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CHOICE
*Fruit and
Ornamental Trees*



*Shrubs, Vines and
Flowering Plants*
1938

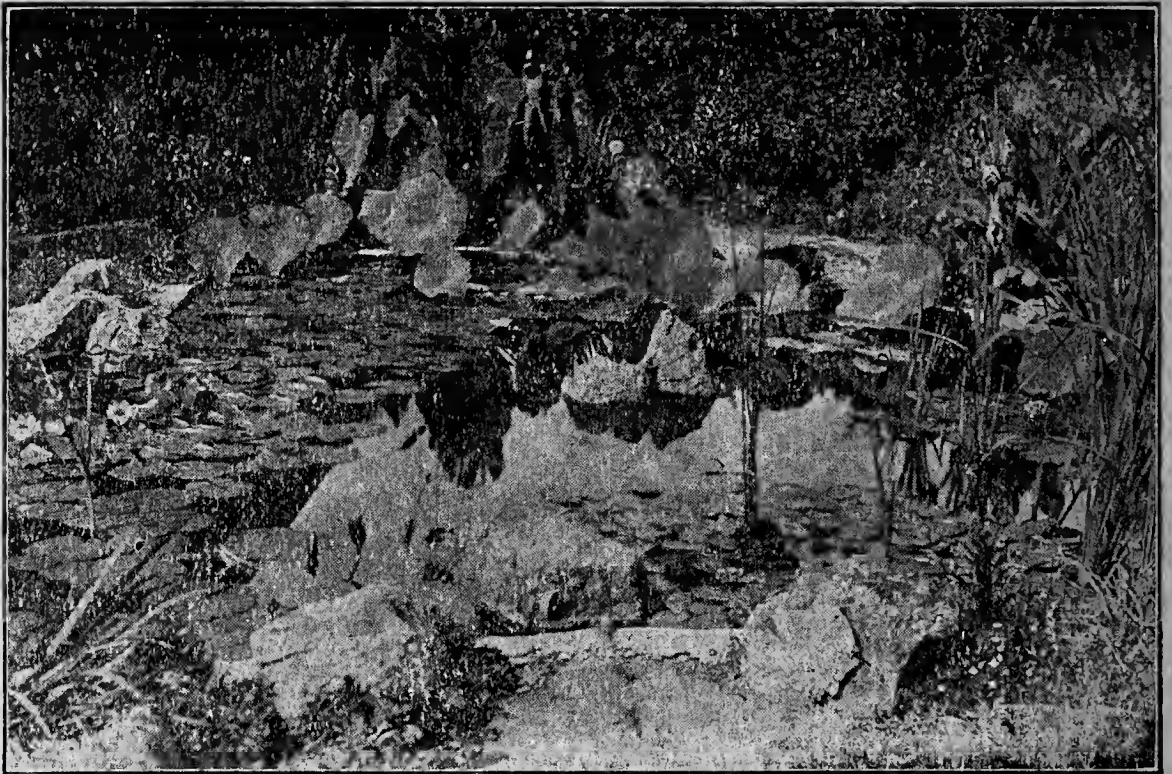


RICHARD LOHRMANN

THE WEST END NURSERY

Between Fifth and Center Sts.

SAN RAFAEL — CALIFORNIA



WATER LILIES AT THE WEST END NURSERY.

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*Fruit and
Ornamental Trees*



*Shrubs, Vines and
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RICHARD LOHRMANN

THE WEST END NURSERY

Between Fifth and Center Sts.

SAN RAFAEL — CALIFORNIA

TO CORRESPONDENTS



I take pleasure in presenting herewith my twenty-eighth annual catalogue and price list.

It has been my endeavor to list, as much as possible, only the very best and most satisfactory of both Fruit and Ornamental Trees and Plants. Whatever I am not able to grow on my own grounds I procure from the most reliable Nurseries. My Nursery is located between Fifth Avenue and Center Street, one block north and two blocks west from the Telephone Building, corner Fourth and H Streets, San Rafael.

I do not give lengthy descriptions of plants, as it is far more satisfactory to see the plants actually growing in the nursery. I have specimen plants of a number of varieties of trees and shrubs; therefore invite my customers and friends to visit the nursery whenever convenient.

Business hours from 8 a.m. to 5 p.m., except Sundays.

I warrant all trees and plants to be healthy, and true to label, but having no control over them after delivery, I do not GUARANTEE them to live and thrive, nor will I replace them, except any tree or plant should prove untrue to name; but in no case will I be liable for any sum greater than the original purchase price.

My customers are requested to notify me immediately of any error that may have occurred in filling their order, so that the same may be rectified, as I desire to give satisfaction to all who favor me with their order.

All orders delivered free in San Rafael and surrounding towns; a small charge for packing, to cover cost of material, will be made for all orders shipped by express or freight. All articles are at the risk of the purchaser, after being shipped.

Orders from unknown correspondents must be accompanied by cash or satisfactory reference. All bills payable first of the month.

STATE SALES TAX: .

When ordering, please add to the amount of your order the California State Sales Tax, **3 cents for each dollar.**

NOMENCLATURE

All plant names, both botanical and common, have been revised to conform with 1928 edition of "Standardized Plant Names" if listed in that book. The only exceptions are a few uncommon items and novelties which that book does not include. This standardized nomenclature should unquestionably be followed by everyone from now on.

RICHARD LOHRMANN

The West End Nursery

Between Fifth Avenue and Center Street
San Rafael, California

Phone: S. R. 934

Fruit Trees

The varieties listed here are the best and most satisfactory for this locality. Prices for new varieties, and larger quantities on application. The trees are 1 and 2 years old, average 4 to 6 feet in height. Trees of bearing age, 3 to 4 years old, approximately higher in prices.

Planting Season:

January to March, except Citrus trees, which should not be planted until the heavy winter rains are over, after February 15th.

PRICES:

4 to 6 foot grade, 50 cents each; \$4.50 per 10, except where noted.

APPLES:

Summer: Gravenstein.

Fall: Jonathan, Yellow Bellflower.

Winter: Delicious, Yellow Newton Pippin, Spitzenburg, Winesap,

Crab: Siberian Yellow, and Red.

APRICOTS:

Blenheim, Hemskirke, Royal, Tilton.

CHERRIES:

Black Tartarian, Bing, Royal Anne, Early Richmond, Mayduke.

NECTARINES:

Boston, Stanwick.

PEACHES:

Freestone: White:

Alexander, Briggs Red May, Hale's Early, Strawberry.

Freestone: Yellow:

Early Crawford, Foster, J. H. Hale, Late Crawford, Elberta, Muir, Salway.

Clingstone: Phillips, Tuscan.

PEARS:

Summer: Bartlett, Flemish Beauty.

Fall: Beurre Clairgeau, Beurre d'Anjou, Beurre Bosc, Beurre Hardy, Doyenne de Comice.

Winter: Winter Nelis.

PRUNES:

Imperial, German, French, Hungarian.

PLUMS:

European varieties: Damson, Green Gage, Jefferson, Washington, Yellow Egg.

Jap varieties: Burbank, Wickson, Satsuma, Santa Rosa.

QUINCE:

Pineapple.

NUT TREES

ALMONDS:

Nonpareil, I. X. L.—50c each.

WALNUTS:

Franquette, Paynes Seedling—\$1.25, \$1.50 each.

FILBERTS:

Barcelona—75c to \$1.25 each.

MISCELLANEOUS FRUIT

FIGS:

White Adriatic, Brown Turkey, Mission, Kadota—50c.

GUAVAS:

Strawberry, red and yellow, pot-grown—50c.

OLIVES:

Mission—50c each; Sevillano—\$1.50 each.

PERSIMMONS:

Hachiya, Fuyu, very large fruit, extra fine ornamental trees—\$1.50, \$2.00.

POMMEGRANATE:

Wonderful, bushy plants—75c and \$1.00 each.

CITRUS TREES

PRICES: Balled, 4-5 ft.—\$2.50 each.

Grown in boxes—\$3.00 to \$3.50 each.

ORANGES:

Washington Navel, Valencia Late, Ruby Blood.

LEMONS:

Eureka, Villa Franca.

LIMES:

Bears² Seedless—\$3.00 each.

POMELOES, or Grapefruit.

Marsh's Seedless.

TANGERINES:

Dancy—\$3.00 each.

DWARF CITRUS VARIETIES:

Otaheiti Orange, Meyers Chinese Lemon, Rangpur Lime, pot-grown—75c, \$1.25 each.

GRAPE VINES

European Table Varieties:

Black Monucca, Black Muskat, Grosse Guillaume,

Golden Queen, Lady Finger, Muscat of Alexandria, Thompson's Seedless—20c each; \$2.00 per doz.

American Varieties:

Agawam, Concord, Delaware, Green Mountain, Isabella, Niagara, —25c each; \$2.50 per doz.

BERRY VINES

BOYSEN BERRY:

A new berry, twice as large as Youngberries, of excellent quality, jet black, very prolific—25c each.

BLACKBERRIES:

Corey's Thornless, Mammoth—15c each; \$1.50 per doz.

RASPBERRIES:

Cuthbert, Raneree—10c each; \$1.00 per doz.

YOUNGBERRIES:

One of the choicest berries in appearance, flavor and general usefulness—15c each.

ARTICHOKES: Strong divisions—15c to 25c.

RHUBARB: Giant Crimson, Strawberry—15c to 25c.

STRAWBERRIES:

Banner, Progressive or Everbearing—30c per doz; \$2 per 100.

ESPALIER FRUIT TREES.

Trained Wall Fruit or Espalier Trees have been grown in European gardens for at least a century, mostly because of climatic conditions, and for lack of space for orchard trees. They can be grown successfully on a very narrow strip of ground, against a wall, in a patio, or as a border. They are easily protected during their flowering season against frost and rain, and against insects and birds at the time of ripening of the fruit which is, under proper care, more delicious and highly colored than orchard-grown fruit. We have a limited number of young trees two and three years old, available this season:

APPLES: Bellfleur, Delicious, Newton Pippin and Winesap.

PEARS: Beurre Hardy, Clapps Favorite. PLUMS: Jefferson, Reine Claude. Peaches: Alexander, Crawford, Mayflower, Elberta,

CHERRIES: May Duke, Montmorency.

PRICES according to number of branches—\$4.00, \$6.00, \$8.00. Packing charges, \$1.00, \$1.50, per tree extra.

Conifers

Coniferous Trees are the grandest trees in existence. A good many of them are natives of the Pacific Coast, and therefore at home in our climate. Though the more expensive varieties are of rather slow growth, until well established in the ground, they will grow into the finest specimen trees for the lawn in a few years. Prices are for small and medium-sized plants. Quotations for larger plants on application.

Planting Season:

Field-grown plants from October to March. Pot-grown and boxed plants from September to June.

	Pot-grown	Balled or boxed
ARAUCARIA—		
<i>imbricata</i> , Monkey Puzzle, boxed		3.00
<i>bidwilli</i> , Australian Bunya Tree	2.00	
ABIES—		
<i>arizonica glauca</i> , very rare, slow growing.....	1.00	2.50
<i>balsamea</i> , Balsam Fir, aromatic foliage.....		1.50- 4.00
<i>concolor</i> , White Fir, or native Silver Fir.....		2.00- 5.00
<i>homolepis</i> , Nikko Fir, a rare ornamental tree	1.00	
<i>nordmanni</i> , Caucasian Fir, very symmetrical..	1.00	1.50- 4.00
<i>pinsapo</i> , Spanish Fir	1.25	4.00
CEDRUS—		
<i>deodara</i> , Himalayan Cedar .....	.50	1.50- 4.00
<i>atlantica glauca</i> , Blue Atlas Cedar		4.00- 5.00
CEPHALOTAXUS—		
<i>harringtonia fastigiata</i> , Korean Yew		1.50- 2.50
CHAMAECYPARIS—		
<i>lawsoniana</i> , Lawson's Cypress		1.50- 5.00
<i>lawsoniana alumi</i> , blue, erect .....	.75	1.00- 2.50
<i>lawsonian nidifera</i> , Birdnest Cypress		2.00- 2.50
<i>lawsoniana, stuarti</i> , Stuart's Golden		1.50- 3.00
<i>plumosa aurea</i> , golden Retinospora		2.00- 6.00
CRYPTOMERIA—		
<i>jap: elegans</i> , purplish bronze in winter		1.50- 2.50
<i>globosa compacta</i> : a very dwarf compact form	.50	
CUPRESSUS—		
<i>macrocarpa</i> , Monterey Cypress .....		.75- 1.25
<i>sempervirens</i> , Italian Cypress .....	.50	1.50- 5.00
GINGKO—		
<i>biloba</i> , Maidenhair Tree, deciduous		1.50- 4.00
JUNIPERUS—		
<i>chinensis pfitzeriana</i> , a fast growing spreading variety, bluish green foliage		2.00
<i>chinensis pfitzeriana variegata</i> , silvery white tips, but a faster growing variety than the older variegated types		3.50
<i>exelsa stricta</i> , compact conical		1.00- 3.00
<i>hibernica</i> , Irish Juniper		1.50- 2.50
<i>horizontalis</i> , one of the best trailing varieties, grey green foliage, turning in winter to metallic purple, small plants only .....	.75	
<i>horizontalis douglasi</i> , steel blue foliage, irregular trailing habit .....	.75	
<i>virginica Lebretoni</i> , intense silver blue		1.50- 3.00
<i>squamata meyeri</i> , blue .....	.85	3.00
<i>procumbens</i> , trailing, grey-green .....	.50	2.00- 2.50
<i>sabina tamariscifolia</i> .....	.50	1.50- 2.00
LIBOCEDRUS—		
<i>decurrens</i> , Incense Cedar	1.00	

	Pot- grown	Balled or boxed
PICEA—		
exelsa, Norway Spruce		1.00- 5.00
polita, Tigertail Spruce		1.00- 2.50
pungens, Colorado Spruce	75.	1.00- 2.50
pungens glauca, Colorado Spruce	75.	1.00- 2.50
pungens kosteri, Koster's Blue Spruce		5.00- 7.50
PODOCARPUS—		
macrophylla, Jap. Yewtree		1.00
PSEUDO TSUGA—		
douglasi, Douglas Fir		1.00
PINUS—		
cauariensis, Canary Island Pine .....	.40	
halepensis, Aleppo Pine		1.00- 2.00
radiata, Monterey Pine .....	.40	
montana mughos, Dwarf Pine .....	.50	1.50- 2.50
tanyosho globosa, Table Pine		1.00
torreyana, Torrey Pine .....	.75	
SEQUOYA—		
gigantea, Giant Sequoia .....	.50- .75	1.50
sempervireus, Redwood .....	.50- .75	1.50- 1.75
sempervireus glauca, blue		1.25- 1.50
THUYA—		
occidentalis pyramidalis .....	.50	
orientalis nana aurea, golden dwarf		1.50
THUYOPSIS—		
dolabrata, dark glossy foliage, white under- neath, rather scarce	1.00	
TSUGA—		
Canadensis, Western Hemlock		1.50- 2.50
TAXUS—		
baccata fastigiata, Irish Yew		2.00- 4.50
baccata erecta, upright English Yew .....	.65	1.25- 3.50
TAXODIUM—		
distichum, Swamp Cypress, deciduous	1.00	2.00
mucronatum, Montezuma Cypress	1.00	1.25
TORREYA—		
californica, Nutmeg Tree .....	.75	

Evergreen Trees and Shrubs

Broad-leaved Evergreens vary in size from the largest trees to the smallest shrubs; unlike the coniferous Evergreens, whose flowers are insignificant, most of these excel in brilliancy and floriferousness, others through their shining berries and foliage. These plants give our California garden and parks their distinctive feature.

Planting Season:

October to April; pot-grown plants of this class can be planted any time during the year.

	Pot- grown	Balled or boxed
ABELIA—		
grandiflora, pinkish white flowers	\$.35- .65	\$.75-\$1.50
floribunda, Red Abelia, very large trumpet- shaped rosy red flowers, new .....	.35- .50	
schumanni, another new Abelia, flowers lilac pink .....	.50	
ARCTOSTAPHYLOS—		
nummularia compacta, a dwarf variety of Manzanita for rock gardens .....	.50	

	Pot- grown	Balled or Boxed
ASTER—		
fruticosa, new, pink lavender flowers....	.50	
ACACIA—		
bayleyana, bluish, green foliage .....	.50-	.75
neriifol: floribunda, constant bloomer....	.30-	.50
decurrens dealbata (mollissima) .....	.30-	.50
longifolia (latifolia) .....	.30-	.50
melanoxylon, Black Wattle .....	.40-	.65
verticillata, deep green leaves .....		.60
ARBUTUS—		
unedo, strawberry shrub .....	.35-	.50
ANDROMEDA—		
japonica, clusters of white drooping flowers...		\$1.50- \$2.00
AUCUBA—		
japonica seratifolia, bright red berries..	.35-	.50 1.00- 2.50
japonica aurea, Gold Dust plant .....	.35-	1.00- 1.25
japonica, male plants .....	.35-	.75- 1.00
AZALEA—		
hinodegiri, cherry red		1.00- 1.50
indica, double varieties, at Christmas only	4.00	
kurume, named varieties, many colors....	.75-	1.50
AZARA—		
microphylla, fragrant flowers		1.00- 1.50
BERBERIS—		
darwini, golden yellow .....	.35-	.50 1.00- 1.50
dulcis nana, a compact dwarf form		1.00
knightii, dark green, strong growers .....	.50-	.75 1.25- 2.00
nevini, a grey-green dwarf, native variety, yellow flowers, red berries .....		.50
sargentiana, dark green leaves		1.00- 1.50
stenophylla, slender branches		1.00- 1.25
triacanthophora, new, pink flowers .....	.50-	.75 1.00- 1.25
verruculosa, semiprostrate, glossy leaves .....		.75
wilsoni, coral-red berries .....		.65 1.25- 2.00
BRUNFELSIA—		
floribunda, a beautiful shrub from South America, very fragrant, violet flowers turn- ing to white, prefers shade		1.25
BUDDLEIA—		
dauid magnifica, Summer Lilac .....	.50	.75- 1.50
globosa, orange flowers .....	.50	
BUXUS—		
sempervirens, in bush form, small plants .....		.25- .50
sempervirens, Boxwood, trimmed pyramids		2.50
suffruticosa, dwarf box		
for borders, per 100		3.00
balearica, Spanish Box		1.25- 1.50
CAMELLIA—		
japonica, assorted colors, double and semi- double, named varieties .....	.50	1.00- 5.00
CALLIANDRA—		
tweediana, Mexican flame bush, vivid scarlet flowers .....		.50
CANTUA—		
bnxifolia, tubular crimson flowers .....		.50
CARPENTERIA—		
californica, Tree Anemone, a native shrub, white flowers .....		.50

	Pot- grown	Balled or boxed
CISTUS—		
corbariensis, small white flowers .....	.75	
crispus, Rock-Rose, lilac pink .....	.60	
ladaniferus maculatus, brown eyed .....	.35- .60	
purpureus, very large flowers, reddish lilac with maroon blotch, new .....	.50- .75	
silver-pink, new, large, clear silverpink flowers .....	.75	
CEANOTHUS—		
cyaneus, dark blue .....	.50	
thyrsiflora, Mountain Lilac .....	.35- .50	
hybrida, Gloire des Versailles, clear blue.....	.50- 1.00	
hybrida, Marie Simon, rose-pink .....	.50	
CINNAMOMUM—		
camphora, Camphor tree .....	.75 1.25	
CHIRONIA—		
linoides, a dwarf globular Shrub, rosy flowers	.60	
COPROSMA—		
baueri, glossy foliage .....	.35- .50	
CORONILLA—		
emerus, flowers yellow tinged red .....	.50	
COTONEASTER—		
coolidgei, new dwarf form	\$.50	
francheti, yellowish red berries .....	.40- .65	-1.25-\$2.50
larroviana, showy scarlet berries .....	.50- .75	1.00- 1.50
pannosa, vermilion red berries .....	.50- .65	1.25- 2.50
parnayi, red berries, new .....	.75	
simonsi, orange red berries .....	.50	1.00- 2.00
Prostrate Varieties:		
decora, a low spreading variety, red berries, very prolific .....	.35- .65	
horizontalis, bright red berries .....	.30	1.50
microphylla, rose-pink berries .....	.35- .50	1.00- 1.25
prostrata, a prostrate creeping variety ....	.35	
thymifolia, very small leaves .....	.65	
CYTISUS—		
multifloru albus, white broom		1.25
praecox, a mass of creamy yellow flowers, early in spring .....	.50	1.00
racemosus, Dwarf Broom .....	.35- .50	
scoparius hybrida, Irish hybrids, new ....	.75	
scoparius hybrida, Mitchell's hybrids, named varieties .....	.75	
DAMNACANTHUS—		
indicus, small fragrant white flowers, coral red berries .....	.35	.75
DAPHNE—		
enorm, Rock Daphne, very fragrant		1.00- 1.50
odora marginata, pink		1.00- 2.50
DIOSMA—		
pulchrum, a pink Breath of Heaven ....	.50	
ELAEAGNUS—		
pungens variegata .....	.75- 1.00	1.25- 3.00
pungens maculata, golden .....	.35- .75	
ERICA—		
codenoides veitchi, white .....		.75
mediterranea hybrida, dwarf trailing .....		.35- .50
melanthera, pink .....		.50- 1.50
melanthera, red, .....		.75
melanthera rosea, .....		.50- 1.50
persoluta rosea .....		.50- .75

	Pot- grown	Balled or Boxed
EUONYMUS—		
<i>japonica</i> , green-leaved .....	.30	1.00
<i>japonica</i> , <i>aurea</i> , golden-leaved .....	.30	.75- 1.00
EUGENIA—		
<i>apiculata</i> .....	.35- .50	
ESCALLONIA—		
<i>floribunda</i> , long panicles of pure white flowers .....	.40	
<i>glasneviensis</i> , light pink, new .....	.35- .50	.75- 1.25
<i>microphylla</i> , dark crimson flowers, dwarf grower .....	.35	
<i>montevicensis</i> , white .....	.40- .60	1.00- 1.50
<i>ingrahami</i> , rose .....	.40- .75	1.00- 2.50
<i>rocki</i> , new, pink .....	.35- .75	
<i>rubra</i> , red flowering .....	.50	
EUCALYPTUS—		
<i>globulus</i> , Blue Gum .....	.25- .50	
<i>ficifolia</i> , scarlet-flowering .....	.50-	
FREMONTIA—		
<i>mexicana</i> , orange yellow .....	.50- 1.00	
GARRYA—		
<i>fremonti</i> , Silk Tassel shrub	1.25	
GENISTA—		
<i>monosperma pendula</i> , Bridal Veil Broom .....	.75	
GREVILLEA—		
<i>obtusifolia</i> , excellent ground cover.....	.35	
<i>robusta</i> , Silk Oak .....	.75	
<i>thelemanni</i> , red flowering, tender .....	.25	
HELIANTHEMUM—		
<i>chamae-cistus</i> , Sunrose, apricot, salmon-pink, yellow and red .....	.25	
<i>lasianthum</i> , lemon yellow, purple spot at base of flowers .....	.75	
HYPERICUM—		
<i>henryi</i> , golden yellow		1.00- 1.50
<i>moserianum</i> , large flowers, compact .....		.75- 1.00
ILEX—		
<i>aquifolium</i> , grafted, English Holly		3.00- 5.00
<i>cornuta</i> , Chinese Holly, berried	1.50	
LAUROCERASUS—		
<i>officinalis latifolia</i> , English Laurel .....	.40- .65	1.00- 3.00
<i>lusitanica</i> , Portugal Laurel .....	.50	1.00- 2.50
LIGUSTRUM—		
<i>henryii</i> , small, glossy foliage		1.00- 1.50
<i>lucidum</i> , broad, glossy leaves		1.00- 1.50
<i>ovalifolium</i> , Cal. Privet, per 100		5.00- 7.50
<i>ovalifolium</i> , compacta, globe-shaped		1.00- 5.00
<i>ovalifolium</i> , variegated, golden Privet ....	.40- .60	
<i>vulgaris</i> , European Privet, per 100		5.00- 7.50
LEPTOSPERMUM—		
<i>chapmani</i> , the true pink variety, very scarce ..	.50- .75	
<i>laevigatum</i> , Australian Teabush .....	.50- .65	
<i>nicholsi</i> , red flowering .....	.75	
LIBONIA—		
<i>floribunda</i> , winter bloomer .....	.25	.75- 1.00
LONICERA—		
<i>nitida</i> , box-honeysuckle .....	.40	.75- 1.50
<i>pileata</i> , privet-honeysuckle .....	.40	1.25
MAGNOLIA—		
<i>grandiflora</i> , Southern Magnolia	1.25- 1.50	
MAHONIA—		
<i>aquifol</i> , Oregon Holly Grape .....	.35- .50	.75- 1.25

	Pot- grown	Balled or boxed
MYRTUS—		
<i>communis</i> , Myrtle, English .....	.50	
<i>communis microphylla</i> , Bridal Myrtle .....	.50	.75
<i>communis nana</i> , dwarf .....	.50	
<i>ugui</i> , Chile-Guava .....	.35- .50	
MICHELEA—		
<i>fuscata</i> , Banana Shrub	1.00	
NANDINA—		
<i>domestica</i> , scarlet berries .....	.35	.75- 1.50
NERIUM—		
oleander, assorted colors .....	.50- .75	2.50
OSMANTHUS—		
<i>aquifolium</i> , Holly-leaved .....	.75	
<i>fragrans</i> , small yellow, remarkably fragrant flowers .....	.75	
<i>delavayi</i> , very fragrant, white flowers	1.00	
PITTOSPORUM—		
<i>crassifolium</i> , dark grey		\$1.00-\$2.00
<i>engenoides</i> , yellowish green .....	.35	.75- 1.50
<i>tenuifolium</i> , black-stemmed .....	.35	.75- 3.50
<i>tobira</i> , bright green leaves .....	.35	.75- 1.00
<i>tobira variegata</i> .....	.35	
<i>undulatum</i> , large, rich green leaves .....	.50	
PIMELEA—		
<i>ferruginea</i> , pink flowers .....	.50	
PHOTINIA—		
<i>arbutifolia</i> , Toyon or Calif. Christmas berry .....	.35- .75	
<i>serrulata nova</i> , Chinese Toyon .....	.35	2.00
PROSTANTHERA—		
<i>rotundifolia</i> , new, deep purplish flower		1.00
PSORALEA—		
<i>aphylla</i> , new, blue, Broom.....	.75	
PRUNUS—		
<i>ilicifolia</i> , California Wild Cherry .....	.50	
<i>lyoni</i> , Catalina Cherry .....	.50	
PYRACANTHA—		
<i>angustifolia</i> , orange yellow berries .....	.50- .65	1.00- 3.00
<i>coccinea lalandi</i> , orange berries		1:00- 2.00
<i>crenulata</i> , red berries .....	.60	1.00- 1.50
<i>formosana</i> , extra large red berries .....	.50- .75	1.25- 1.50
<i>formosana</i> , Hybrids, orange to red .....	.50- .75	
<i>gibbsii</i> , yellow berries, new .....	.50- .75	
<i>rogersiana aurantiaca</i> , orange .....	.50- .75	
<i>yunanensis</i> , coral red berries .....	.40- .75	1.00- 1.50
RHAMNUS—		
<i>alaternus variegatus</i> , Variegated Calif. Coffee berry .....	.60	.75
RHAPHIOLEPIS—		
<i>indica rosea</i> , pink flowers, new	1.00	
RHODODENDRON—		
Pink Pearl large light pink		3.00- 5.00
Hybrids, named varieties		
SCHINUS—		
<i>mollis</i> , California Pepper .....	.35- .75	
VIBURNUM—		
<i>tinus</i> , Laurustinus .....		.75- 1.25
<i>tinus</i> , variegated		1.00- 1.25
<i>rhytidophyllum</i> , large dark green leaves .....	.50- .75	
VERONICA—		
<i>hulkeana</i> , long lavender blue panicles ....	.35	.75- 1.00
<i>traversi</i> , white, compact .....		.75- 1.25

Deciduous Trees and Shrubs

The best street and avenue trees are decidedly deciduous trees; they will give the necessary shade in summer and admit sunshine in winter. In this class are also the most gorgeous spring and summer blooming shrubs. Deciduous weeping trees are beautiful specimen trees for the lawn.

Prices are for field-grown plants, except where noted.

Planting Season:

November to March, after leaves commence to fall and before they commence to bud in spring.

	Field-grown
ACER—	
dasycarpum, Silver Maple	1.50
negundo, our native Box-Elder	1.25- 1.50
negundo variegata, Silver Box Elder, boxed	1.25
platanoides, Norway Maple	1.00
saccharinum, Sugar Maple	1.25
palmatum atropurpureum, Japanese purple-leaved and cutleaved Maple, pot-grown or balled	2.00- 2.50
circinatum, the Vine Maple of the northern woods.....	\$ 1.25
AESCULUS—	
rubra, redfl, Horse Chestnut	1.00- 2.50
AZALEA—	
alta clarense, golden yellow	2.00- 2.50
mollis, assorted colors	1.50- 2.00
BETULA—	
alba, white European Birch	1.25
alba pendula laciniata, cut-leaved weeping	1.50- 2.00
alba purpurea, purple leaved	1.25- 2.00
alba youngii, Young's Weeping	2.00
BERBERIS—	
aggregata, brilliant autumn foliage	1.25
thunbergii atropurpurea, NEW, purple-leaved .....	.75- 1.00
CARYOPTERIS—	
incana, blue Spiraea .....	.50- .75
CAESALPINIA—	
gilliesi, Bird of Paradise Shrub, ....(pot grown 35c)....	.75- 1.50
CERCIS—	
canadensis, Red Bud .....	.75- 1.25
chinensis, Chinese Red Bud	1.00
CORYLUS—	
atropurpurea, purple Filbert .....	.75- 1.25
CORNUS—	
kousa, white flowers, scarlet fruit,	1.00
florida, Flowering Dogwood, white, boxed	1.00- 1.50
florida rubra, redfl, Dogwood, boxed	2.50
nutallii, Pacific Dogwood	1.00- 1.50
CRATAEGUS—English Hawthorn	
oxyacantha pauli, double scarlet	1.50- 2.00
monogyna rosea, double pink	1.25- 1.50
monogyna, abla plena, double white	1.25- 2.00
cordata, Washington thorn	1.50
CYDONIA—	
japonica, flowering Quince, scarlet .....	.75- 1.25
japonica, salmon pink	1.00
japonica nivalis, white	1.00
DAUBENTONIA—	
tripetti, scarlet wistaria shrub	1.00
gracilis, dwarf, white	\$.75
magnifica, new double white, tall .....	.75- 1.25
scabra crenata, double pink .....	.50- 1.00
Pride of Rochester, double white to pink .....	.50- .75

	field-grown
EXOCHORDA—	
<i>grandiflora</i> , Pearl bush .....	.75- 1.00
FAGUS—	
<i>sylvatica purpurea</i> , Rivers Purple Beech, pot-grown....	2.00- 3.00
<i>sylvatica laciniata</i> , Fernleaf Beech	3.50
FORSYTHIA—	
<i>spectabilis</i> , Golden Bell, large flower .....	.75- 1.00
FRAXINUS—	
<i>velutina</i> , Arizona Ash	1.00- 2.50
HYDRANGEA—	
<i>hortensis</i> , common pink, pot-grown 35c .....	.75- 1.25
Planted in 12-inch pots	2.00
Franco-German Varieties:	
<i>Eclairer</i> , dwarf, red flower .....	.50- .75
<i>Parsifal</i> , rosy red, fringed .....	.50- .75
Assorted Named Varieties, potted 50c .....	.75
<i>paniculata grandiflora</i> , large white pointed trusses of flowers, boxed	1.00
KERRIA—	
<i>japonica</i> , double yellow .....	.50- 1.00
KOLKWITZIA—	
<i>amabilis</i> , Chinese Beauty-Bush, new .....	.75- 1.50
(pot-grown plants, 50c each)	
LABURNUM—	
<i>vulgaris</i> , Golden Chain	1.25
<i>vossii</i> , Golden Chain, extra long flowers	1.50
LAGERSTROEMIA—	
<i>indica</i> , Crape Myrtle, pink .....	.75- 1.50
LIQUIDAMBAR—	
<i>styraciflua</i> , Sweet Gum, boxed	1.00- 1.50
LIPPIA—	
<i>citriodora</i> , Lemon Verbena, pot-grown .....	.50- .75
LIRIODENDRON—	
<i>tulipifera</i> , Tulip Tree, boxed	2.00
LONICERA—	
<i>tatarica</i> , pink Bush Honeysuckle .....	.75
MAGNOLIA—	
<i>acuminata</i> , cream yellow, boxed	2.00
<i>kobus</i> , single white, blooms early, very rare	2.50- 3.00
<i>soulangeana</i> , pink, boxed	3.00- 4.00
<i>liliflora-nigra</i> , wine colored, pot-grown	1.25- 3.00
<i>stellata</i> , white, semi-double, pot-grown	3.50
MORUS—	
<i>alba pendula</i> , weeping Mulberry	3.50
PHILADELPHUS—	
<i>virginal</i> , semi-double, Mock orange .....	.50- 1.00
<i>mexicana</i> , creamy white, pot-grown .....	.75
PLATANUS—	
<i>orientalis</i> , Sycamore	1.25- 1.50
extra large specimen trees	2.50- 7.50
POPULUS—	
<i>nigra italica</i> , Lombard Poplar .....	.75- 2.00
PUNICA—	
<i>granatum</i> , Pommegranat, double scarlet	1.25
<i>granatum, nanum</i> , double dwarf .....	.50
PAEONIA—	
<i>moutain</i> , Jap. Tree Paeony, named varieties, potted....	3.50
QUERCUS—	
<i>rubra</i> , Scarlet Oak	1.25
RIBES—	
<i>sanguineum</i> , Cal. redflowering Currant, pot-grown ....	.35

ROBINIA—	Field-grown
<i>decaiseana</i> , Pink Locust	1.50
<i>hispidia macrophylla</i> , dark rose	3.50- 5.00
<i>umbraculifera</i> , Globe Locust	2.00- 3.00
RHUS—	
<i>typhina</i> , staghorn sumach .....	.50- 1.00
SALIX—	
<i>babylonica</i> , Weeping Willow	1.00- 1.50
SAMBUCUS—	
<i>nigra variegata</i> , variegated Elderberry .....	.75- 1.50
SORBUS—	
<i>aucuparia</i> , Mountain Ash	1.25- 1.50
SPIRÆA—	
Anthony Waterer, rose pink, dwarf .....	.75
<i>douglasi</i> , pink .....	.75- 1.00
<i>prunifolia</i> , Bridal Wreath .....	.75
<i>reevesiana</i> , single white .....	.75- 1.00
<i>reevesiana</i> , double white .....	.75- 1.00
SYMPHORICARPUS—	
<i>vulgaris</i> , Indian Currants .....	.75- 1.00
SYRINGA—	
<i>persica laciniata</i> , cut-leaved Persian Lilac .....	.75
<i>vulgaris</i> , Lilac, purple and white .....	.75- 1.00
French varieties, single and double	1.00- 2.00
TILIA—	
<i>cordata</i> , European Linden	1.50
TAMARIX—	
<i>africana</i> .....	.50- .75
ULMUS—	
<i>americana</i> , American Elm	1.50
<i>pumila</i> , Siberian Elm	1.00- 1.50
VIBURNUM—	
<i>opulus</i> , Sterilis, Snowball .....	.75
<i>carlesi</i> , new, sweet scented, pot-grown	1.25- 1.50
WEIGELIA—	
<i>florida rosea</i> , pink .....	.75
Eva Rathke, red flowering .....	.75
Steltzneri, rosy-red .....	.75
<i>venusta</i> , large rose flowers, new .....	.75- 1.00

Flowering Fruit Trees

Among the flowering trees the flowering types of our fruit trees are undoubtedly the most popular. Beginning with the flowering Almonds, Apricots and Plums in February and March, followed by the gorgeous double flowers of the Peaches and numerous types of Crabapples in April, and finishing up in May and early June with a splendid display of the Japanese Cherries, will mean a continuous blossom time at home in your garden.

Planting Season:

January to March, or earlier, if stock is available, and the weather permits.

FLOWERING ALMONDS—	Field-grown
<i>Amygdalus communis</i> , fl. pl., double pink and white .....	.75
FLOWERING APRICOT—	
<i>prunus mume</i> : Dawn, double salmon, pink .....	.75
FLOWERING PLUM—	
<i>Prunus pissardi</i> , single, purple leaved .....	.75- 1.50
<i>Prunus blireana</i> , fl. pl., double pink .....	.75- 1.50

	Field-grown
<i>Prunus triloba</i> , double pink, bushy	1.00
<i>Prunus Vesuvius</i> , Coppery purple .....	.75- 1.00
FLOWERING PEACH	
<i>Amygdalus persica</i> , camellia florae, double red.....\$	.75-\$1.50
<i>Amygdalus persica</i> , Burbank, double pink .....	.75- 1.00
<i>Amygdalus persica</i> , double white .....	.75- 1.25
Mandarin, a solid mass of double red flowers, dwarf	1.00
FLOWERING CRABAPPLE—	
<i>Malus Heleriana</i> , Weeping Rose, red, semi double.....	1.00
<i>Malus Floribunda</i> , single apple blossom, pink	1.00
<i>Malus Eleyi</i> , flowers wine-red	1.75
<i>Malus hopa</i> , red fruit, flowers and leaves	1.50
<i>Malus ioensis</i> , Bechtel's double rose .....	.75- 1.00
<i>Malus halliana</i> (Kaido), semi-double carmine, slender branches	1.00- 1.50
<i>Malus sargentii</i> , single white, dwarf	1.25
FLOWERING JAPANESE CHERRY—	
<i>Prunus campanulata</i> , deep rose red, single	1.00- 2.00
<i>Prunus serrulata</i> , varieties	1.50- 2.00
Naden, one of the best double pink.	
Kwanzan, large double pink.	
Shirotae, Mt. Fuji, double white.	
Chirofugen, Victory, dbl. pink to white.	
Weeping varieties:	
Single, pink, 5 to 6-foot stem	2.50

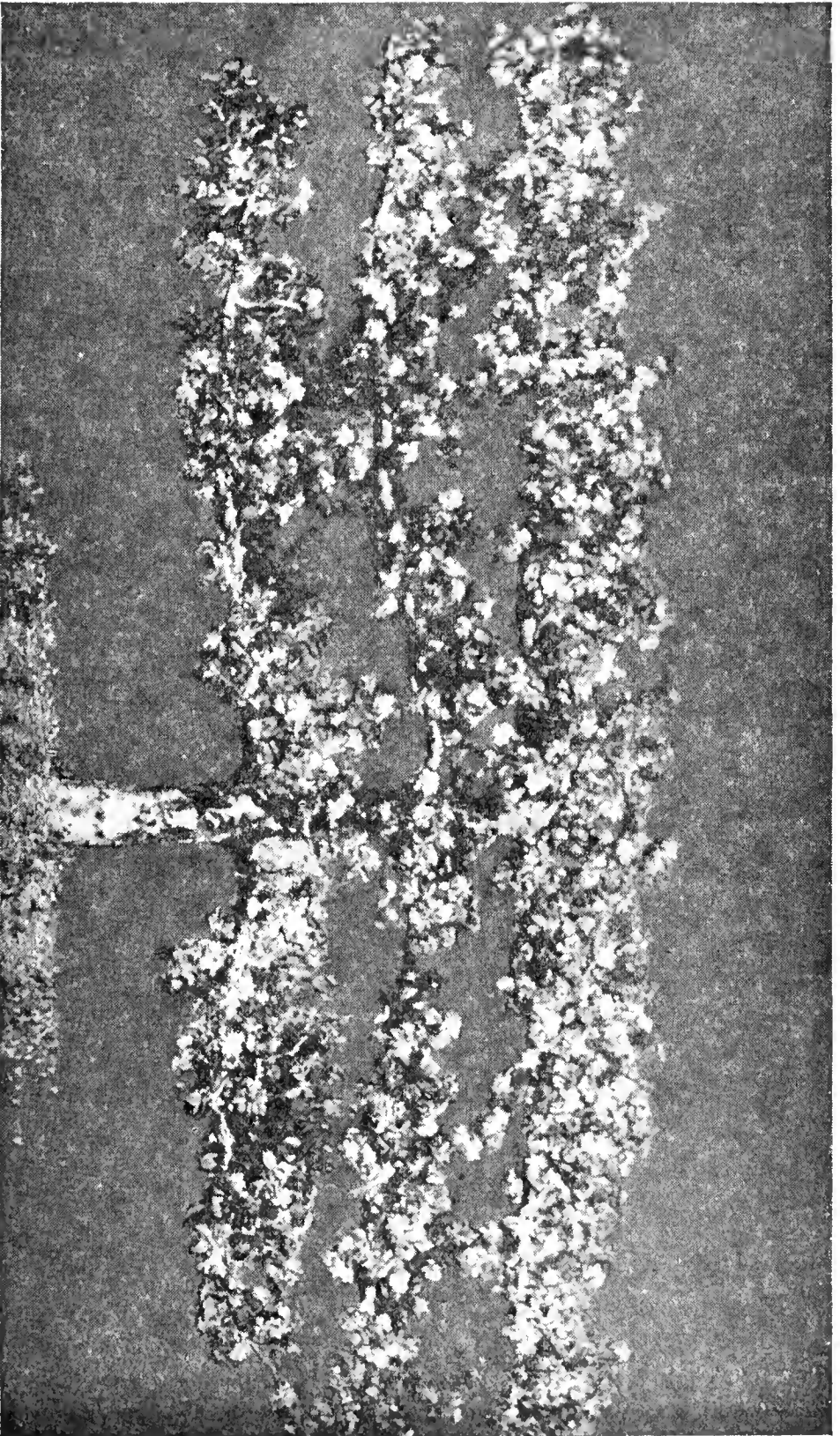
Climbing Plants

A most useful class of plants, for covering bare walls, trellises, unsightly fences, to plant on verandas and pergolas, in rockeries and as a ground cover under trees.

Planting Season:

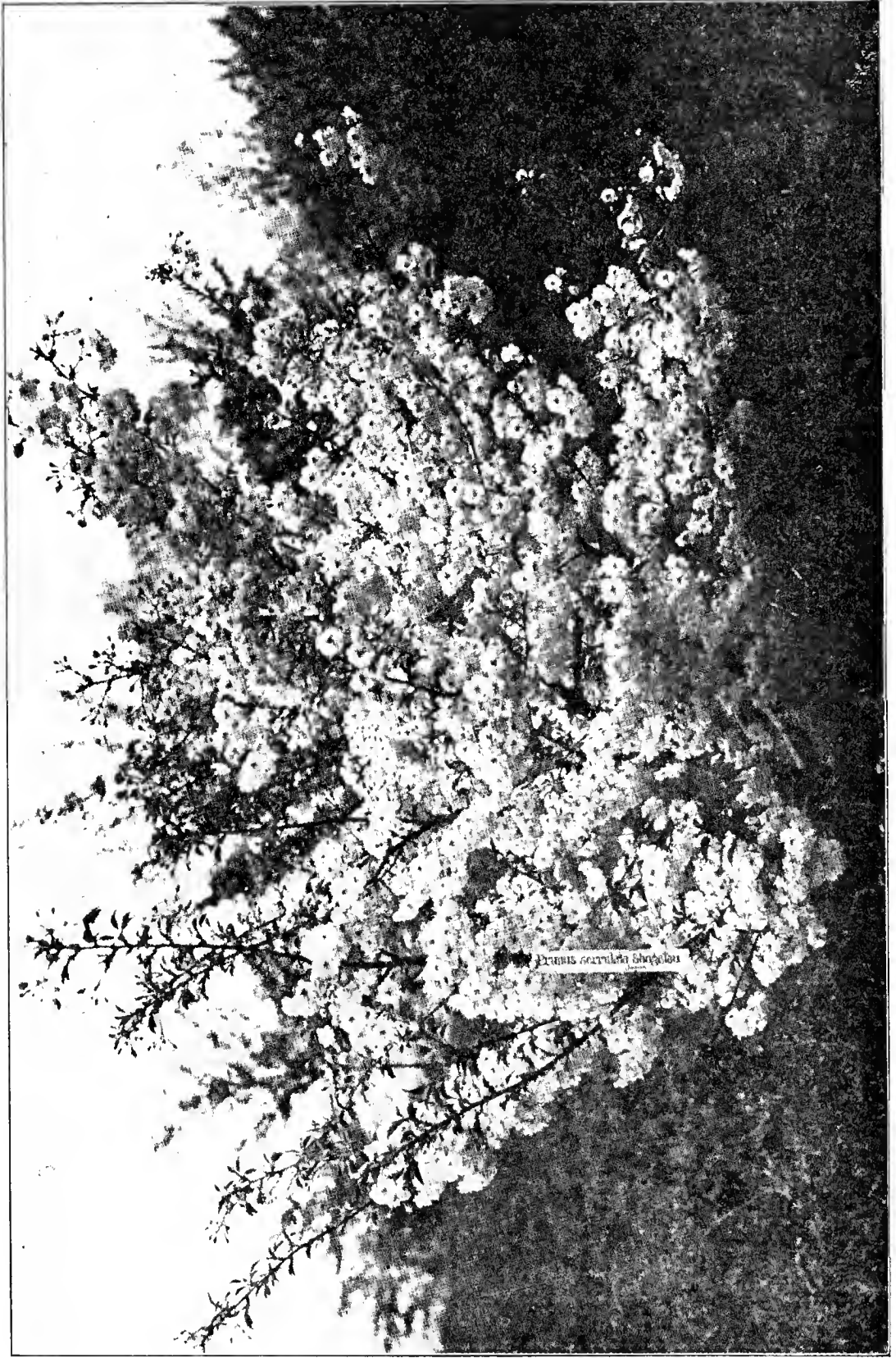
October to April, except *Bougainvillea* and the tender Passion Vines, which are better planted after the danger of heavy frost has passed after April 1st.

AMELOPSIS—		Pot-grown
<i>quinquefol</i> , Virginia creeper .....	.35-\$	.50
<i>sempervirens</i> , evergreen .....		.35
<i>tricuspidata</i> , Boston Ivy .....	.35-	.50
BIGNONIA—		
<i>cherere</i> , blood-red, tender .....		.35
<i>radicans grandiflora</i> , Trumpet Vine, field-grown.....	.50-	.75
<i>speciosa violacea</i> , lilac, inside yellow .....		.35
<i>tweediana</i> , lemon yellow .....	.35-	.50
BOUGAINVILLEA—		
<i>braziliensis</i> , rosy purple flowers, tender		1.00
CHORIZEMA—		
<i>ilicifolia</i> , holly-leaved, orange red flowers .....	.50-	
CLEMATIS—		
<i>montana</i> , white, spring bloomer .....		.75
<i>jackmani</i> , large flowering, purple .....	.75-	1.00
Baron Veillard, satiny lavender pink		1.00
Duchesse of Edinburgh, double white		1.00
Henryii, large single white		1.00
Ramona, large blue—\$1.00.		
FICUS—		
<i>pumila</i> .....		.35
HARDENBERGIA—		
<i>monophylla</i> , pink .....	.35-	.60
<i>maderensis</i> , variegated foliage .....	.30-	.50



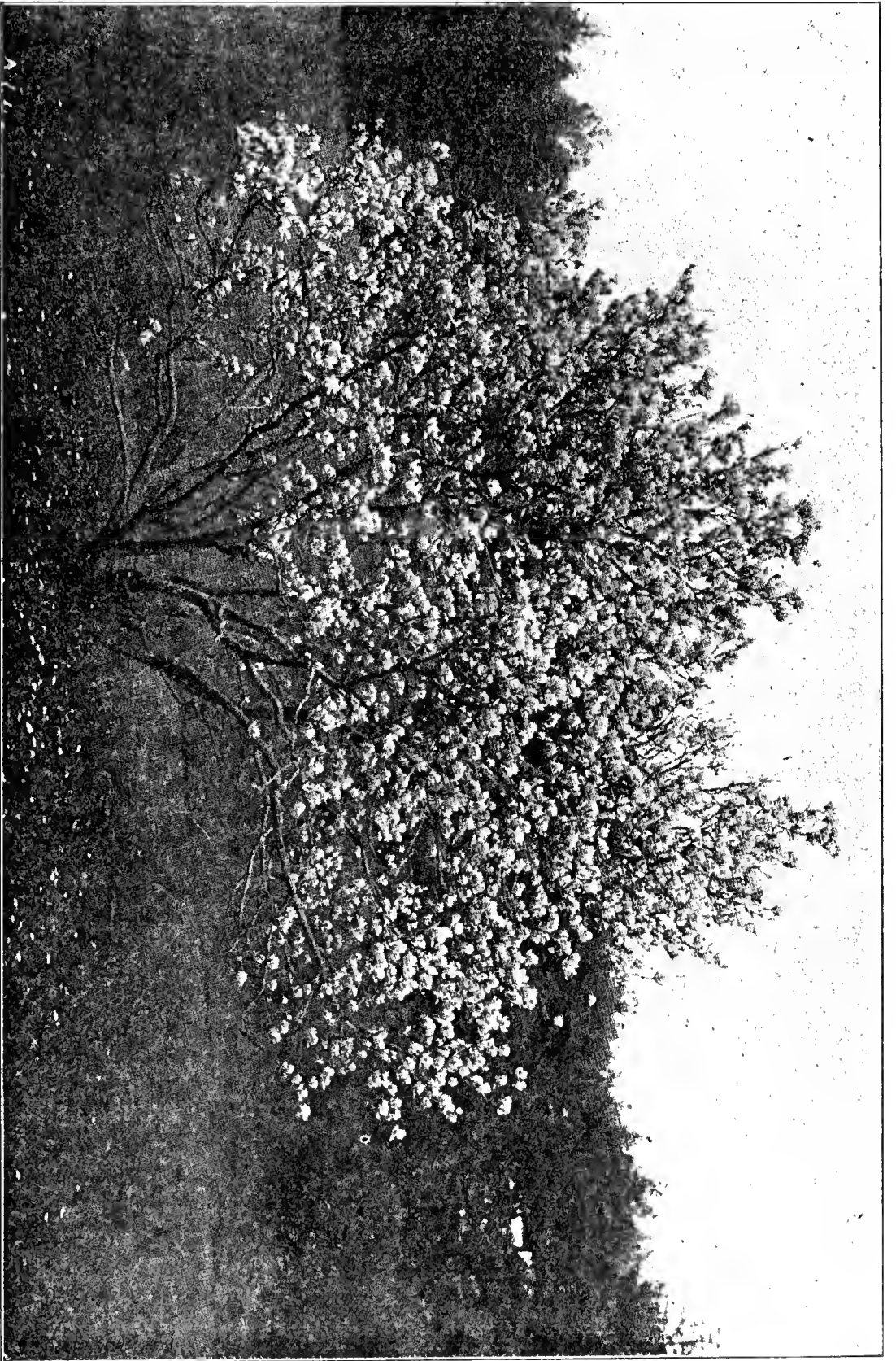
ESPALIER APPLE TREE

Planted 1911; now growing and in full bearing at the
West End Nursery.



DOUBLE FLOWERING JAPANESE CHERRY.

MAGNOLIA SOULANGIANA.





CLEMATIS

Large flowering Hybrids

The most popular one—Clematis Jackmani is well known but there are numerous other varieties, like *C. Henryii*, white, Baron Vaillard, lavender pink, and the beautiful Ramona, sky blue, worth a place in any garden.

HEDERA—	Pot-grown	
helix, English Ivy .....	.25-	.35
JASMINUM—		
officinale, white .....		.35
primulinum, double yellow .....	.35-	.50
stephanense, pink fragrant flowers .....	.35-	.75
LONICERA—		
belgica, creamy purple, fragrant .....		.35
japonica halliana, Honeysuckle .....		.35
MANDEVILLEA—		
suaveolens, white, very fragrant .....		.50
MICROMERIA—		
chamissoi, Yerba Buena .....		.25
MUHLENBECKIA—		
complexa, Maidenhair Vine .....		.35
PHASIOLUS—		
caracalla, Snail-Vine .....		.75
PLEROMA—		
grandiflora, purple to violet flowers .....		.50
POLYGONUM—		
auberti, Silver Lace-Vine .....	.35-	.75
PLUMBAGO—		
capensis, azure blue and white .....	.35-	.50
RHYNCHOSPERMUM—		
jasminoides, Star Jasmine .....		.75
SOLLYA—		
heterophylla, Australian Blue Bells .....		.35
TECOMA—		
jasminoides, light pink flowers, glossy foliage .....	.35-	.50
WISTARIA—		
sinensis, purple and white	1.00-	2.00
floribunda issai, light purple, new		1.75
floribunda longissima, extra long purple flowers.....		1.50
floribunda rosea, pink		1.75

Palms, Ferns and Foliage Plants

Hardy Palms are undoubtedly the most decorative plants in our garden, a group of several varieties, including plants of similar habits, will give the landscape a tropical appearance. Prices are for smaller plants, potted or balled; quotations for large specimens and varieties not mentioned, on application.

Planting Season:

February to April for outdoor palms and similar plants, after the winter rains are over.

	Pot-grown	Balled or Boxed
ACANTHUS—		
mollis, a handsome foliage plant .....	.35	
AGAPANTHUS—		
umbellatus, African Lily, divisions, blue..		.35- .50
AMARYLLIS—		
Hippeastrum vittata Hybrids—.....	.50	
ARALIA—		
Sieboldi .....	.50	
ARUNDO—		
donax variegata, Spanish Cane .....	.50-	.75
CHAMAEROPS—		
humilis, Hair Palm		\$2.00-\$5.00
COLOCASIA—		
esculentum, Elephant's Ear .....	.35-	.50

	Pot- Grown	Balled or Boxed
CORDYLINÉ—		
<i>australis</i> , Dracena		3.50- 7.50
CANNA—		
<i>indica</i> , named varieties .....	.25	
CORTADESIA—		
<i>argentea</i> , Pampas Grass .....		.75- 1.50
CYPERUS—		
<i>papyrus</i> , Egyptian paper plant .....	.75	
MUSA—		
<i>ensete</i> , Banana plant .....	.75	1.50
PENNISETUM—		
<i>Rueppelianum</i> , Fountain Grass .....	.25	
PHOENIX—		
<i>canariensis</i> , Canary Island Palm		1.50- 7.50
PHORMIUM—		
<i>tenax</i> , New Zealand flax .....		.50- 1.00
<i>tenax variegata aurea</i> , golden .....	.75	1.00
PHYLLOSTACHYS—		
<i>aurea</i> , Golden Bamboo		1.50
<i>nevini</i> , dwarf Bamboo .....		.75- 1.25
TRACHYCARPUS—		
<i>exelsa</i> , Windmill Palm		1.50- 5.00
TRITOMA—		
<i>uvaria</i> , yellow .....	.65	
WOODWARDIA—		
<i>chamissoi</i> , Giant Calif. Chain Fern .....		.50- 1.00
YUCCA—		
<i>whipplei</i> , Calif. Yucca .....	.50	

FOR HOUSE AND PORCH

ASPARAGUS—		
<i>Sprengeri</i> , in pots .....	.35- .50	
<i>Sprengeri</i> , in baskets	1.50- 2.00	
ASPIDISTRA—		
<i>lurida</i>	1.00- 2.00	
ADIANTUM—		
<i>pedatum</i> , Five-Finger Fern .....	.35	
CIBOTIUM—		
<i>Schiedei</i> , Tree Fern	2.00- 5.00	
CYRTOMIUM—		
<i>falcatum</i> , Holly Fern .....	.35- .50	
FICUS—		
<i>elastica</i>	1.00- 3.00	
HIPPEASTRUM—		
<i>vittata</i> , hybrid Amaryllis .....	.50- 1.00	
NEPHROLEPIS—		
Boston Ferns, assorted varieties .....	.75- 3.00	
SANSEVERIA—		
<i>laurenti</i> , very artistic	1.50- 2.50	
PANDANUS—		
<i>veitchi</i>	2.00- 2.50	
PHILODENDRON—		
<i>pertusum</i> (<i>Monstera deliciosa</i>)	1.00- 5.00	
PHOENIX—		
<i>roebelini</i> , a very graceful house plant	3.00	
PTERIS—		
A genus of small Ferns, assorted varieties .....	.35- .50	
HOWEA—		
<i>belmoreana</i> , Kentia Palm	1.50- 3.50	

Roses

The "Queen of Flowers" gives best results when planted in a sunny location and in a fairly heavy sediment soil. Be sure that the plants are set deep enough, atleast one or two inches deeper, than where the bud has been inserted. Prune rather severe during the winter months, December to February, except the spring blooming climbing Roses like Banksias, Cherokees and Ramblers. Prune these roses right after the blooming season is over, never in the fall.

Budded Roses are more vigorous and give better results than stock grown on its own roots, with the exception of a few climbing and strong growing varieties.

Planting Season:

January to March, also in the late fall, if stock is available.

~~PRICES~~

PRICES

**FOR STRONG TWO YEAR OLD FIELD GROWN
BUSH AND CLIMBING ROSES, No. 1 GRADE,
60 cents each**

**\$5.00 per 10, except where otherwise noted
45 cents each, our selections, and for quantities
over 25 and more.**

BUSH ROSES

Autumn:

An unusual color combination of deep burnt orange and pink, streaked red, glossy foliage.

Betty Uprichard:

Delicate salmon-carmine, reverse a deep coppery carmine.

Columbia:

A beautiful pink.

Condessa de Sastago:

A fiery copper and rich gold—75c.

Catalonia:

New, velvety orange scarlet—\$1.00 each.

Conqueror:

A rich orange yellow bud, opening out to a brilliant, fiery flame color.

Cuba:

Semi-double, bright vermillion scarlet.

Dame Edith Helen:

Brilliant pink, perfect full flowers, very fragrant.

Duchesse of Athol:

A rich shade of golden bronze flushed orange, one of the best of the newer varieties.

Duchesse of Wellington:

Saffron yellow, an old rose, but always in bloom, tea scented.

E. G. Hill:

A dazzling deep scarlet red, very fragrant.

Etoile de Holland:

Large brilliant red.

General McArthur:

Bright scarlet-red, vigorous grower.

Golden Emblem:

A rich, deep golden yellow, one of the very best.

Golden Ophelia:

Golden center, outer petals pale yellow.

- Gruss an Koburg:**
Delicate apricot yellow, shaded coppery pink, very fragrant
- Hadley:**
One of the best dark velvety reds.
- Hoosier Beauty:**
A rich, deep velvety crimson.
- Heinrich Gaede:**
Very large buds on strong stems; color, a rosy copper—
\$1.00 each.
- J. Otto Thilo:**
Perfect buds, double flowers of rich rose-pink.
- Lady Hillington:**
A clear apricot yellow, long bud.
- Los Angeles:**
Flame pink, shading to coral and gold.
- Marie Dot:**
Reddish salmon yellow, opening into a luminous salmon
pink, overlaid with a coppery sheen.
- Margaret McGredy:**
A marvelous color of orange vermillion.
- Miss Rowena Thom:**
Large blooms of rose-pink, shaded a dusky gold.
- Mrs. Charles Russell:**
A deep carmine, well formed bud.
- Mrs. Herbert Stevens:**
Large pure white, perfect form.
- Mrs. Sam McGredy:**
A glowing combination of red copper and orange, changing
to pink, suffused with gold.
- Ophelia:**
Salmon flesh, shaded rose.
- Padre:**
Rich coppery scarlet, shaded yellow at base.
- President Hoover:**
A charming combination of cerise-pink, flame, scarlet and
yellow, strong stems.
- Susan Louise:**
Lovely light pink; continuous bloomer.
- Rose Marie:**
Clear rose pink, long buds.
- Rouge Mallerin:**
A magnificent rose of brilliant red—\$1.25 each.
- Shot Silk:**
Orange cerise, suffused with gold.
- The Queen Alexandra:**
Vermillion, shaded old gold.
- Talisman:**
Orange red, opening into a golden yellow bloom, stained with
coppery red and orange rose.
- Vaterland:**
A profusion of dark crimson flowers, strong bushes—75c each.

SINGLE ROSES

- Austrian Copper:**
Brilliant coppery red.
- Dainty Bess:**
Delicate pink, with contrasting wine-red stamens.
- Irish Fireflame:**
Deep orange, flushed crimson.
- Isobel:**
Carmine red, shaded orange.

CLIMBING ROSES

Belle of Portugal:

Delicate soft pink, tinged with salmon; strong grower.

Climbing Dainty Bess:

A charming climbing form of the single bush rose—75c.

Climbing Duchesse of Athol:

The good qualities of the bush type are repeated in this new Climber; a brilliant orange bronze—75c each.

Climbing Golden Emblem:

A vigorous grower, golden yellow flowers.

Climbing General McArthur:

Bright scarlet red, a free blooming variety.

Climbing Lady Hillingdon:

A vigorous climber, apricot yellow.

Climbing Hadley:

Deep crimson, fragrant.

Climbing Hoosier Beauty:

Velvety red, fragrant flowers.

Climbing Mme. Cecile Brunner:

A sport of the well known "Baby" Rose, salmon-pink, strong grower.

Climbing Yellow C. Brunner:

Golden Yellow, orange center, Baby Rose.

Climbing Talisman:

A sport of the popular Bush-rose, identical in color and foliage, but a strong grower.

Lamarque:

Pure white, tinged with lemon yellow at center.

Marechal Niel:

Flowers deep lemon yellow, full and globular, very fragrant.

Mme. Gregoire Staechelin:

Of unusual beauty, pearlpink, petals prettily curved, of Spanish origin.

THE FOLLOWING VARIETIES BLOOM ONLY IN THE SPRING

American Pillar:

Pink, white eye, strong grower.

Banksia:

In two varieties, double white and double yellow, almost evergreen.

Beauty of Glazenwood:

Locally known as the San Rafael Rose, a gorgeous color combination of copper, carmine and salmon.

Cherokee:

Double white, one of the best evergreen hedge-roses.

Mermaid:

Large single pale sulphur-yellow flowers, with golden amber stamens.

Pauls Scarlet Climber:

Vivid scarlet, in a class by itself.

Ramona:

The single red Cherokee Rose.

Silver Moon:

Large creamy white flowers, extremely strong grower.

Tausendschoen:

Semi-double soft pink flowers produced in clusters.

STANDARD ROSES

TREE SHAPED, NO. 1 GRADE, ON STOUT
STEMS 3½ TO 4 FEET HIGH:
\$2.25 EACH

\$2.00 each for quantities of ten and more.

PATENTED ROSES

Nationally advertised patented Roses are sold subject to the Patent Laws of the U. S. I have none of the varieties in stock but can obtain the same from a reliable firm, licensed to distribute them, but NO GUARANTEE as to the qualities of the Roses sold. The price ranges from \$1.00 to \$2.50 each, cash with order.

Dahlias

The following list of Dahlias comprises the cream of numerous varieties in commerce. They have been selected for their superiority in purity of color, peprfection of form, length of stem continuous blooming, etc.

Planting Season—May 1st to June 15th.

CALIFORNIA DAHLIAS OF MY OWN INTRODUCTION

ELSA—

Fluffy white flowers, yellow center, paeony\$.35

LA FAVORITA—

First prize at the San Francisco Dahlia Show in 1919; color: a beautiful brilliant salmon red50

MRS. RICHARD LOHRMANN—

A pure golden yellow, of immense size, full center, broad curly petals; awarded Golde Medal at the Panama-Pacific International Exposition50

PRIDE OF CALIFORNIA—

Awarded the American Dahlia Society Medal at the S. F. Dahlia Show in 1918; color: dark red, large flowers on long stems35

SEÑORITA—

This giant decorative Dahlia was awarded a silver medal in the 3-year-old Seedling Class at the Palace Hotel Show in San Francisco in 1921. A rich velvety crimson50

SOLE MIO—

Awarded Gold Medal for the best established Seedling at the Palace Hotel Hhow, San Francisco, in 1925. A golden yellow Hybrid Cactus, the giant flowers are held on strong stems well above the foliage75

GENERAL COLLECTION

CONQUISTADOR—

Immense Hybrid Cactus, light salmon yellow35

ELLINOR VANDEVEER—

Rose pink35

JANE COWL—

Color: Old Gold, blending to apricot and rose at the center, one of the very best50

JERSEY BEAUTY—

A perfect bloom of a deep rose pink50

ISLAM PATROL—

A glorious color combination of red and gold50

INSULINDE—

Golden orange, suffused with brown and apricot50

LADY FRANCIS—	
An immense flower, old rose .....	.50
MRS. O. BRACHT—	
An immense, apricot salmon .....	.50

MINIATURE DAHLIAS

JEWELTJE (Little Jewel)—	
Not over 3 inches in diameter; of perfect form; a continuous bloomer, and the color, a clear delicate pink. The finest little Dahlia for cutting and florist work .....	.35
POMPON DAHLIAS—	
These produce small, compact flowers of perfect form and free blooming qualities. They are unequalled for cutting and garden display. Named varieties, each .....	.25
Per dozen	2.50
DAHLIA MAXONI—	
The Mexican Tree Dahlia grows to a height from 8 to 10 feet, foliage very ornamental; the dark lavender-pink flowers appear in November, each .....	.60

Water Lilies

The culture of Water Lilies is so simple that it might almost be said that "they just grow themselves." Their modest requirements are sun, water and rich soil. In deciding on a place for a natural water-garden one is naturally led to select a low spot.

It is not very difficult to construct an artificial pool. Any location that is available would be satisfactory, provided it is exposed to the full sun.

An artificial pool should be made as large as possible, and 2 feet deep. In California it is advisable to build the bottom and side walls of 6-inch water tight concrete. Make an artificial pool as natural as possible and avoid stern lines and too apparent masonry. A generous planting of moisture-loving plants around the edge of the pool or pond will furnish an added charm to the plants in the pool itself.

One foot of water over the soil is the most desirable depth in artificial pools. Some will thrive in shallower water, but few will stand a depth exceeding 2 or 3 feet. A continuous flow of water tends to keep the temperature in the pool low and must be avoided. After the pool is once filled it is only necessary to replenish that which evaporates.

A few Goldfish will serve to destroy the wrigglers that hatch into mosquitos and larvae of other insects.

NYMPHAEAS

COMANCHE—	
Rich apricot, changing to a deep coppery bronze, a sunset color, each	\$1.00
CONQUEROR—	
Brilliant crimson, shaded white, each	1.00
ESCARBOUCLE—	
A brilliant uniform vermillion, each	2.00
GLADSTONE—	
The finest white Water Lily in cultivation, each	1.00
GONNERE—	
Pure white, double, each	2.00
JAMES BRYDON—	
Rosy red, cup-shaped blossoms, free grower, each	1.50
MARLIAC YELLOW—	
A vigorous grower; bright canary yellow, each	1.00
MASANIELLO—	
A charming pink variety, quite distinct, each	1.00

PAUL HARIOT—

A magnificent variety, distinctive color: canary yellow, shaded with pink, which suffuses the flower entirely as it grows older. A good grower, each 1.00

SOMPTUOSA—

Large, deep rosy pink, each 1.00

SUNRISE—

Very large sulphur yellow flowers, leaves mottled brown, each 2.00

W. B. SHAW—

Wide open flowers of a rich rose pink, very fragrant, each.... 1.50

TROPICAL WATER LILIES

Sooner or later every owner of a pool wants to grow a few tropical water lilies. Considering their intensive blooming season, the quality of their flowers, on strong stems above the water, they are really the aristocrats of the lily pool. Young plants have to be started in the greenhouse, and should not be planted until the middle of May. It is best to set out new plants every year. Order early. Prices, according to variety, from \$1.50 up.

NELUMBIUM NUCIFERA

The most strikingly beautiful plant in the aquatic field is the Lotus or Nelumbium. The large concave leaves, resembling green shields, are borne on stout stems high above the water. The flowers are of exquisite rose pink, like giant Tulips, changing to creamy tints when fully open.

The brown seed-pods, which remain long after the flower is gone, are very artistic.

The Nelumbiums are rampant growers and heavy feeders and must be supplied with a very rich soil.

Tubers ready in May, each\$1.75

Hardy Perennials

Herbaceous plants are indispensable for filling in and planting amongst shrubbery, in the rock gardens, for the old-fashioned perennial border, etc. Most varieties, after once planted, will live and bloom without much attention, for many years. Prices are for field-grown, potted or transplanted seedling plants.

Planting Season:

October to March, as early as possible, whenever the soil is in good condition.

	Each	Per doz.
ALTHAEA—		
rosea, Hollyhocks, double white, pink, yellow and salmon colors	\$.15	\$1.50
ALSTROEMERIA—		
aurantiaca, Peruvian Lily .....	.25	2.50
ANCHUSA—		
italica, Lissadell Hybrids, intense blue .....	.15	
ANEMONE—		
japanica, white, pink and rosy red .....	.25	2.50
AQUILEGIA—		
caerulea, hybrida, long-spurred Columbine .....	.15	1.50
extra selected plants .....	.25	
ARINARIA—		
Caespitosa, Irish Moss	per flat	1.35

	Each	Per doz.
DIMORPHOTECA—		
<i>eclonis</i> , light blue African Daisy .....	.35	
BELLIS—		
<i>perennis</i> , pink, salmon pink, red and white .....		.30
Per box of 50 plants, \$1.00		
CAMPANULA—		
Medium, Canterbury Bells, blue & pink, field grown		1.00
Per box of 50 plants, \$1.35		
<i>pyramidalis</i> , blue, tall .....	.35	
COREOPSIS—		
<i>grandiflora</i> , golden yellow .....		.35
Per box of 50 plants, \$1.25		
CONVOLVULUS—		
<i>mauretanicus</i> , blue .....	.15	1.50
DIANTHUS—		
<i>barbatus</i> , Sweet William, in dark and light colors....		.35
Per box of 50 plants, \$1.25		
<i>plumarius</i> , Border Pinks, small plants .....		.35
DIELYTRA—		
<i>spectabilis</i> , Bleeding Heart, potted 75c, clumps .....	.60	
DELPHINIUM—		
<i>hybridum</i> , tall hybrids from the best strains .....	.15	1.50
Extra selected plants .....	.25	2.50
Belladonna, pale blue, small plants .....		.50
DIGITALIS—		
<i>purpurea gloxiniaefl.</i> , Foxgloves, small plants .....		.50
GAILLARDIA—		
<i>aristata</i> , Portola Hybrids .....		.35
Per box of 50 plants—\$1.25		
GEUM—		
<i>chiloense</i> , Mrs. Bradshaw, double scarlet .....		.50
Lady Stratheden, orange-yellow .....		.50
GERBERA—		
<i>jamesoni</i> , Transvaal Daisy .....	.25	2.50
HEMEROCALLIS—		
<i>flava</i> , Day Lilies, assorted varieties .....	.25-.35	
HEUCHERA—		
<i>sanguinea</i> , Plui de Feu, Coral Bells, potted .....	.15	1.50
IRIS—		
<i>germanica</i> , German Iris or Flag Lilies, one of the most desirable and easiest grown Iris, and par- ticularly adapted to our climate. The flowers fairly outrival the orchids in their wide range of colors; named varieties, strong divisions.....	.20	2.00
Assorted varieties, unnamed — \$1.50 doz.; \$10.00 per 100.		
IRIS—		
<i>foetidissima</i> , red seeds .....	.25	
<i>kaempferi</i> , Jap. Iris, named varieties .....	.35	3.50
<i>pseudo-acorus</i> , Water Iris, yellow .....	.25	2.50
<i>sibirica, orientalis</i> , gentian blue .....	.15	1.50
LAVENDULA—		
<i>officinalis</i> , Lavender .....	.15	
<i>dentata</i> , French Lavender .....	.25	
LEONOTIS—		
<i>leonurus</i> , Lions' ear .....	.15-.35	
PAEONIA—		
<i>officinalis</i> , herbaceous, named varieties .....	.60	
Single Japanese Varieties	1.00	
PYRETHRUM—		
<i>roseum</i> , rose and pink shades predominating—35c.		

	Each	Per Doz.
LYCHNIS—		
<i>chalcedonica</i> , bright scarlet flowers .....		.50
PAPAVER—		
<i>orientalis</i> , Oriental Poppy .....	.15	1.50
Named varieties, divisions .....	.30-40	
PENTSTEMON—		
<i>gloxinoides</i> , mixed colors, per box, \$1.25 .....		.35
PHLOX—		
<i>paniculata</i> , named hybrid varieties .....	.25	2.50
PRIMULA—		
<i>cashmeriana denticulata</i> , Hybrids, in shades from white to lilac, rosy purple and blue .....	.15	1.50
<i>japonica</i> , rich red and maroon shades .....	.15	1.50
<i>Pulverulenta</i> , Bartley Strain, Hybrids, in shades of delicate cream, pink and rose; strong grower; flower stems some times, 3 ft. high .....	.20	2.00
<i>malacoides</i> , lavender, per box—\$1.00 .....		.30
<i>obconica</i> , light pink to rosy red, 4 inch pots .....	.35	3.50
<i>polyanthus veris</i> , extra large flowers, selected plants, .....	.10	1.00
Blue and violet shades, .....	.15	1.50
REHMANNIA ANGULATA—		
large dark rose-colored flowers, blooming all sum- mer, per box—\$1.50 .....		.50
ROMNEYA—		
<i>coulteri</i> , Matilija Poppy .....	.50-1.00	
ROSMARINUS—		
<i>officinalis</i> , Rosemary .....	.30	
SALVIA—		
<i>grahami</i> , rosy red, shrubby variety .....	.50	
<i>leucantha</i> , very conspicuous, purple and white flowers .....	.15-35	
SCABIOSA—		
<i>caucasica</i> , lavender blooms, extra fine for cutting....	.15	1.50
THALICTRUM—		
<i>diphtherocarpum</i> , Meadow-rue, dainty rose purple flowers on stem, 4 to 5 feet high .....	.25	2.50
VIOLA—		
<i>odorata</i> , California, single purple .....	....	.30
<i>odorata</i> , Marie, Luise, double Violet .....	....	.35
Per 100—\$2.00- \$2.50.		
ZAUSCNERIA—		
<i>microphylla</i> , Calif. Fuchsia, bright red flowers..	.25-50	

Summer Flowering Bedding Plants

The plants are mostly Annuals, raised every year from seed or cutting; several are of a hardier nature, and under favorable conditions will stand our California winters. Prices are for plants grown in boxes or 2½ and 3-inch pots.

PLANTING SEASON:

April, May and June, except for the winter and early spring bloomers, like Pansies, Winter Stocks, Wallflowers, etc.; plant those in October and November.

	Per doz.	Box of 50
AGATHAEA—		
<i>coelestis</i> , Blue Marguerite .....	.40	1.35
AGERATUM—		
Blue Ball, compact .....	.30	1.00

	Per doz.	Box of 50
AMARANTHUS—		
tricolor splendens .....	.40	1.35
ANTIRRHINUM—		
maximum, Snapdragons, mixed, rust proof .....	.35	1.25
ASTER—		
California Giants and Semples Late Branching; pink, lavender, purple, white and mixed colors .....	.30	1.00
Calif. Sunshine, anemone fl., mixed colors .....	.30	1.00
Southcote Beauty, single mixed .....	.30	1.00
BEGONIA—		
semperflorens, red, pink, white .....	.40	1.35
Tuberous, single, frilled and double	2.50	
Potted plants, each—35c-75c.		
CALCEOLARIA—		
integrifolia, brown and yellow .....	.40	1.35
CALLIOPSIS—		
Golden Wave .....	.30	1.00
CALENDULA—		
Orange King, Lemon King, Camp Fire .....	.30	1.00
CELOSIA—		
plumosa, magnifica, ostrich plume .....	.35	1.25
CENTAUREA—		
cyanea, Bachelor Button .....	.30	1.00
CHRYSANTHEMUM—		
Single and Pompon, named varieties, potted	1.50	
large flowering type, named	2.00	
CINERARIA—		
grandiflora, mixed .....	.40	1.35
COSMOS—		
Lady Lenox, and Early Mammoth .....	.30	1.00
COLEUS—		
highly colored foliage, potted, 15c-50c each.		
CYNOGLOSSUM—		
amabilis, Chinese Forget-Me-Not .....	.30	1.00
FUCHSIA—		
Best single and double varieties, 15c-50c each.		
GAZANIA—		
Fiesta, a new glorious glistening reddish brown color—25c ea.		
splendens, orange variety .....	.30	1.00
longoscapa, new yellow		
HELIOTROPIUM—		
peruvianum, potted plants, 15c-50c.		
LANTANA—		
sellowiana, trailing, lavender-pink, 15c-35c each.		
camara, Hybrids, orange shades, 15c-35c each.		
LARKSPUR—		
Giant Imperial .....	.30	1.00
LOBELIA—		
Crystal Palace, dark blue, Emperor sky-blue and Sapphire, deep blue, white edge, trailing .....	.30	1.00
MARIGOLD—		
African, Giant double, orange and lemon .....	.30	1.00
French, tall and dwarf varieties .....	.30	1.00
Guinea Gold, semi-double, brilliant orange-gold, .....	.30	1.00
NEMESIA—		
strumosa, mixed colors .....	.30	1.00
PANSIES—		
Steel's Jumbo and Geneva Giants .....	.35	1.25
Blue and Yellow Bedding varieties .....	.30	1.00

		Box
PELARGONIUM—		Per doz. of 50
<i>domesticum</i> , Lady Washington varieties, 15c-75c ea.		.15c-75c
<i>peltatum</i> , ivy-leaved Geranium, bright rose semi-double, 2-3 inch pots—.10 - 15c each.		
Zonale, Geraniums, assorted varieties, 2-3 inch pots 10 - 15c each; 4 inch pots 25c each.		
PETUNIAS—		
Balcony mixed .....	.30	1.00
Ruffled Giants of California .....	.35	1.25
Superbissima nana, one of the best strains, dwarf-compact, extra large ruffled flowers .....	.40	1.35
Single Bedding Varieties, Heavenly Blue, Rosy, Morn, Rose of Heaven, Velvety Blue .....	.30	1.00
PHLOX—		
<i>drummondii</i> , Giant Art Shades .....	.30	1.00
SALVIA—		
<i>splendens</i> , Fireball .....	.35	1.25
SALPIGLOSSIS—		
<i>sinuata</i> : Emperor, blue-purple and gold .....	.35	1.25
SCHIZANTHUS—		
<i>wisetoniensis</i> , poor man's Orchid .....	.30	1.00
STOCKS—		
Giant Perfection Winter Stock, in pink, lavender, white and mixed colors .....	.30	1.00
Early Giant Imperial Summer Stock, in pink, lavender, white and mixed colors .....	.30	1.00
SCABIOSA—		
Giant Loveliness, salmon - rose .....	.30	1.00
Assorted colors .....	.30	1.00
STREPTOSOLEN—		
<i>jamesoni</i> , orange flowers	1.50	....
TITHONIA—		
A tall fall flowering annual, bright orange red flowers—25c each	2.50	....
VERBENA—		
<i>hybrida</i> , in scarlet, lavender, pink and white colors .....	.30	1.00
Miss Willmot, dark rose, from cuttings .....	.40	1.35
VIOLA—		
<i>cornuta</i> , Chantrey land, apricot, Papilio, light blue, Blue and white Perfection .....	.30	1.00
WALLFLOWER—		
Single and double mixed .....	.30	1.00
ZINNIA—		
Giant dahlia flowered and California Giants .....	.35	1.25
Dwarf, double flowering, pastel shades .....	.30	1.00

Insecticides and Fungicides

- Arsenate of Lead, for leaf-eating insects and Codlin Moth—
1 lb., 35c.
- Bodeaux Mixture, for mildew and fungus—1 lb., 35c.
- Iron Oxide, for the control of snails and slugs.—10 lbs. 65c.
- Lime and Sulphur, a dormant winter spray—1 lb., 35; 5 lb. \$1.45.
- Red Arrow, for Aphis, red spider, Mealy bug, etc. 1 oz. 35c.
- Snarol and Taps, snails, cutworms, etc.—1½ lbs., 25c; 4 lbs. 60c.
- Sulphur, for dusting grape vines, red spider, etc.—3 lbs., 35c.
- Volck, an oil spray for mealy bug, scale and red spider—Pint, 50c; quart, 75c.

Lawn Grasses

TO MAKE A LAWN:—

The ground should first be deeply spaded, adding commercial fertilizer or manure, and should then be leveled to the proper grade. A good plan is to let it lay for several weeks and water thoroughly. This will give a chance for many of the weeds to sprout and they can be hoed off as they come up. After the weeds have been removed, rake the surface smoothly and sow the seed broadcast at the rate of one pound to 150 square feet, except where noted.

After the seed has been sown, it should be covered with about one-quarter inch of good mulch, such as Imported Peat. This is very essential as it is necessary that the surface be kept continually moist, giving the seed an opportunity to germinate. After the first cutting it should be fertilized and in order to maintain a deep velvety green turf a dressing should be applied at least three times a year.

Lb. 10 Lbs.

ASTORIA BENT—

One pound to 500 square feet 1.75 15.00

CHEWINGS FESCUE85 8.00

KENTUCKY BLUE GRASS—

The best grass for local conditions — 1 pound to
150 square feet60 5.00

PACIFIC RYE GRASS—

One pound to 100 square feet40 3.50

RED TOP GRASS—

One pound to 200 square feet50 4.50

WHITE CLOVER—

One pound to 300 square feet75 7.00

EVERGREEN LAWN MIXTURE—

One pound to 150 square feet70 6.00

GOLDEN GATE PARK MIXTURE—

One pound to 100 square feet50 4.50

SHADY NOOK MIXTURE80 7.50

Prices Fluctuate and Subject to Change.

Fertilizer

Aluminum Sulphate, 5 lbs. ....	.50
Blood-Meal, per sack of 100 lbs.	5.00
Bonemeal, per sack of 100 lbs.	3.50
Bone and Blood, per sack of 100 lbs.	4.00
Gaviota, a garden and lawn fertilizer, 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs.	4.00
Lime, hydrated, per sack	1.00
Peat (Holland), bale	4.00
Sulphate of Ammonia, per sack of 10 lbs. ....	.60
Super-Phosphate, 10 lbs. ....	.50
Vigoro, a complete plant food, 25 lbs., \$1.50; 50 lbs., \$2.25 100 lbs.	3.75

Bandini Gro-Rite

COMPLETE PLANT FOOD FOR LAWNS, SHRUBS,
FLOWERS, TREES

5 lbs.—\$40c; 10 lbs.—70c; 25 lbs.—\$1.25; 50 lbs.—\$2.15
100 lbs.—\$3.75

Prices subject to change without notice.

LIST OF COMMON PLANT NAMES.

Common Name	Botanical Name	Page
Amaryllis	Hippeastrum	15
Apple, Flowering	Malus	14
Arborvitae	Thuja	6
Ash	Fraxinus	12
Bamboo	Phyllostachys	16
Banana	Musa	16
Barberry	Berberis	7-11
Beech	Fagus	12
Bird of Paradise Shrub	Caesalpinia	11
Birch	Betula	11
Bleeding Heart	Dielytra	23
Boston Fern	Nephrolepis	16
Boxwood	Buxus	7
Broom	Cytisus-Genista	8-9
Bridal Wreath	Spiraea	13
Burning Bush	Pyracantha	10
Butterfly Shrub	Buddleya	7
Calif. Cherry	Prunus	10
Calif. Red Bud	Cercis	11
Calif. Pepper	Schinus	10
Calif. Christmas Berry	Photinia	10
Camphor Tree	Cinnamomum	8
Canterbury Bells	Campanula	23
Cedar	Cedrus	5
Cherry, Flowering	Prunus	14
Columbine	Aquilegia	22
Coral Bells	Heuchera	23
Crepe-Myrtle	Lagerstroemia	12
Cypress	Cupressus	5
Date Palm	Phoenix	16
Daisy	Bellis	23
Dogwood	Cornus	11
Dracaena	Cordyline	16
Elephant's Ear	Colocasia	15
Elm	Ulmus	13
Foxgloves	Digitalis	23
Filbert	Corylus	11
Fir	Abies	5
Five-Finger Fern	Adiantum	16
Geranium	Pelargonium	26
Golden Chain	Laburnum	12
Golden Bell	Forsythia	12
Hawthorn	Crataegus	11
Hemlock	Tsuga	6
Heather	Erica	8
Holly	Ilex	9
Hollyhock	Althaea	22
Honeysuckle	Lonicera	15

LIST OF COMMON PLANT NAMES

Common Name	Botanical Name	Page
Ivy, English	Hedera	15
Ivy, Boston	Amelopsis	14
Laurel	Laurocerasus	9
Larkspur	Delphinium	23
Lawson Cypress	Chamaecyparis	5
Laurustinus	Virburnum	10
Lilac	Syringa	13
Linden	Tilia	13
Lemon - Verbena	Lippia	12
Locust	Robinia	13
Maple	Acer	11
Maidenhair Tree	Gingko	5
Matilija Poppy	Romneya	24
Meadow-Rue	Thalictrum	24
Maidenhair Vine	Muhlenbeckia	15
Mountain Lilac	Ceanothus	8
Mountain Ash	Sorbus	13
Mock-Orange	Philadelphus	12
Mulberry	Morus	12
Myrtle	Myrtus	10
Oak	Nerium	10
Oleander	Quercus	13
Oregon Grape	Mahonia	9
Pearl Bush	Exochorda	12
Peach, Flowering	Amygdalus	14
Plum, Flowering	Prunus	13
Pine	Pinus	6
Poplar	Populus	12
Privet	Ligustrum	9
Pampus Grass	Cortadesia	16
Poppy	Papaver	24
Primrose	Primula	24
Quince, Flowering	Cydonia	11
Redwood	Sequoia	6
Rock-rose	Cistus	8
Silver Lace Vine	Polygonum	15
Snapdragon	Antirrhinum	25
Snowball	Virburnum	13
Spruce	Picea	6
Strawberry Shrub	Arbutus	7
Sweet William	Dianthus	23
Sycamore	Platanus	12
Trumpet Vine	Bignonia	14
Transvaal Daisy	Gerbera	23
Tulip Tree	Liriodendron	12
Virginia Creeper	Ampelopsis	14
Willow	Salix	13
Yew	Taxus	6



KOSTERS BLUE SPRUCE

Journal  Press
SAN RAFAEL, CALIF.