5.40</td>
<td>.80 ea., 6.80</td>
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<td>K</td>
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<td>$ .85 ea., $5.40 per 10</td>
<td>1.05 ea., 9.45</td>
<td>1.20 ea., 10.80</td>
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$1.00 per 100.

V
10c each, 75c per 10.

W
15c each, $1.00 per 10.

X
20c each, $1.60 per 10.

Y
25c each, $2.00 per 10.

Z
35c each, $3.00 per 10.
COATES FRENCH PRUNES

are the result of 30 years of observation, study and experiment. We have no less than 10 varieties in bearing and propagate from the best of these tested, "pedigreed" sorts. The study that Mr. Leonard Coates has given to this matter, the connections we have established in testing varieties in different parts of the State and the large number of trees we have in bearing, enables us to offer to planters nursery trees that will be real money makers.

Coates (French) Prune No. 1418  (actual size)