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Armstrong Nurseries

1953

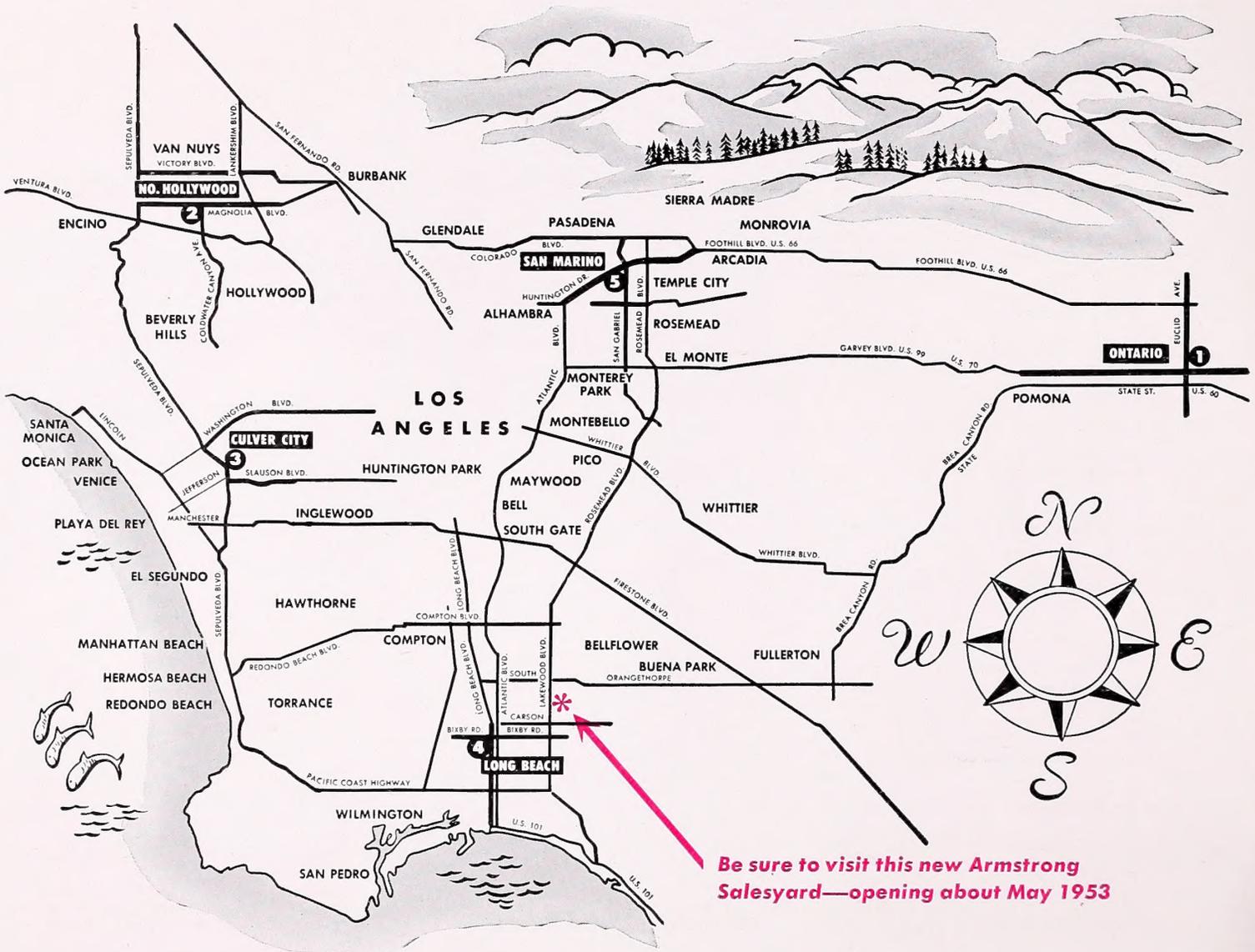
ROSE
BUCCANEER



Five Big Salesyards* in Southern California

You will find a complete supply of genuine Armstrong products only at our Southern California salesyards. Courteous skilled nurserymen will gladly advise you on what to plant, where, when, and how to plant it. With the exception of New Year's Day, Easter Sunday, Memorial Day, July 4th, Labor Day, Thanksgiving and Christmas Day, all yards are open every day including Sunday.

Please address all mail orders and correspondence to the Ontario office.



1 Ontario 408 North Euclid Avenue

On famous Euclid Avenue, four blocks north of Highway 99.

Telephone: Ontario 627-61

3 Culver City 4440 Sepulveda Blvd.

On Sepulveda Blvd., just five blocks south of Washington Blvd.

Telephone: Vermont 82-665

2 North Hollywood 12908 Magnolia Blvd.

At the corner of Magnolia Blvd. and Coldwater Canyon Avenue.

Telephones: Stanley 72394 and Sunset 11522

4 Long Beach 3759 Long Beach Blvd.

At the corner of Bixby Road and Long Beach Blvd.

Telephone: Long Beach 45-118

5 San Marino 2920 Huntington Drive

On Huntington Drive one block west of San Gabriel Blvd.

Telephone: Atlantic 95041

Truck Delivery

Your order will be delivered free by our truck if you live in the area adjacent to the salesyard at which you placed your order. Truck deliveries from Ontario to more distant points not shown on the map above are made for a small delivery charge. Delivery service is usually available from Ontario for most of Southern California.

Landscape Service

We maintain a large landscape service department to aid in planning your garden. Whether you are planting a new place for the first time or doing an extensive replanting job, you may find the assistance of one of our landscape designers of real help. Just call any one of our Salesyards or drop a line to Ontario for full information.

Deciduous Fruit Trees

Armstrong Quality

For nearly 70 years fruit trees have been a major crop here at Armstrong's and you can be sure that any tree you get today is as fine as anything you can buy anywhere at any price.

Shipping Costs

We prepay the transportation charges on all orders consisting entirely of bare root material when it is shipped to any point in the United States by mail, express or freight. For truck delivery information see the opposite page.

Planting Instructions To get your new trees properly started and to enjoy greatest success, be sure to follow the planting instructions which accompany each order. Generally, what pruning is necessary will have been done before shipment.

Planting Distances

Variety	Feet Apart	Variety	Feet Apart
Apricots, Peaches, Plums.....	20 to 25	Low-Pruned Figs.....	12 to 16
Apples, Figs, Pears.....	20 to 35	Walnuts and Pecans.....	40 to 60
Jujubes	12 to 16		



Valmore—an especially good red apple for Southern California

Crisp Juicy Apples

For the low altitudes of Southern California, Beverly Hills, Valmore, and the new Pettingill are particularly recommended. Everywhere, larger crops result if two or more kinds are planted for cross-pollination.

All apples: 1-year trees, caliper 3/8-inch and up.

Red Gravenstein

A famous summer-ripening California apple. Big, round, greenish-yellow fruits, beautifully striped with red. The flesh is crisp, juicy, and delicious, and the fruit is long-keeping. August.

1740—\$2.00 each, \$17.50 per 10.

Rhode Island Greening *Best for Pie or Sauce*

The favorite green apple everywhere. Large, round, yellowish green with juicy mellow flesh. For apple sauce and apple pie, it is unexcelled. October.

1745—\$2.00 each, \$17.50 per 10.

Winter Banana

Large, clear, wax-yellow apples with a delicate pink blush. The flesh is mellow and the flavor is even more than what the enticing aroma promises it will be. Dependable in all districts, with a crop every year. August.

1765—\$2.00 each, \$17.50 per 10.

Valmore *For Southern California*

The big round fruits are magnificently colored—bright red with one cheek often striped and blotched with scarlet and yellow. It is deliciously flavored, sweet and juicy, fine for eating, and marvelous for apple sauce or apple pie. Since there are few red-cheeked apples that we recommend for the lower altitudes of Southern California, we suggest including Valmore in every home planting. Plant Pat. No. 238. Ripens July.

1755—\$2.25 each, \$20.00 per 10.

The new Pettingill Apple



Beverly Hills

An apple originated by Dr. W. H. Chandler of the University of California at Los Angeles, especially for Southern California conditions. The fruit is of medium-size, beautifully striped red and yellow, and it has an excellent flavor. Apples which will consistently bear crops of good fruit under Southern California conditions are scarce, so this one is valuable. Ripens in August.

1725—\$2.00 each, \$17.50 per 10.

Delicious

This is one of the country's most famous apples. The large conical fruits of bright shining red are lightly splashed with golden yellow. The flesh is fine-grained, crisp and juicy. November.

1730—\$2.00 each, 10 for \$17.50.

Yellow Bellflower

Excellent for eating, and particularly fine for cooking, it is a standard market variety in California. The pale yellow fruit is beautifully blushed on one cheek and the flesh is crisp, juicy and well flavored.

1775—\$2.00 each, 10 for \$17.50.

Pettingill

Here is a truly Southern California apple, originated at Seal Beach, and it seems to do exceedingly well in other parts of the Southland from the coast to the inland valleys. The fruit is very large, rounded and beautifully colored, predominantly deep red with scattered flecks and stripes of deep yellow. The flesh is crisp, juicy, and sub-acid in flavor. If you like apples with a little nip to them, you'll enjoy eating this one out of hand, and, of course, it is marvelous for sauce or pies. Fine appearance, excellent quality and the ability to bear consistently, will make this a very popular apple for Southern California planters. August. Patent rights reserved.

1737—\$2.50 each, 10 for \$22.00.

Yellow Delicious

When you bite through the golden yellow skin deep into the crisp sweet flesh, you quickly discover that this is tops in flavor. Even juicier than the average red Delicious apple, it is sweet and full of apple tang. The fruit is very large and extremely handsome, almost clear waxen yellow in color. Does very well in Southern California, exceeding the red Delicious in this respect. September.

1780—\$2.00 each, 10 for \$17.50.

Transcendent Crabapple

No other apple will make finer jelly, preserve, or sweet pickles, and no apple will produce such abundant crops consistently. It never fails to bear plenty of medium-sized flattened fruits of waxy yellow which are handsomely striped with red. A handsome tree and its bloom is one of the most beautiful of all apple blossoms.

1750—\$2.50 each, \$22.00 per 10.

Dwarf Apples

In most home plantings where space is an important factor, these Dwarf Apple trees are exactly what you need. Successful tests made at one of the leading universities in the country have proved that the three special apple stocks combined in producing these trees will not only cause the trees to be smaller in size, but they will bear heavily, too. The quality of the fruit is fully equal to that grown on a regular tree.

All Dwarf Apple trees, 3/8-inch caliper and up, \$3.75 each.

**Beverly Hills 1785
Delicious 1790
Pettingill 1792**

**Valmore 1795
Yellow Delicious 1805**



The new Reeves Apricot—best for Southern California

The Best of Cherries

Richmond and Morello, the so-called "pie" cherries and the two new Korean Bush Cherries will bear large crops in Southern California and most everywhere else. The sweet cherries are best suited to the higher altitudes (Yucaipa, Beaumont, etc.). In addition to colder, longer winters, the sweet cherries also need another variety planted nearby for cross-pollination.

Prices on all Cherries, except Bush Cherries: 1-year, caliper $\frac{3}{8}$ -inch up, \$2.00 each, \$17.50 per 10 of one variety. Write for special prices on larger quantities.

Richmond

The best cherry for making cherry pie or other pastries. Handsome wine-red fruits with a sprightly aromatic flavor and tender melting flesh. Rather small tree which bears heavy crops consistently. Early June. 1850.

Morello

Beautiful large dark wine-red fruits similar to Richmond but slightly larger. Ripens 2 weeks later. Late June. 1845.

The Sweet Cherries

Black Tartarian

The big, juicy, sweet black beauties ripen early in the season when cherries taste the best. Not recommended for all parts of Southern California, but the robust erect tree bears heavily in all sweet cherry growing areas. Bing is a pollinizer. Early June. 1840.

Bing

Very large dark red fruit; handsome in appearance. Flesh is firm as well as delicious, so that it is good for canning and best for shipping. Tartarian will pollinize it. June. 1835.

Royal Ann

The big pale yellow cherries with the bright red cheek familiar to everyone. The leading commercial kind and good for home planting, too. Plant Tartarian for pollination. Late June. 1855.

New Bush Cherries

Now you can enjoy cherries most anywhere and you don't have to plant a tree, but just a handsomely foliaged deciduous shrub, small enough to fit into any garden corner. Lovely white cherry blossoms in spring are followed by big crops of delicious large cherries ripening in July. Plants are vigorous, easy to grow, and cold, wind or heat will not keep them from fruiting regularly.

Either variety below—5-gal. tins, \$5.00 each.

Bare root plants, \$3.50 each, 10 or more, \$3.00 each.

Korean Cherry No. 20 The taller growing of the two—about 5 to 6 feet. Excellent fruit with a fine flavor though slightly more acid than No. 60. Plant No. 60 with it for consistently larger crops.

1917—Bare root, 18 to 24 inches. 6401—5-gal.

Korean Cherry No. 60 Smaller (3 to 4 feet). Fruit is large, deep maroon to black when fully ripe. Sweet and richly flavored.

1919—Bare root, 15 to 18 inches. 6405—5-gal.

Big Juicy Apricots

To enjoy the mellow goodness of early ripening apricots to the fullest, you should be able to pick them from your own trees, fully ripened in the sun. Trees grow rapidly and produce regularly without cross-pollination.

All apricot trees, 1-yr., caliper $\frac{3}{8}$ -inch and up.

↘ Moorpark *The Fruit of Highest Quality*

In flavor and quality this is one of the best. The fruit is extremely large, deep orange in color, with a dark red blush on the sunny side. Bears best in the coastal belt. Early July.

1815—\$1.75 each, \$15.50 per 10.

↘ Reeves *Best for Southern California*

Because of our mild winters, most apricot varieties produce light or irregular crops here. But several years ago we discovered the new Reeves in Glendale and it seems to be thoroughly adapted to this area. It has the valuable quality of ripening several weeks before Royal when apricots are very scarce, and the big, round, orange-yellow fruits, with their delightful rosy blush, are deliciously flavored. An ideal home apricot. Plant Pat. No. 693. 1820—\$2.25 each, \$20.00 per 10.

↘ Royal *The Leading Commercial Variety*

California's favorite apricot for commercial planting. Just as good for the home, too, with its large highly colored fruit, deep orange with a bright red cheek. The flesh is rich, juicy, sweet, and delicious. Next to Reeves, it is the best variety for planting in Southern California. Late June.

1825—\$1.75 each, \$15.50 per 10.

↘ Tilton

Beautiful, big, heart-shaped fruits, highly colored and richly flavored. Deep orange-apricot in color, the fruit always ripens evenly and is among the largest of all apricots. Does not bear well in coastal regions, but produces big crops with regularity in the warm interior valleys. Early July.

1830—\$1.75 each, \$15.50 per 10.

Planting an Orchard?

Substantial reductions in price are extended to orchardists for quantities of fruit trees above 50 of one variety. We will gladly send prompt quotations in reply to any request for prices on trees in larger quantities. All trees shipped by mail, express or freight are sent at our expense, regardless of where you may live in the States.

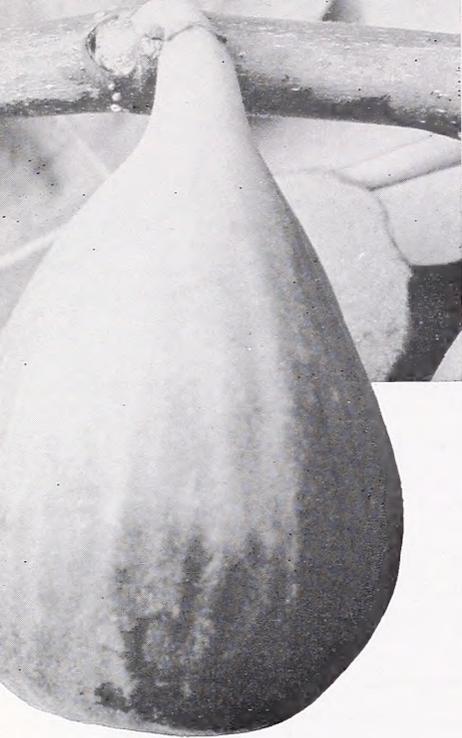
Korean Cherry No. 20—An ornamental shrub loaded with delicious cherries like this in July



Delectable California Figs

Figs attain perfection in California and bear heavily each year. They're delicious, too, whether you eat them fresh, sliced with cream, or made into jam. Trees should be pruned heavily at planting time and yearly pruning requirements vary as indicated for each variety.

Prices on all Figs: 3/4-inch caliper and up, \$1.75, \$15.50 per 10 of one variety. Write for special prices on larger quantities.



Luscious Brown Turkey fig—often somewhat larger than this

↙ Brunswick

A medium-sized, light brown, short-necked fig sometimes known as Magnolia. The fine-grained flesh is sweet and delicious. A small tree and will stand more cold than any fig we grow. Leave unpruned. **1865.**

↙ Mission

Medium-sized fruit, mahogany-violet in color, with sweet brownish-red flesh. Bears tremendous crops even under adverse conditions and with little water. Leave unpruned for most fruit. **1875.**

↙ Trojano

You'll be counting the weeks until these delicious medium-sized coppery-black figs ripen. It is the nearest thing to Black Kadota which we know. You will enjoy the rich nutty flavor of the amber flesh and the scarcity of seeds. Leave unpruned for biggest yield. **1880.**

↘ Kadota

The famous white fig of California which will dry, pickle, can or ship fresh with excellent results. Smooth waxy yellow skin and extremely sweet rich pale amber flesh. Shy bearer along coast but excellent in the warmer interior valleys. Leave unpruned. **1870.**

↘ Brown Turkey

Finest of all figs for general planting anywhere in California. Large, elongated, purplish-brown fruits with rich strawberry-red flesh, fine grained, sweet, and juicy. Bears well everywhere but biggest crops are produced if the trees are heavily pruned in winter. **1860.**

↘ White Genoa

This great big white fig is the best variety for planting near the seacoast, and does well inland, too. Pear-shaped with a waxy yellow skin and sweet amber flesh. Winter prune for bigger fruit but a lighter crop. **1890.**

Summer and Fall Pears

Pears are best suited to the higher altitudes where winters are colder and more prolonged, but most of the varieties listed will give you lots of delicious fruit to enjoy right here in Southern California. Better crops will result if two or more varieties are planted together.

Prices on Pears, except Max-Red Bartlett: \$2.00 each, 10 for \$17.50.

↙ Large-Fruited Winter Nelis

A large-fruited type of the famous Winter Nelis which is particularly good for Southern California. Bears big crops of long-keeping big russeted pears with a ruddy cheek. Flavor is rich and aromatic. October and November. **2080.**

↙ Max-Red Bartlett

Have you ever seen a bright red pear? This new sport is identical with the famous Bartlett in quality, shape and size. It's possibly even a little finer in texture with a little more sugar. But the outstanding difference is the rich cherry to mahogany-red color of the fully ripened fruit. Not only beautiful to look at, but you will have to go a long way to find anything finer than the sweet, melting, juicy flesh. Ripens in August. Plant Pat. No. 741. **2083—\$2.50 each, \$22.00 per 10.**

↙ Bartlett

The pear most widely planted in California, with big, golden-yellow, rosy cheeked fruit that is richly flavored, buttery and melting. Heavier production will result if one of the other pear varieties listed here is planted with it for cross-pollination. August. **2070.**

↙ Beurre d'Anjou

Exceptionally large yellow fruit marked with russet and crimson. Fine for eating with its sweet juicy aromatic flesh, and best of all for marketing because of its long-lasting qualities. A good pollinizer for all other pear varieties. October-November. **2075.**

↘ Gorham

We think this variety consistently bears more high quality fruit in Southern California than any other pear we've tested. The fruit resembles Bartlett and the tender white flesh is both buttery and juicy with a rich flavor and spicy aroma. Ripens two weeks after Bartlett but the fruit will keep a month longer. **2078.**

↘ Winter Bartlett

Similar to Bartlett in shape and color, with the same exquisite flavor, but smaller and ripens much later. It bears regular crops in Southern California even in desert regions. Keeps remarkably well. November-December. **2090.**

Chinese Jujubes

Often in the first year the good-looking small tree will start bearing, and, except right at the coast, it will ripen big crops of small dark reddish brown fruits each year. They make excellent jam, but are most often made into delicious candied fruits or pickles. The graceful tree grows easily anywhere and ripens its fruit in September and October.

Prices on Jujubes: 1-yr. trees, caliper 3/8-in. up, \$3.75 each, \$32.50 per 10.

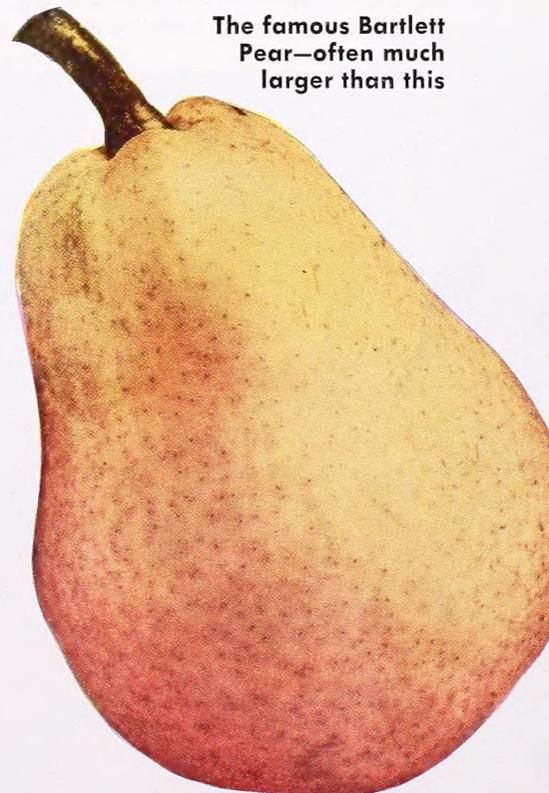
↙ **Lang** Large fruit, 1½ to 2 inches long, and pear-shaped. Bears abundantly and often the first year. **1910.**

↙ **Li** Largest fruit of all. Often 2 inches or more in diameter, round in shape. Sweet crisp flesh, small pit. **1915.**

↘ Pomegranate

Growing rapidly into a large 8-foot bush, pomegranates thrive anywhere from the seacoast to the hottest desert. No other fruit tree has blooms as spectacular as the bright orange-red carnation-like flowers, and the big, shiny, crimson-cheeked fruits right at Thanksgiving time are very ornamental, too. *Wonderful* is the variety we have and wonderful it is with its bright crimson fruits which have a juicy garnet colored flesh. **2180—\$1.75 each, \$15.50 per 10.**

The famous Bartlett Pear—often much larger than this



Dwarf Pears for Garden Planting

If you would like to be able to grow a fine crop of pears in a limited space—good quality pears for the whole family to enjoy—you will want to plant these dwarf trees which are ideal for such situations. Seldom growing over 8 feet tall, the trees begin to bear almost immediately after you plant them and bear heavily. They will produce fruit just as fine as those from any other pear tree and do it almost anywhere in Southern California. They require little care.

Prices on Dwarf Pears, budded on special rootstock: 3/8-inch caliper and up, \$3.75 each, 10 for \$32.50 of one variety.

Dwarf Bartlett **2095.**

Dwarf Beurre d'Anjou **2100.**

Dwarf Gorham **2105.**

Dwarf Winter Nelis **2110.**

Dwarf Winter Bartlett **2115.**



Redwing, the handsome July-ripening white-fleshed peach

Peaches That

In Southern California or other areas where winters are mild, peaches which do well in other parts of the country cannot be depended upon for regular crops. The varieties offered on these two pages are the results of breeding and testing work carried on by the Research Department which became a part of the Armstrong Nurseries a number of years ago. Even in seasons when winters are very mild these kinds will go right on producing heavy crops, and that makes them the best varieties you could possibly plant in Southern California or any other mild wintered place. No matter where you grow them, the fruit is extraordinarily fine.

Sizes: All peach trees are 1-year trees, caliper $\frac{3}{8}$ inch or more. 10 of one kind sold at the 10-rate, 50 of one kind at the 100-rate.

Low Quantity Rates for Orchard Planting: Greatly reduced rates for quantities of 250 or more fruit trees of one variety are made to orchard planters. Write us regarding the variety and number of trees in which you are interested and we will gladly send a quotation by return mail.

Ripening Calendar for Armstrong Peaches

Among these Armstrong introductions are varieties ripening from as early as May until October. But regardless of ripening time, you will find the fruit of very highest quality and you will get plenty of it.

Robin—Late May, early June
Meadow Lark—June
Redwing—Late June, early July
Bobolink—Early July

Altair—Early August
Flamingo—August
Golden Blush—August
Curlew—September, October

↙ **Robin** *The Early High-Profit Peach*

Robin is a beautiful red-cheeked, white-fleshed peach of medium size, semi-freestone and so richly flavored and handsome that it will make your mouth water just to look at it. It is the first good peach of the season and that fact alone puts Robin in a class by itself. It ripens enormous crops weeks before any other good peach, is deliciously flavored, and the firm almost fuzzless fruit keeps extremely well after picking for a peach of this type. The trees grow rapidly and bear fruit amazingly soon—sometimes the first year after planting. Because it has no competition in earliness, looks so enticing and tastes so good, Robin has consistently brought amazingly high market prices. Ripens late May, early June. Plant Pat. No. 529.

2020—\$2.25 each, 10 for \$20.00, 50 or more \$1.60 each.

↙ **Meadow Lark** *The Earliest High-Quality Yellow Peach*

This is the first good yellow-fleshed peach to ripen in California—a beautiful golden fruit with a bright red blush over half of its surface and yellow flesh which is sweet, juicy, and deliciously flavored. It is a semi-freestone. The tree is almost certain to produce a big crop of fruit every year even where winters are very mild. In some years a few of the fruits on very young trees may sometimes show malformation or roughness, but after the third year trees have never been known to produce anything but fruits of highest quality. In the Los Angeles wholesale market Meadow Lark has brought as high as 27c per pound when other kinds were selling at from 5c to 15c. Probably the most dependable peach of all for immediate coastal districts. Ripens late June. Plant Pat. No. 528.

2020—\$2.25 each, 10 for \$20.00, 50 or more \$1.60 each.

Flamingo peaches—they're just as good as they look and you can expect a big crop every year

↘ **Redwing** *The Finest Early White-Fleshed Peach*

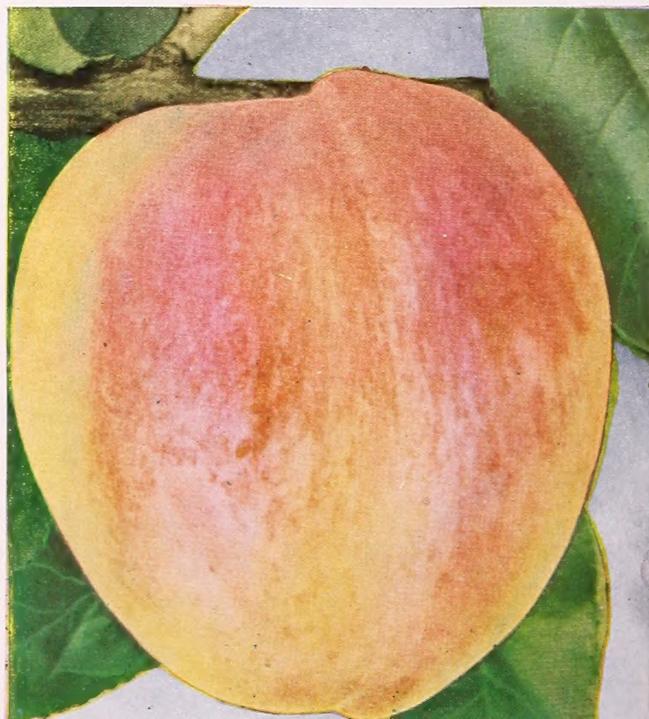
We think this Armstrong peach the most beautiful, the heaviest bearing, and the best you can plant in Southern California for June and early July fruit. A beautiful fruit, it has a brilliant red coloring over a creamy skin, and the white flesh has a rich flavor that combines acidity and sweetness perfectly. Redwing trees grow so fast and produce fruit so quickly that you'll be amazed. This is true in all parts of the state, not only in Southern California. We consider Redwing to be far superior to the older Babcock which ripens in the same season. It is bigger, has a richer red color, a better balanced flavor, and the fruit is much firmer, handling and shipping better. Redwing will not bear as well within 10 miles of the ocean as do Robin and Meadow Lark, but it will make a better showing there than the older peach varieties. Early July. Plant Pat. No. 621.

2010—\$2.25 each, 10 for \$20.00, 50 or more \$1.60 each.

↘ **Golden Blush** *Big Size—High Quality*

Large size, delicious full-bodied peach flavor, and beautiful gold and red color make this peach one of the finest on our list. The big fruits are slightly more elongated than round, and in flavor and juiciness they far exceed Elberta. In the interior valleys of California Golden Blush trees are always heavily loaded so that it makes a splendid home peach and will give a good account of itself as a commercial variety as well. Golden Blush is one of the fastest growing and most vigorous of peach trees. Early August. Plant Pat. No. 473. 1985—\$2.25 each, 10 for \$20.00.

Golden Blush—A big deliciously flavored yellow peach



Always Bear!

Brand New For 1953

Bobolink

Two things about this new Armstrong variety impressed us so favorably that Bobolink was chosen from hundreds of peach seedlings to become the latest addition to the splendid Armstrong peach varieties which are proving themselves so valuable for mild-wintered areas.

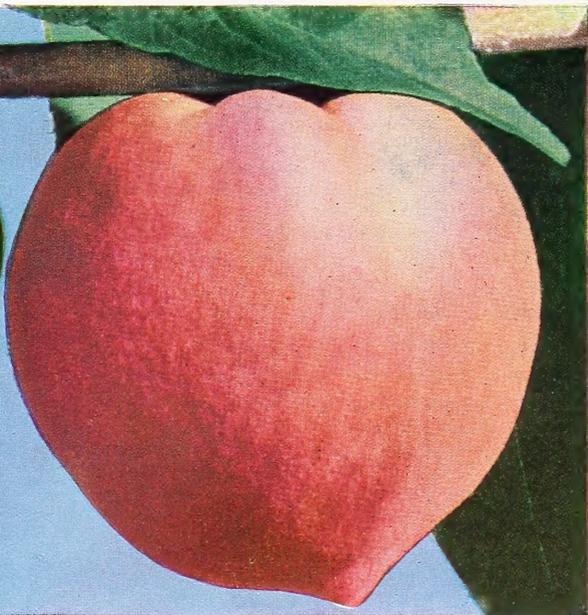
First, when the tree was in fruit it was simply impossible to pass it without picking and eating a peach or two, because the flavor is so rich, full-bodied, and "peachy."

Second, the way in which it has produced big crops year after year, regardless of weather conditions, leads us to believe that this is going to be one of the most dependable peaches anyone could possibly plant in Southern California or other mild-wintered areas. We know it will displace some of the older July-ripening varieties. Bobolink is a peach of medium size, deep yellow in color with a vivid red cheek. The yellow melting flesh has plenty of juice, but still is firm enough so that it picks and handles easily, and when it comes to flavor—well, Bobolink has a lip-smacking quality that makes everyone like it at first taste. Ripening in early July, it makes a marvelous yellow-flesh companion peach to Redwing, the white-fleshed variety ripening in the same period. We think this is a new peach that will please a lot of planters, and a lot of eaters for years to come. Originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 1150.

1956—\$2.75 each, 10 for \$24.00, 50 or more \$1.95 each.



The new Bobolink—looks good, tastes better



Robin—the first good peach of the season

Plant These For Profits

At the time of its introduction, we predicted that Robin would become an important commercial variety. That has certainly proved to be true for Robin has consistently brought higher prices on the Los Angeles market than any other peach ripening at the same time. For example, the Federal-State Market News Service for June 7, 1951, shows that Robin brought 27c to 28c per pound, while on the same day other varieties ranged downward to as low as 9c per pound. Right along with Robin, Meadow Lark has also brought exceptionally high prices. But the other Armstrong varieties have also been bringing prices considerably higher than those of competitive kinds. The greater return per pound is not the only factor, because every one of these Armstrong introductions has been especially bred for high year in and year out production. Every one of them combines the essentials for high profit: Appearance, quality, and consistently high production.

Flamingo The Top Quality Peach

August is the month when the very finest peaches ripen and here is a variety that is equal to the best of them in flavor and quality. In addition, it has the plus quality of being far superior to older varieties when it comes to producing consistently here in Southern California or other mild-wintered areas. Flamingo is a big, plump, slightly elongated peach heavily marbled with crimson. Not only is it a beautiful peach, but when you bite into the rich juicy flesh you will agree with us that it tastes as good or better than any peach you have ever tried. The clear yellow flesh is exceptionally firm so that the fruit is a delight to pick, to slice, or to pack and ship. It is also one of the best freestones on our list for canning. Plant Pat. No. 661.

1975—\$2.25 each, 10 for \$20.00, 50 or more \$1.60 each.

Curlew The Best Late Peach

Before Curlew was discovered by our Research Department there was no late-ripening summer peach which would bear consistent crops every year in this area. In most sections, Curlew starts to ripen after the middle of September and lasts well into October. The fruit is beautifully colored, deep orange-yellow, attractively blotched with red at the pit. It is sweet and juicy and has a delicious mild flavor. Unlike most late peaches, the flesh is firm and the fruit keeps well. You can slice this one and take the slices out of the refrigerator hours later bright and glistening. Curlew will bear well immediately adjacent to the coast, and do even better inland. For late summer peach enjoyment anywhere, Curlew is your best bet. Plant Pat. No. 651.

1960—\$2.25 each, 10 for \$20.00.

Meadow Lark—especially good for Southern California and the first really good yellow-fleshed peach to ripen



Armstrong Peaches

Have Fruit & Flowers All from the Same Tree

Altair *The New Fruiting-Flowering Peach*

This is a peach which our hybridists had been working on for a long time prior to its introduction two years ago. Everyone admires the flowering peaches which herald spring with a flourish, unfolding their colorful masses of lovely bloom. After blooming, they have been just another tree until the next blooming season, but not so the new Altair. You can enjoy the tree in early spring when it is blanketed with its exceedingly beautiful, big, double pink flowers, and in August you can pick a big crop of delicious white-fleshed peaches. Altair is a fruiting-flowering peach which you will enjoy not just once a year, but twice.

This unusual new variety was hybridized right here in Southern California particularly for Southern California conditions. Like the other Armstrong varieties, it is almost certain to have a big crop every year. Originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 1022.

1950—\$2.50 each, 10 for \$22.00.

Standard Varieties

Varieties listed below, including the clingstones on the next page, have been found the best from among standard peach varieties for Southern California. All of these varieties, as well as the special Armstrong introductions, will do well in the rest of California and other Southwestern states or peach growing areas. Armstrong peach trees are budded on special resistant rootstock, which makes for more vigorous and longer-lived trees.

Early Elberta

This early ripening yellow peach is one of the most dependable and popular varieties now planted in California, and both for home and market we can recommend it highly. It does well and consistently produces good crops almost everywhere in the Southwestern States from the coastal area to the inland valleys. The medium size fruit is almost round, yellowish, with a rich red cheek and a beautiful orange-pink cast. The flesh is of very high quality, almost clear yellow, rich and juicy. This early-ripening Peach is exceedingly firm, hence it ships very well and is good for canning, too. Middle July.

1965—\$1.75 each, 10 for \$15.50, 50 or more \$1.25 each.

Elberta *A Familiar Market Peach*

The name is almost as well known as the peach itself. Medium to large yellow fruits with red cheeks, juicy and well flavored. Early Elberta (no relation, and ripening a month earlier) is a better peach for Southern California but elsewhere this is one of the country's top varieties. August.

1970—\$1.75 each, 10 for \$15.50.

Miller's Late

Miller's Late has no competition in its season. It begins to ripen after all other kinds are gone and often gives you peaches right up to Thanksgiving. The large fruit is handsome in appearance, with juicy yellow flesh. October-November.

2005—\$1.75 each, 10 for \$15.50.



Altair—fruit and flowers, too. Fruit considerably larger than shown

Rio Oso Gem *Tops for Size and Flavor*

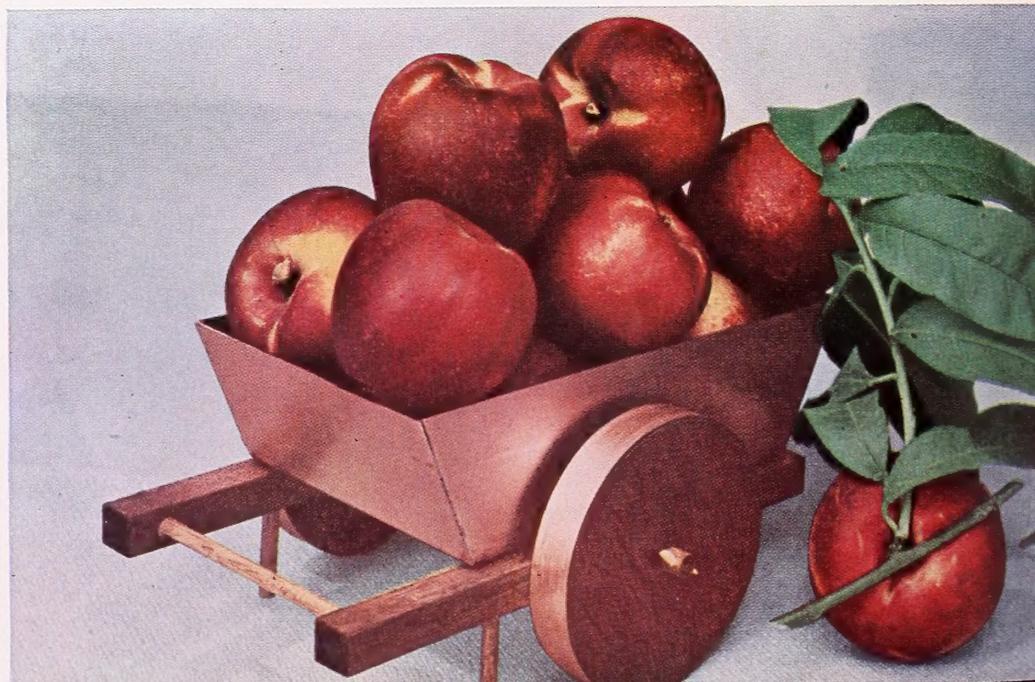
Resembling the famous J. H. Hale, it is one of the largest, most handsome, and best flavored of all peaches. It is even superior to Hale in quality, and considerably more consistent in its bearing habit. The fruit is large, round, and brilliant red, shading to orange-red. The firm yellow flesh is richly flavored, juicy, and delicious. Best in the higher altitudes of Southern California and in the valleys of the central and northern part of the State. Late August.

2015—\$1.75 each, 10 for \$15.50, 50 or more \$1.25 each.

Can the surplus for year around enjoyment



Colorful delicious Pioneer nectarines—about 3 times this size



Cling Peaches

For Canning

For canning, the firm flesh of the clingstone peaches is unexcelled. With a tree in your planting, you can easily put up big handsome Melba halves or slices at a fraction of what they cost in the markets.

Fontana Cling

This variety, developed right here, is the finest canning peach you can grow in Southern California. Slightly smaller than Sims, the round fruit has a delicious sweet rich flavor and the firm flesh is deep orange-yellow right to the pit. Bears extremely heavy crops. Early September.

1980—\$1.75 each, 10 for \$15.50, 50 or more \$1.25 each.

Sims Cling

Sims Cling is the leading commercial canning cling of Southern California because it bears its fine quality, firm, yellow fruit consistently every year. The fruit is larger than average, golden yellow outside and in; flesh is clear yellow to the pit. For home or commercial planting it is dependable all over the state. Late August.

2025—\$1.75 each, 10 for \$15.50, 50 or more \$1.25 each.



Silver Lode—new early ripening white-fleshed nectarine. Good in mild-wintered areas. Shown about 2/3 actual size

Nectarines — "Fruit of the Gods"

Reading up the scale of fine flavor and deliciousness, Nectarines begin where peaches end. A long time ago the Armstrong hybridists tackled the problem of developing new varieties especially for Southern California. It is with a great deal of pride that we can now offer Pioneer, Silver Lode, and Panamint. These new freestone nectarines are the very first which will bear consistent crops in Southern California.

Silver Lode

This new red-cheeked, white-fleshed nectarine is one of the rewards for the many years spent in hybridizing nectarines to get better varieties for warm wintered areas. Just as Pioneer and Panamint are great advances in yellow-fleshed nectarines for these areas, Silver Lode is just as great an improvement in white-fleshed kinds.

The big fruit has a creamy white skin heavily overlaid with scarlet and you will always find the juicy melting white flesh to be laden with the richest kind of nectarine flavor. Its early ripening (weeks ahead of any nectarine now in commerce), beautiful appearance, and delicious flavor are making a hit with everyone who has planted the variety. Originated in the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 1023.

1933—\$2.50 each, 10 for \$22.00, 50 or more, \$1.75 each.

Panamint

A very welcome addition to the series of nectarine varieties developed by Armstrong hybridists and a "find" as rich as any old-time prospector ever located in the Panamint Mountains. While selected especially for Southern California it has now been sufficiently tested to establish the fact that it will be a heavy bearer almost anywhere in California, and should be an outstanding variety for the San Joaquin and Sacramento Valleys, and even many of the Southern States—in fact, any place where mild winters make it impossible to grow ordinary nectarine varieties successfully.

The big round fruits are exceedingly handsome in color, with a rich deep red overlaid on orange. The juicy yet firm flesh is golden-orange in color and loaded with a sweet yet exhilarating flavor. Even though the skin is quite thin, it is tough enough so that the fruits are easy to handle and will keep extremely well. In Southern California, Panamint ripens in early July, usually about two weeks earlier than its sister variety in the orange-fleshed kinds, Pioneer. In nearly all areas you can expect a big crop of delicious fruit from either kind, but if you live near the coast, Panamint is the best one to plant. Originated in the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 1100.

1925—\$2.50 each, 10 for \$22.00, 50 or more, \$1.75 each.

Good Looks—Fine Flavor

Maybe you have heard that nectarines are a cross between a peach and a plum—not so—they're simply fuzzless peaches with a heavenly flavor. The skin of nectarines is absolutely smooth and very highly colored. When it comes to flavor—well, nectarines have a richness and sprightliness to their flavor which surpasses that of any peach.

Pioneer

The big yellow fruits with their rich red or maroon overlay are unbelievably delicious. The tempting aroma promises a taste thrill and there is no disappointment because the juicy orange colored flesh has a delicious flavor all its own. We can best describe it by saying that every time you eat one, it will taste like another. Even the crisp tender skin is sweet. With Pioneer you will not have to hope for a crop—you'll probably get it every year in Southern California—particularly in the inland valleys. Its big showy pink flowers make it a beautiful ornamental in addition to giving you some of the finest fruit you've ever tasted. Ripens late July. Originated in the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 787.

1930—\$2.50 each, 10 for \$22.00, 50 or more, \$1.75 each.

Panamint Nectarine—usually about twice this size





Plums & Prunes

Plums do exceptionally well in California and the sweet, deliciously flavored, long-keeping fruit is in demand everywhere.

With the exception of Climax, all plum varieties will bear normal heavy crops only if certain other varieties are planted nearby as pollinizers. The pollinizers we have recommended have all been carefully checked and will do the best job under normal conditions. They are not infallible, because the blooming season of both varieties may not always overlap or because of unusual climatic conditions. The varieties are listed in their approximate order of ripening.

All plums 1-year trees, 3/8-inch caliper and up, \$1.75 each, \$15.50 per 10, except Mariposa, \$2.00 each, \$17.50 per 10

Mariposa

This is a variety which we introduced a number of years ago, and which is now proving extremely popular not only in California, but in the Pacific Northwest, Colorado, and Texas. The gigantic purple-red fruits are overlaid with a rich lilac bloom and the blood-red flesh has a honey-like sweetness, abundant juice, and a flavor which stands out as the very best. There is no bitterness to the skin or at the pit—just rich sweet goodness through and through. Plant Satsuma or Santa Rosa near it as a pollinizer. Late July. Plant Pat. No. 111. 2160.

Late Satsuma

The deep colored Satsumas with their delicious juicy maroon flesh are all gone before September. But this new late ripening strain makes it possible to enjoy them when other plums are scarce. A profitable late plum and fine for canning. Plant Mariposa for a pollinizer and it will pollinize Mariposa in the colder areas. 2155.

Becky Smith

This is not only one of the most beautiful plums you can grow, but it is the very latest to ripen. After all others are gone you can pick big, round, bright red fruits with crisp sweet amber flesh. They are marvelous for eating, good for canning and ship exceptionally well. Best pollinizer, Climax. Late September. 2135.

Aromatic Quince

The quinces are a great source of pectin and nothing excels them for making jellies and jams. Fresh, the delightful aroma of a few fruits will scent an entire room. When cooked, the flesh becomes a beautiful dark red. Easy to grow anywhere.

1-year trees, caliper 3/8-inch up, \$2.25 each, 10 for \$20.00.

Pineapple

A round, short-necked, golden yellow fruit with a flavor and aroma suggestive of pineapples. October. 2200.

Smyrna

Extremely large fruits, and the trees bear enormous crops. Makes delicious jelly alone or combined with your favorite fruit. October. 2205.

Mariposa has the finest flavor of all.
Shown here about actual size



Hollywood Plum—
colorful and delicious.
Shown about 2/3
normal size

Beauty

The large fruit is beautifully colored deep crimson and the amber-crimson flesh is juicy and full-flavored. A never-failing bearer everywhere, and particularly enjoyable because it is almost the first plum to ripen. Plant Climax or Santa Rosa with it. June. 2130.

Climax

The very large heart-shaped fruit with a beautiful deep red and yellow color, it is one of Luther Burbank's finest introductions. The golden yellow flesh is firm yet richly flavored and juicy. Does not always bear heavy crops in the coastal or other mild wintered areas, but is the one variety on our list which needs no pollinizer. Late June. 2140.

Santa Rosa

The big purplish crimson fruit with its blue bloom and sweet delicious amber flesh is tops in quality for market or home use. It is one of the handsomest plums grown in California and produces big crops every year no matter where it is planted. Bears fairly well without a pollinizer but better if planted with Beauty. Late June. 2170.

Hollywood

Well named because everything about it is spectacular—the blood-red, juicy, sweet plums which remind you of a huge Tartarian cherry, the purple-red foliage, and the clouds of lovely light pink flowers in the spring. Among the first plums to ripen so the brilliant color and fine flavor are doubly enjoyable. Plant Inca with it for a pollinizer. Late June. 2145.

Satsuma

The well-known Japanese Blood Plum, introduced by Luther Burbank, which is so highly prized for preserving. The handsome, almost round fruit is deep red with a heavy lilac bloom. The firm, juicy, well-flavored flesh is a dark purplish red and the pit is small. Best pollinizer is Santa Rosa. July. 2175.

Inca

Among the yellow plums, this is one of the finest for eating. Its firm, sweet, golden flesh is very juicy and richly flavored. Every year the tree bears a heavy crop. For a midseason yellow-fleshed plum, we would pick it to plant over all other plums of its type. It is one of the late Luther Burbank's originations which was lost for a number of years. Plant Santa Rosa with it as a pollinizer. Late July. 2150.

Sugar Sweet Prunes

Prunes are merely plums with a high percentage of sugar and California prunes are well known to everyone for their healthful vitamins. The fresh ones are even much more delicious than dried ones. Best crops if several kinds are planted for cross-pollination. Prices on Prunes: 1-year trees, 3/8-inch caliper and up, \$1.75 each, \$15.50 per 10 of one variety

French Improved

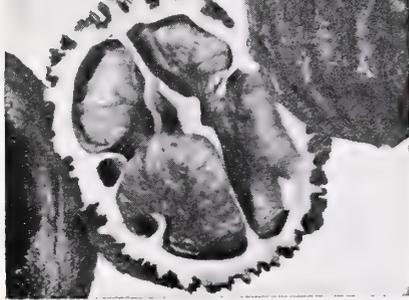
The standard drying variety which has made California dried prunes famous. Large oval fruits of deep purple, with sweet sugary flesh produced in great quantities. September. 2185.

Sugar

Very large, dark purple fruit, the sweetest of all; particularly fine for home planting in Southern California, where the tree is exceedingly productive in all sections. The handsome big fruits are delicious to eat out of hand and are exceptionally fine for canning. July. 2195.

Standard

The big oval fruits are deep purple with a rich blue bloom, and the flesh is amber colored, juicy, and exceptionally sweet. The largest and handsomest of prunes. Probably the best for planting in Southern California. 2190.



Thomas Black Walnut has all the flavor of the Eastern Black Walnut but is easy to crack

Armstrong Nut Trees

Selected Almonds

To get good crops you must plant the right combinations of pollinizers. Recommended are: Nonpareil and Drake, Nonpareil and Texas, Jordanolo and Ne Plus Ultra, or Texas and Drake.

Price on Almonds: 1-year trees, caliper 3/8-inch and up, \$1.75 each, \$15.50 per 10 of one variety

Jordanolo

Has proved a heavy bearer wherever planted in California. A large, vigorous tree with dense foliage, bearing big crops of large, long soft-shelled nuts of a superior quality. They shell out easily. Pollinizer, Ne Plus Ultra. **1705.**

Drake

An extremely prolific and consistent bearer in all almond districts. The nuts are medium in size, almost round, very handsome, with a medium soft shell, plump and well filled. It blooms late and is a good pollinizer for Nonpareil or Texas. **1700.**

Nonpareil

Bears huge crops of giant papershell nuts with big plump kernels—the kind you pay extra for in the market. The tree is smaller than other almonds, with a graceful semi-weeping habit. Pollinizer Drake or Texas. **1715.**

Ne Plus Ultra

A valuable variety because of its generally large size and attractive outside appearance. The nuts are large and long with a soft corky shell. Plant with Jordanolo or Nonpareil. **1710.**

Texas

A heavy bearer, it blooms late and ripens after most other almonds. The nuts are small, but the plump round kernels with their fine flavor are in great demand commercially. A good pollinizer for Nonpareil and Drake. **1720.**

Thomas Black Walnut

For richness of flavor there is no nut which can surpass the famous Eastern Black Walnut. This one has all the delicious rich flavor but the shell is comparatively thin and cracks easily. If you have ever shelled the ordinary kind, you know what an advantage this is. The trees grow readily almost anywhere in California, becoming a big, beautiful shade tree which regularly has big crops. **2775—\$4.00 each**

Colorful Hachiya Persimmons. Shown about 1/2 actual size



California Walnuts

One of California's most popular combination nut and shade trees. They grow well everywhere except in the high mountains or desert areas, but give them plenty of room—they get large.

Prices on Walnuts, except as noted: Trees 6 feet and up, \$3.50 each, \$31.50 per 10 of one variety

Eureka

Very large, elongated nuts, with cream-colored, plump, waxy kernels. A better quality nut than Placentia and stands more heat and frost, but does not bear as young nor as heavily. **2745.**

Franquette

Favored in colder sections because of its late bloom, hardiness, and dense foliage. The nut is large, elongated and of excellent quality. **2750.**

Payne

A very popular commercial walnut in the central valleys of California because of the extremely early and heavy crops borne by the young trees and because of its hardiness. Exceptionally high quality. **2755.**

Placentia

Generally favored for Southern California. The medium sized nuts have a smooth, thin, strong shell, well filled with richly flavored meat. Bears very large crops. **2760.**

Willson Wonder

It is often called the "Jumbo Walnut" because of its enormous size. The nuts often measure more than 2 inches in diameter! An excellent variety for home use not only for the spectacular nuts, but the trees bear young and are very hardy. This variety does not produce the large crops of the standard commercial varieties.

2765—\$4.00 each, \$35.00 per 10

Papershell Pecans

Almost anywhere in California, from the coast to the desert, the pecan will make a beautiful large summer shade tree. However, the crops are satisfactory only in the interior valleys where there is plenty of summer heat and abundant moisture. The young trees are rather difficult to establish so they are sent to you severely pruned. Give them lots of water.

Prices on Pecans: 1-year trees, 1/2-inch caliper and up, \$6.00 each, \$55.00 per 10

Mahan Pecan

The unbelievably large nuts average 2 1/2 inches in length and the paper-thin shell is completely filled with a big richly flavored kernel which you can remove all in one piece. Even if you get only a few of these sensational nuts, you will be glad you planted a Mahan. **2730.**

Success

The variety most widely planted in California. The nuts are large, oblong with a medium thick shell and the kernel has an exceptionally fine flavor. **2740.**

Colorful Fall Persimmons

In the late fall, and particularly at Thanksgiving and Christmas time, the persimmon is very welcome whether you prefer to eat them out of hand, use them in salads, or whether you enjoy (as most everyone does) a delightful persimmon pudding. Persimmon trees are very ornamental because the huge leaves turn to bright reds, bronzes and browns in the fall, just when the tree is hanging full of the brightly colored orange-red fruit. Armstrong trees are grown on Kaki root stock which will make them bear younger and more consistently than trees grown on the usual kind.

Price on all Persimmon trees: 1-year, caliper 3/8-inch and up, \$3.75 each, \$32.50 per 10 of one variety

Hachiya

The well known large conical fruit of bright orange. Sweet, rich and mellow when fully ripe. **2125.**

Fuyu

Unlike Hachiya, the broad flat fruits are never astringent or puckery. Even while still firm, you can eat them as you would an apple. **2120.**



The sensational new Bonanza Raspberry

Berries

For Fresh Fruit or Canning

In return for a little space in your garden or a few feet along your fence, some berry plants will bring delight to the whole family. Nothing tastes better than the freshly picked fruit with its rich flavor, and you will begin enjoying it right away.

When to Plant All varieties of berry plants are available in our salesyards or for shipment during the months of January, February, March and April. Both berry and vegetable plants are shipped anywhere in the U. S. at our expense.

Raspberries

Munger

This is one of the finest Blackcap Raspberries for California, producing great quantities of large jet-black berries, sweet and highly flavored, never dry and seedy. The plants are big and vigorous.

2465—35c each, \$3.00 per 10, 50 or more, 22½c each.

Sodus Purple

As you will see in the picture below, it is about twice as large as the ordinary red raspberry. The big purple berries are juicy, sweet, and filled with good old raspberry flavor. Grows rapidly and will often fruit in the first year if well cared for. Remarkably hardy.

2470—50c each, \$4.50 per 10, \$35.00 per 100.

A California Raspberry

Bonanza

Developed in our own Research Department, Bonanza has proved itself to be consistently the heaviest bearing raspberry we've ever seen for this area. In the spring and early summer, the strong vigorous plant is covered with huge quantities of big, firm, bright red berries with a delicious flavor which we think equals or betters that of any other raspberry. In areas where winters are mild and other raspberries do not always bear consistently, Bonanza is an excellent one to plant. Plant Pat. No. 908.

2462—50c each, \$4.50 per 10, 50 or more, 35c each, 250 or more, 25c each.

Blackberries

Himalaya

The canes often reach 40 feet in one season, and bear enormous crops of excellent, medium sized, juicy black berries. Ripens over a long season from June to late fall. Plant 10 feet apart in rows 8 feet apart on a trellis.

2425—30c each, \$2.50 per 10, \$20.00 per 100.

You'll Like This One!

Olallie

We were very impressed by this new blackberry which we offered for the first time last year. After having seen it perform for another year, we are more enthusiastic than ever for this is just what everyone has wanted for a long while—a good new blackberry for Southern California. The fruit is large, juicy, and full of sweet rich blackberry flavor, yet it is firm so that it picks easily and ships well. The plants seem to stand the heat better than other blackberry varieties and although very vigorous the bush does not produce the long matted heavy canes as do other kinds. The crop is easy to harvest.

2430—75c each, 10 for \$7.00, \$40.00 per 100.

Boysenberry

The huge jet-black berries need little introduction to most everyone. They are unchallenged as the leading commercial berry in California today. Averaging 1½ to 2 inches in length and 1 inch in diameter, they are highly flavored and they pick, keep, and ship in a manner which brings delight to the heart of a berry grower. Unexcelled for pies, jams and preserves or for eating fresh. Boysenberry ripens earlier than other varieties and it has proved itself quite hardy and adaptable to a wide range of climatic conditions. For home gardens, plant 6 by 6 feet. Provide furrows for irrigation and trellis the new shoots in the second season.

2435—Rooted Tips, 30c each, \$2.50 per 10, 50 or more, 20c each.

Gigantic Boysenberry—California's leading berry



Sodus Purple compared to ordinary red raspberry, each on a 25c piece

Thornless Loganberry

The Loganberries with their mild yet rich sub-acid flavor have long been a favorite on the Pacific Coast. The dark wine-red berries are never dry and tasteless but are always brim full of richly flavored juice which makes the best jam, jellies, and pies imaginable. This popular thornless loganberry has fruit even better than the old familiar kind and it is a pleasure to pick them from the vigorous, hardy, trailing vines with canes which are absolutely thornless.

2460—40c each, \$3.50 per 10, 50 or more, 25c each.

Giant Berries & Lots of Them

Magnaberry

Jelly, jam or juice made from this wonderful new and unique berry hybrid combines all the fine qualities of the same products made from blackberries or raspberries. It was hybridized right here in the Armstrong Research Department and can be grown in all areas where the boysenberry is successful. The huge purplish-black fruits are about the same size as boysenberries, some reaching the size of a half dollar. The flavor is different, something like that of a blackberry and raspberry combined with a sweet and zesty tang. In California, the unbelievable quantities of huge berries start ripening in June and continue over a period of about six weeks. Plant Pat. No. 1008.

2461—50c each, \$4.50 per 10, 50 or more, 35c each.



Luscious Strawberries

If garden space is limited you can still enjoy strawberry plants by using them as a border, ground cover or even planting them in a barrel. Big plump fully ripened strawberries are something for the whole family to enjoy and at today's market prices, home grown berries will make a big difference in the food budget.

Quantity Rates 50 strawberry plants are sold at the 100-rate; 500 at the 1000-rate. Except for Rockhill, 25 plants of a variety is the minimum sold.

Donner

One of the best of the new hybrids recently developed by University of California research and one of the best for growing in Southern California. You will find the large, bright, glossy, red berries to be of topnotch dessert quality with a superb flavor. Bears early, ripens evenly, and keeps well. An excellent all-around strawberry for home or market use.

2501-25 for \$1.50, 100 for \$4.50, 1000 for \$32.50.

Klondike

One of the best known strawberries in Southern California and a variety most widely grown commercially. The plants have exceptional vigor, clean foliage, and will probably do better under adverse conditions of soil and climate than any variety in our list. Bears very large crops of good-sized berries, which are brightly colored and firm. A good shipper and a good keeper.

2512-25 for \$1.25, \$3.75 per 100, \$26.00 per 1000.

Streamliner

With this fine everbearing type in your garden, you will enjoy a long season and high quality. The berries are huge, yet quite regular in shape, deliciously flavored and beautifully colored. Every bright red berry is brimful of Vitamin C and sugar sweet. Within just a few weeks after planting, you will start enjoying the first berries and from then on there will be a never ending procession until cold weather next fall.

2520-25 for \$2.50, 100 for \$8.00, 1000 for \$60.00.

20th Century

A recently introduced everbearing type which is fast taking commercial honors away from older kinds. Right at home in Southern California, 20th Century bears tremendous crops and the enormous, beautifully colored fruit brings top market prices. It will give you some of the first strawberries of the season and continue to produce big crops until late fall. The berries are not quite as regular in shape as those of Streamliner, but they have a sweetness and richness of flavor almost equal to that of Rockhill.

2523-25 for \$2.50, \$8.00 per 100, \$60.00 per 1000.

Planting Instructions

Complete instructions telling you just how to plant and care for your berry plants are included with each order. Follow them carefully for best possible results.

The new Magnaberry produces unbelievably large crops of gigantic berries over a long season



Big luscious berries of Rockhill No. 24. This is the finest of all strawberries for home planting

Rockhill No. 24

Unquestionably this is the best of the everbearing types and when you have tasted one of these huge, bright red, honey-sweet berries, you will agree that it is just about the best strawberry you have ever eaten. Rockhill is ideal for the home garden because:

1. It starts bearing early and you can continue to pick fruit until late fall.
2. With Rockhill No. 24 you will almost never find a runner and if you have grown strawberries you know that with ordinary varieties the bed is a mass of runners after the second or third season and production is lessened. The lack of runners makes the plants more expensive, but they are worth it. The best strawberry for growing in jars or barrels.

Border plantings of fruiting strawberries are popular now, and this one with its good foliage and lack of runners is the best of all for that purpose.

2515-10 for \$2.50, 25 for \$5.25, 100 for \$16.00.

Fresh Garden Vegetables

All of these are easy to grow and, once established, will continue to produce increasingly larger crops each year.

French Green Globe Artichoke

The finest artichoke for market or home use. Large, fine-flavored buds with a big, tasty heart. It is easy to grow artichokes and they thrive almost anywhere in California. Just plant them six feet apart and irrigate them occasionally in the summer time. Cut back to the ground for winter and early spring crops. 2405-65c each, \$6.00 per 10.

Cherry Rhubarb

The large stalks of this brightest colored kind are crisp and juicy when picked fresh from your own garden. You will be enthusiastic about the improved flavor and quality whether you use it in sauce or in rhubarb pies. The large-leaved plants are quite ornamental in the garden, too. Plant 4 feet apart. 2485-50c each, \$4.50 per 10.

Asparagus

Paradise

Heavy production, early maturing, and exceptionally fine quality characterize this new asparagus with big, stalky green stems as thick as your thumb. 2415-25 for \$1.75, 100 for \$5.25.

Mary Washington

Has long been a popular kind, ripening early with many tender, crisp green tips. Plant asparagus 1 foot apart in rows 4 feet apart.

2410-25 for \$1.75, 100 for \$5.25.

Sweet Crisp Grapes

We are very fortunate here in California to be able to grow not only the famous native American or Concord type grape of the Eastern States, but also the famous kinds from Old World vineyards. Grapes from Persia, Turkey, Arabia, France, Italy and Hungary thrive here. Along with both of these types we offer new hybrids which bring to the home planter or vineyardist desirable new qualities.

When to Plant Grapes must be planted when dormant (January to April). With the exception of the big bearing size vines listed below, grape vines are available for planting only during those months.

Pruning At the end of each description we indicate whether the variety should be grown as a bush (pruning canes each year to 2 or 3 bud spurs), or on a trellis or fence (canes to be left 18 inches or longer each winter).

New Improved Grape Hybrids

Each of the newer hybrids listed below has some distinctive new quality which makes it superior to comparable older kinds. Delight, Scarlet and Perlette are three varieties originated by the plant breeders of the University of California.

Prices on all new hybrid types listed below, 60c each, \$5.50 per 10 of one variety, 50 or more, same variety, 35c each.

Cardinal

Because it ripens long before any variety of comparable quality, desert grown Cardinals have brought unbelievable market prices. The large berries are deep red, crisp, juicy and deliciously flavored with a pronounced Muscat tang. They average nearly an inch in diameter. Bush type. 2230.

Delight

Everyone predicts a big future for this new variety both commercially and as a home fruit because of its early ripening, seedlessness, fine keeping, and pronounced yet delicate Muscat flavor. The berries are borne profusely in big loose bunches and they start ripening in late July ahead of Thompson Seedless. They are similar to Thompson in color, though somewhat larger and more crisp. The first truly Muscat-flavored seedless grape ever produced. Trellis. 2250.

Golden Muscat

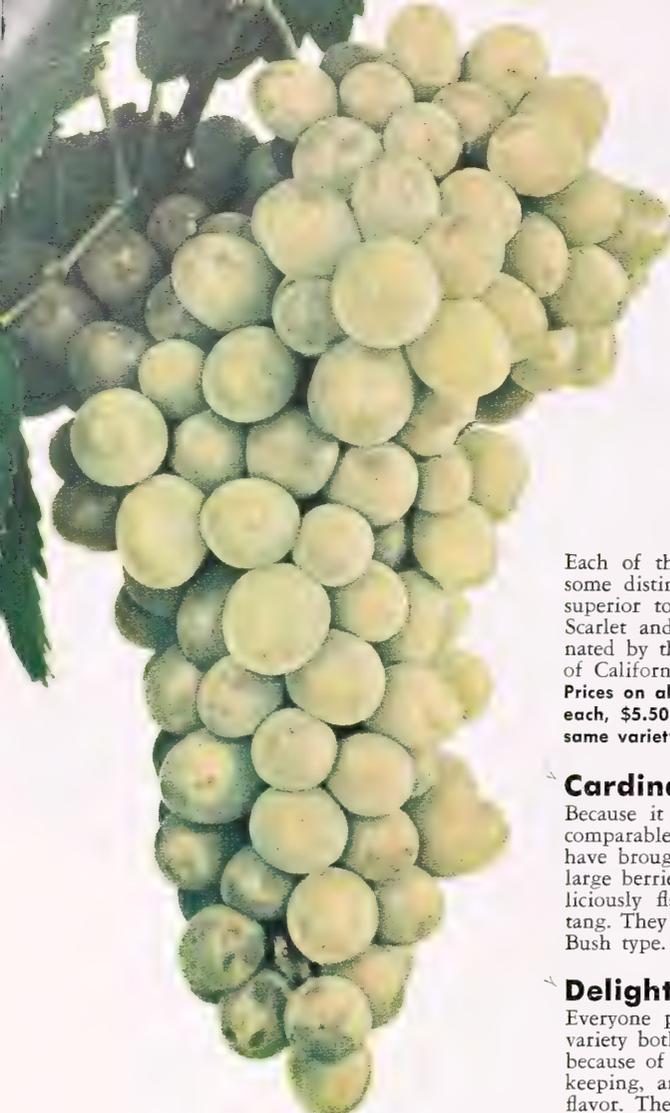
A hybrid between the richly flavored Muscat and the green American grape—Diamond. It retains the golden green color and slipskin characteristic of Diamond, but has gained the rich flavor of the Muscat. Grows vigorously and bears heavily everywhere, coast or desert. Bush or trellis. August. 2260.

Perlette

Because it can be harvested two to three weeks earlier than Thompson Seedless, which it resembles to a great extent, the demand for this new seedless variety has skyrocketed. The round berries are slightly larger than those of Thompson Seedless, translucent pale green in color, with a very tender skin and crisp mildly flavored flesh. Can be grown as a bush or left with long canes to cover a fence, trellis or arbor. Late July. 2295.

Scarlet

The jet-black berries yield bright red juice that is not only delicious, but it makes some of the most beautifully colored jellies and jams imaginable. Not seedless and not as good for eating fresh as Delight or Perlette, but is the finest kind of all for juice, jelly or jam. Very ornamental because the foliage turns to bronze and bright red in the fall. Late August. Trellis. 2320.



The new early-ripening seedless grape, Delight

Bearing Size Grape Vines

No Long Wait for a Crop of Grapes

When You Plant These!

Generally, it takes about 3 years for grape vines to come into bearing, but these plants have been grown in our fields for 3 years and have been trained into 6 to 7-foot heavy columns. Many of them have had a good crop before delivery to you. They are dug and sold with a 75-pound ball of earth around the roots and are the only grapes we offer which can be planted at any time of the year. If planted in January or February they should produce fruit the same year.

Price on all varieties below: \$6.50 each.

Black Monukka—7380.
Black Muscat—7385.
Concord—7395.
Delight—7400.
Goldien Muscat—7405.
Niagara—7412.

Perlette—7415.
Pierce—7417.
Ribier—7420.
Scarlet—7425.
Thompson Seedless—7426.

Grapes on Special Root Stock

There are several reasons for planting grapes budded on a special hybrid root stock which is both vigorous and disease-resistant. First, the plants grow more rapidly, making larger and therefore heavier bearing vines. Second, they are entirely resistant to Grape Phylloxera and partially resistant to Nematodes (small soil parasites which sometimes bother grapes). They bear sooner, too, sometimes the first year after planting.

Prices on all varieties below: \$1.25 each, \$10.50 per 10 of one variety.

Black Hamburg—2335.
Black Monukka—2340.
Black Muscat—2345.
Cardinal—2350.
Delight—2360.
Flame Tokay—2365.

Malaga—2370.
Muscat—2380.
Perlette—2385.
Ribier—2390.
Scarlet—2395.
Thompson Seedless—2400.

Thompson Seedless—sweet, mild and delicious



Grapes Are Ornamental

Grapes are one of the most attractive ornamental vines you can find for covering a pergola, fence, arbor or car port. The large, notched soft green foliage is always attractive and big bunches of mouth-watering grapes during the summer and fall are mighty nice to have. They grow rapidly and if you plant one of the big bearing size types listed above you can start enjoying fruit almost immediately. Many of the varieties marked "trellis type" are good for training, no matter whether you want to enhance a garden structure or hide an unsightly one. Some are a little more spectacular than others and a few excellent kinds are the Eastern Concord, Christmas, and particularly the new hybrid Scarlet, with its brilliantly colored fall foliage. If you would like a variety which will give you some early ripening deliciously flavored black seedless grapes, try Black Monukka.



Black Monukka—one of the finest of all early grapes for table use—seedless, too

↳ Ribier

One of the largest and most handsome grapes grown in California. The big, round, almost black berries are very sweet and richly flavored. Ripens early, but the loose medium-sized bunches hang on for many weeks. Bush type. August. **2305.**

↳ Malaga

A leading shipping variety and one of the most popular of table grapes. The bunches are large and loose; berries large, oval, yellowish green with a thick skin and firm, sweet, rich flesh. Bush type. Late August. **2270.**

↳ Muscat

The famous Muscat of Alexandria is well known for the wine which bears its name, makes the choicest raisins and is prized on the fresh fruit market. Big and crisp, the oval green berries are borne in great profusion and you will enjoy good crops whether you live near the coast or inland. Everywhere the sweet unforgettable rich flavor is acknowledged to be as fine as anything grapedom has to offer. Bush type. September. **2280.**

Hardy American Grapes

The familiar Concord Grape is a typical example of this type, which is grown extensively in the Eastern and Middle Western States. Sometimes called "slipskins," these varieties are usually strong-growing and all suitable for arbor or trellis. The type does exceptionally well anywhere on the Pacific Coast, excepting the hottest desert sections. More frequent irrigations in summer are required than for California grapes.

Prices on American Grapes: 60c each, \$5.50 per 10, 50 or more, same variety, 35c each.

↳ Niagara

This is the standard American green grape. The berries are large, apple yellow, tender, sweet, and juicy. Like others of the so-called Concord types it will grow vigorously and produce abundantly except in the hottest desert sections. August. **2285.**

↳ Christmas

If you have a fence or an arbor that you want to cover quickly and at the same time want a grape that bears fine crops every year, you can find no better variety than this, originated by Luther Burbank. An enormous grower, covering great surfaces, it has fruit similar to Concord in color and flavor, but ripening two months later. One vine will produce five times as much as a Concord Grape. October. **2235.**

↳ Concord

Almost everyone is familiar with this old-time favorite American grape. You have probably drunk its famous unfermented juice, so widely advertised for its healthful qualities. The delicious blue-black grapes are borne profusely in medium-sized bunches, and nothing excels them for grape juice and jelly. The berries have that famous slipskin and rich unforgettable flavor. Ripens large crops in California. August. **2240.**

↳ Pierce California Concord

Similar to Concord, but the berries and bunches are larger and the vine is a stronger grower. It is one of the finest American grapes for California, and if you are going to plant only one black Eastern grape, we suggest this one. August. **2300.**

Famous Western Grapes

All of these so-called California grapes are kinds which have been brought in from the famous vineyards of Europe and Asia. They have been grown in California for many years and have proved themselves in this climate. Most of these kinds are outstanding table grapes which we have especially selected for fine flavor, size and color. Varieties listed in approximate order of ripening.

Prices on all California Grapes below: 35c each, \$3.00 per 10, 50 or more, same variety, 20c each.

↳ Black Monukka

This is a seedless black grape from Persia, similar to Thompson Seedless except that the berries are one-third larger and become purplish black when mature. It is a splendid early table grape ripening about 10 days before Thompson, with the very large loose bunches borne in great profusion. A particularly fine trellis type. Early August. **2215.**

↳ Thompson Seedless

The well-known early-ripening seedless grape so popular the country over. It is widely planted commercially, good for raisins and table use. Crops are enormous, with large bunches of delicious, sweet, mildly flavored berries, greenish amber in color. Widely planted, but the heaviest crops are produced in warmer sections. Bush (24-inch canes) or trellis. Early August. **2325.**

↳ Black Muscat

These large, sweet, black grapes have the richest flavor imaginable. Big, crisp, and sweet, they are a favorite with everyone. The vine is a great bearer, too. Bush type. August. **2225.**

↳ Black Hamburg

One of the most famous of Old World grapes, and one of the easiest of all varieties to grow. Crisp, sweet and well-flavored, the big, round, coal-black berries are produced freely in huge bunches. Bush or trellis. Late September. **2210.**

↳ Rish Baba (Lady Finger)

The long, slender, white-skinned grapes are tender yet crisp and sweet, with a delightful mild flavor. The big bunches are long, too (sometimes a foot or more). The variety keeps exceptionally well and will hang on the vine for a long time. Bush type. Late September. **2310.**

↳ Flame Tokay

This late-ripening variety is a great favorite because of the beautiful appearance of the big, round, deep red berries. The big bunches are nearly always perfect, and every big berry has firm, crisp flesh, sweet and deliciously flavored. The way in which this variety keeps and ships delights everyone. A heavy and consistent bearer, too. Bush type. October. **2255.**

The world-famous Concord



Healthful Citrus Fruits

No Southern California planting is complete without some citrus even if you only have room for the dwarf kinds—and nothing can take the place of citrus juices as a potent source of Vitamin C for keeping the family healthy. You can expect good results from Armstrong trees because every possible care is used in growing them to insure the kind of results every planter wants. *Present restrictions on the movement of citrus trees from area to area make it impossible for us to fill mail orders, even for truck delivery. A complete stock of trees is available at each of our salesyards and you can get trees for planting during any month in the year.*



With
Armstrong
Seedless
Valencia,
you can
forget
about seeds

Big Juicy Lemons

Frost Eureka Lemon

The newest and finest in California lemons is this nucellar strain of the famous Eureka. The tree has great vigor and shows none of the virus diseases or growth weaknesses which sometimes show up in the older Eureka. Large, smooth-skinned, juicy flesh, almost seedless—there is nothing better. Ripens continuously with the biggest crop in the summer.

7165—1-yr., caliper 1/2-inch up, \$5.50 each, \$50.00 per 10.
7166—2-yr., caliper 3/4-inch up, \$6.00 each, \$55.00 per 10.

Meyer Lemon Chinese Dwarf Lemon

Not only does it ripen fruit throughout most of the year, but it is hardy enough to withstand even severe California frosts. The fruits are orange-colored, bigger, and juicier than the average lemon, and particularly fine for lemon pie. Grows easily anywhere in California from the coast to the desert valleys. It has the biggest and most fragrant of citrus blooms (not white but pink) and is marvelous for home planting as a tree, a hedge, a large shrub, or even a pot plant.

7170—Bush form, gal. tins, \$1.35. 7171—Bush form, 5-gal. tins, \$4.50.
7174—Tree form, 1-yr., caliper 1/2-inch up, \$6.00, \$55.00 per 10.
7175—Tree form, 2-yr., caliper 3/4-inch up, \$6.50, \$60.00 per 10.

Kara Mandarin is
amazingly juicy



California Oranges

Robertson Navel Orange

This improved winter-ripening orange is our first choice for home planting. In appearance, color, flavor and juiciness, it is equal to the finest California Navel, but that's not all—you can start picking fruit two or three weeks ahead of Washington Navel or you can let it hang and pick it as needed. The full grown tree is somewhat smaller than that of Washington Navel, usually starts bearing much sooner and will continue to produce heavy crops each year. Plant Pat. No. 126.

7240—1-yr., caliper 1/2-inch up, \$6.00, \$55.00 per 10.
7241—2-yr., caliper 3/4-inch up, \$6.50, \$60.00 per 10.

Washington Navel Orange

The world-famous winter-ripening orange of California. In flavor, juiciness, and quality, the large beautiful fruit is unexcelled. The skin peels off easily and the delicious sections are easily separated. Grown in all areas suitable for citrus.

7265—1-yr., caliper 1/2-inch up, \$5.50 each, \$50.00 per 10.
7266—2-yr., caliper 3/4-inch up, \$6.00 each, \$55.00 per 10.

Summernavel Orange

This Armstrong variety makes it possible for you to enjoy beautiful, large, juicy, full-flavored Navel oranges ripening from March through July and not just in the winter and early spring as is the case with Washington. In appearance, quality, flavor, and juiciness, they are the equal of any Navel you have ever tasted. Plant Pat. No. 347.

7255—1-yr., caliper 1/2-inch up, \$6.00 each, \$55.00 per 10.
7256—2-yr., caliper 3/4-inch up, \$6.50 each, \$60.00 per 10.

Armstrong Seedless Valencia

Like all trees of the famous Valencia, this Armstrong seedless strain grows rapidly and produces fine summer fruit very similar to the ordinary Valencia. If anything, it is a little finer textured, has less rag, and is a little better in quality. When you have this one in bearing you can throw away your juice strainer because it has no seeds. Plant Pat. No. 124.

7235—1-yr., caliper 1/2-inch up, \$6.00 each, \$55.00 per 10.
7236—2-yr., caliper 3/4-inch up, \$6.50 each, \$60.00 per 10.

Valencia Orange

The most popular summer orange the world over. Starts ripening in May and you can pick fresh fruit filled with healthful juice almost every day throughout the summer and fall months. A large fast-growing tree.

7260—1-yr., caliper 1/2-inch up, \$5.50 each, \$50.00 per 10.
7261—2-yr., caliper 3/4-inch up, \$6.00 each, \$55.00 per 10.

Torocco Orange

Here is an orange with the reddest flesh we have ever seen, and the bright red flesh yields richly flavored ruby red juice. The fruit is of medium size, thin-skinned, and deliciously flavored. The vigorous tree bears heavy crop in all areas, but the flesh color may vary slightly with the planting location. April and May.

7257—1-yr., caliper 1/2-inch up, \$6.00 each.
7258—2-yr., caliper 3/4-inch up, \$6.50 each.

Grapefruit

Marsh Seedless Grapefruit

This is the standard of excellence in grapefruit and the best variety for California planting. Large, almost seedless, with a thin rind, abundant juice, and exceptionally fine flavor. December to May in the desert, May to August near the coast.

7155—1-yr., caliper 1/2-in. up, \$5.50 each, \$50.00 per 10.
7156—2-yr., caliper 3/4-in. up, \$6.00 each, \$55.00 per 10.

Ruby Grapefruit

In desert sections, this has striking bright red flesh, but near the coast, it shows very little color. No matter where you plant it, it is equal in quality to Marsh Seedless and is the newest and best of the pink-fleshed grapefruits.

7160—1-yr., caliper 1/2-in. up, \$6.00 each, \$55.00 per 10.
7161—2-yr., caliper 3/4-in. up, \$6.50 each, \$60.00 per 10.



Robertson Navel—the best Navel orange for home planting

↳ **Satsuma (Owari) Orange**

This nucellar strain which we are offering is considerably more vigorous and faster growing than the original type, but produces the same big, flat, loose-skinned fruits, sweet, juicy, and practically seedless. The tree is spreading and seldom exceeds 8 feet in height. Bears well in all districts and is the hardiest orange we grow. You can enjoy these right at Christmas time when other oranges are scarce. November to January. **7230—Strong trees, caliper 3/8-inch up, \$6.50 each, \$60.00 per 10.**

Piquant Limes

Lime trees grow rapidly and bear soon after planting but they are more susceptible to frost than other citrus varieties and are adaptable to mild-wintered locations only. An excellent and very hardy substitute for the lime is the Calamondin described below.

↳ **Bearss Seedless Lime**

The most widely planted of all limes for both home and orchard. It produces heavy crops of beautiful, seedless, highly acid fruits with a rich lime flavor. Most of its fruit ripens in the summer when limes are most in demand. The vigorous, glossy-foliaged tree is almost thornless. It makes a handsome tree in the home planting, usually loaded with fruit. **7195—Gal. tins, \$1.50. 7197—1-yr., \$6.00 each, \$55.00 per 10.**

↳ **Rangpur Lime**

The handsome deep reddish orange fruits are as good inside as they look outside—even the flesh is orange. This is the most resistant to cold of any lime which we grow. With its big, white, fragrant blossoms, it is a splendid combination fruit tree and ornamental, particularly valuable for colder sections. **7205—Gal. tins, \$1.50.**

The hardy Meyer Lemon



Mandarin Oranges (Tangerines)

The Mandarin Oranges are splendid fruits for home planting (except right at the coast) because of their heavy crops of sweet, juicy, uniquely flavored fruit which everyone likes. What a pleasant source of vitamins they are!

↳ **Kara Mandarin**

The rich orange flesh is firm yet exceedingly tender and juicy, and so sweet and rich that it can be diluted fifty per cent with water and still taste better than most citrus juices. The tree is a handsome compact one producing tremendous crops of fruit with a rich unbelievably delicious flavor. February to April.

7220—Strong trees, caliper 1/2-inch up, \$6.50 each, \$60.00 per 10.

↳ **Kinnow Mandarin**

These smooth-skinned, glossy, yellowish orange fruits are a little smaller than those of Kara, but they lack nothing in quality. The tree is even more handsome than that of Kara, well-shaped, handsomely foliaged and it produces great quantities of delicious fruits, each one brimful of rich juice. January to May.

7225—Strong trees, caliper 1/2-inch up, \$6.50 each, \$60.00 per 10.

↳ **Dancy Tangerine**

Most of the tangerines you buy in the market are of this kind because this popular variety has been planted commercially for many years. Large, handsome, thin-skinned, orange-red fruits, borne on a big, vigorous, heavy-producing tree.

7215—Strong trees, caliper 1/2-inch up, \$6.50 each, \$60.00 per 10.

↳ **Clementine Tangerine (Algerian)**

The sweet, delicious, medium-sized fruit is rich red in color and the tree is one of the most beautiful of all citrus trees. It does well in all sections and will fruit before Christmas in the Coachella and Imperial Valleys. **7210—Strong trees, caliper 1/2-inch up, \$6.50 each, \$60.00 per 10.**

The new thin-skinned Torocco Orange—flesh and juice are both a rich ruby red



Unusual Citrus

↳ **Kumquat**

Seldom getting over 8 feet high, the rounded neatly shaped dwarf tree has big crops of small, olive-shaped golden orange fruits. Hardy almost anywhere in California, it starts to bear soon after planting and bears almost continuously. In coastal areas crops will be light. Everywhere it is a delightful ornamental. Kumquat marmalade and candied Kumquats are great delicacies. **7144—1-yr. balled trees, \$6.50 each.**

↳ **Calamondin For Hundreds of Fruits**

This interesting citrus variety is probably the most resistant to cold of all our edible citrus fruits. Throughout much of the year it bears unbelievable quantities of little reddish-orange fruits with an unusual yet exhilarating flavor. They are excellent for use in ades or for making tasty marmalades. The tree with its handsome big snowy white, fragrant blossoms and compact habit makes a matchless ornamental for any sunny spot. **7140—Gal. tins, \$1.75. 7141—5-gal. tins, \$5.25.**

↳ **Minneola Tangelo**

Few citrus fruits will provide you with such delicious juice as this interesting hybrid between the tangerine and the grapefruit with its sprightly delightful flavor. If you live near the coast this is the best citrus variety to plant. It produces good crops of the large glossy-skinned reddish orange fruits consistently under coastal conditions as well as inland. February to May. **7270—2-yr., caliper 1/2-inch up, \$6.50 each.**



Zutano—a green fall ripening fruit of finest quality

Avocados

The King of Salad Fruits

Not only are avocados one of the most handsome of evergreen shade trees, but they will give you plenty of delicious fruit, rich in proteins, for the whole family to enjoy. There are varieties suitable for a wide range of locations in California, and by referring to the table below, you can select a group of varieties which will give you fruit throughout the entire year.

Armstrong Trees Are Better

When you see the Armstrong-grown trees on display at any of our salesyards we believe you will agree that they are the finest you have ever seen. Appearance is only half the story though, because every Armstrong tree is grown upon carefully selected hardy Mexican seedling understock and the utmost care is used in the selection of the buds. No effort or expense is spared in growing these trees and we honestly believe that you can find nothing better anywhere.

Sizes

Every Armstrong avocado tree is strong and heavily calipered with an average height of 4 to 6 feet. Before they are offered to you, they must have a minimum height of 3 feet.

They Are Easy to Grow

Avocado trees are easy to grow, are practically pest free, but be sure to follow the simple directions which you will find in the planting instructions accompanying your trees.

When to Plant—Hardiness

Avocado trees are always available in our salesyards except for a short period in the late summer. They may be planted at any time but the spring months are slightly preferable. The minimum temperatures given after each variety are approximate only. Damage from frost varies greatly according to the condition of the tree, time of year, and the duration of subnormal temperatures. Newly planted trees cannot be expected to withstand the temperatures indicated for the variety, and as a precaution should be given some protection until they have become well established.

Avocados Every Month in the Year

Avocado varieties vary considerably in their adaptation to different climatic conditions in Southern California and there are some variations in the time of ripening. To make it easy for you to pick out the kinds which are best for your location and to enable you to have fruit throughout the year, we have made up the table below. Opposite each month are listed the varieties which usually ripen their fruit during that month in that particular zone.

Zone 1 is the Southern California Coastal Belt, from Santa Barbara to San Diego.

Zone 2 includes Monrovia, La Habra Heights, Whittier, Tustin, Fullerton, La Mesa, Escondido, Fallbrook, Vista and foothills of Santa Barbara and Ventura Counties.

Zone 3 is the Interior Belt from Pomona, east and from Corona, north; also Northern California. (Note minimum temperatures.)

	ZONE 1		ZONE 2		ZONE 3	
Jan.	Fuerte Irving	Jalna	Fuerte Jalna	Irving Zutano	Fuerte Jalna	Zutano
Feb.	Fuerte	Irving	Fuerte	Irving	Fuerte	
Mar.	Fuerte		Fuerte		Fuerte	
Apr.	Fuerte		Fuerte		Edranol Fuerte	Ryan
May	Edranol	Ryan	Edranol Hass	Ryan	Edranol Hass	Ryan
June	Anaheim Edranol Hass	Nabal Ryan	Anaheim Edranol Hass	Nabal Ryan	Edranol Hass	Ryan
July	Anaheim Edranol Hass	Nabal Ryan	Anaheim Edranol Hass	Nabal Ryan	Edranol Hass	Ryan
Aug.	Anaheim Hass Hellen	Mexicola Nabal Ryan	Anaheim Hass Hellen	Mexicola Nabal Ryan	Hass Mexicola	Ryan
Sept.	Hass Hellen Mexicola	Nabal Ryan	Duke Hass Hellen	Mexicola Nabal	Duke Hass	Mexicola
Oct.	Mexicola Hellen	Hass	Duke Hellen	Mexicola	Duke	Mexicola
Nov.	Jalna		Jalna	Zutano	Jalna	Zutano
Dec.	Fuerte Irving	Jalna	Fuerte Irving	Jalna Zutano	Fuerte Jalna	Zutano

Anaheim

Of all the recommended commercial varieties this one ranks high in the favor of growers because it is probably the most prolific bearer of all. The fruit is medium to large, oval, and an attractive glossy green in color. Although not considered the equal in quality and flavor of such varieties as Fuerte and Edranol, it is an excellent market kind nevertheless, and profitable, too, because of the extremely heavy crops. The tree is tall growing and slender, which makes it a valuable kind for interplanting or for landscape use where space is limited. Especially recommended for areas along the coast or adjacent to it. A summer ripening variety—May to August. 28°.

7300—\$6.50 each, \$60.00 per 10.

Fuerte—the most popular commercial avocado grown in California. This is the kind you usually pay most for in the market



Duke *For Interior Valleys and Colder Areas*

The shiny oval, green fruit looks very much like a small Fuerte and is much larger than the average thin-skinned or Mexican variety. The clear flesh has a mild, pleasant flavor. Grows almost anywhere in the interior valleys of California from Sacramento, south. Does not bear well in coastal areas and does not always set a full crop each year in other areas. But it is one of the fastest growing of all avocados and makes a beautiful large home shade tree for interior areas. Ripens September-October. 22°.

7305—\$6.50 each, \$60.00 per 10.

Edranol *A Fruit of Fine Quality*

The handsome, dark green, pear-shaped fruits have a marvelous flavor—deliciously rich and nutlike. The flesh is smooth and buttery without objectionable fibers and does not discolor when fully ripe or when the fruit has been cut for a long time. The tree is a slender, vigorous, upright grower, ideal for dooryard planting or for inter-planting with other kinds. Edranol does best in the interior regions, showing some bearing deficiencies in the coastal areas of San Diego, Los Angeles, and Ventura Counties. In most districts, it starts to bear when young and continues to bear heavily each season. Because of its fine quality, heavy bearing and because it is hardier than most of the "thick skins," it is hard to beat. May to August. 26°.

7310—\$6.50 each, \$60.00 per 10.

Fuerte *California's Most Famous Kind*

Because of its high quality, heavy production, good marketability, winter-ripening season, and frost resistance this is California's best avocado. Fuerte is being grown successfully in all avocado districts, but does best in the foothill areas intermediate between the coast and the hottest interior valleys. The fruit is pear-shaped, of medium size, with a smooth green leathery skin and creamy yellow flesh. A large spreading tree (see illustration at the bottom of page) which is very ornamental. Of all varieties recommended by the California Avocado Society, Fuerte is the unchallenged leader. It is the variety which most nearly approaches the Mexican types in hardiness. Ripens December to May. 24°.

7315—\$6.50 each, \$60.00 per 10.

Hass *Lots of Delicious Summer Fruit*

A particularly fine summer-ripening variety for coastal and foothill areas. The purplish-black fruit has a rough skin, is elongated oval in shape, is of highest quality and has an excellent flavor. With Hass you enjoy avocados over a very long season, because the fruit begins maturing in May and will continue ripening clear through October. An extremely heavy bearer—not only once in a while, but every year. Since its introduction, the Calavo Society has been rating it higher each year. Now it is near the top of the list. Plant Pat. No. 139. 26°.

7325—\$8.00 each, \$75.00 per 10.

Hellen *A Big Tree with Lots of Fruit*

Dark green, medium size fruit with a pebbled leathery skin which peels off perfectly. The quality is excellent, as is the flavor, and the big spreading tree is one of the fastest growing and largest of all avocados. Bears while very young and you are likely to have some fruit the first year after you plant it. Ripens August to October. 26°.

7335—\$6.50 each, \$60.00 per 10.

Irving *A Promising New Variety*

A medium size green pear-shaped fruit with a smooth skin and small seed. Excellent in both flavor and quality and seemingly comparable to Fuerte in hardiness. We think it has a lot of promise for all but the coldest inland areas and suggest it as a substitute for Fuerte where a taller, less-spreading tree is needed. December to February. 25°.

7337—\$6.50 each, \$60.00 per 10.

Jalna *Excellent Quality—Hardy, Too*

A thin-skinned Mexican variety with green pear-shaped fruits of splendid quality. We are very enthusiastic about this one because we have seen many 2 and 3-year-old trees loaded with beautiful fruit. The quality and flavor are excellent and the big, spreading, symmetrical tree with its handsome foliage is very ornamental. November to December. 22°.

7340—\$6.50 each, \$60.00 per 10.

Mexicola *Our Hardest Avocado*

This avocado is probably the best we grow for areas where it is apt to be excessively warm in the summer and where temperatures occasionally drop below 25° in the winter time. It is our hardest avocado but at the same time it is one of the most consistent of all in its bearing. You don't have a long wait because it nearly always fruits the second year after planting. The small oval fruits are shiny purplish-black and they are of excellent quality. The large spreading tree is vigorous and will stand plenty of heat, cold and wind. August to September. 19°.

7345—\$6.50 each, \$60.00 per 10.



**Edranol—rich buttery
flesh and nut-like flavor**

Nabal

If you live in the coastal area and want huge impressive avocados which are of highest quality and have a rich nut-like flavor, this is the one to plant. The big round fruit (16 to 20 oz.) has a smooth leathery skin and a small seed. The flesh is rich and buttery and of exceptionally fine quality. When you see a tree hanging full of those great big fine looking fruits you can understand why the Guatemalan Indians named it "Nabal" or "abundance." June to September. 28°.

7347—\$6.50 each, \$60.00 per 10.

Ryan *Delicious Green Summer Fruit*

This fine variety fills the need for a medium sized, pear-shaped, green fruit of highest quality to ripen after the Fuerte season is over. In our orchard of parent trees from which Armstrong avocados are propagated, this is one of the heaviest and most consistent bearers of all. The big, high-crowned tree is very vigorous, symmetrical, and good-looking. A most valuable kind for both home or commercial planting in nearly all areas because of its unusual resistance to frost, its summer ripening period and consistently big crops. May to October. 26°.

7350—\$6.50 each, \$60.00 per 10.

Zutano *Handsome Green Fall Fruit*

There are few good green avocados ripening in the late fall which look like Fuerte. Zutano does, and this is a distinct advantage in marketing the fruit. The fruit is light green, averaging about 9 ounces, pear-shaped with a comparatively thin skin, and a fine rich nut-like flavor. It is considerably above the average variety in hardiness, and, according to reports, bears consistently and heavily everywhere. Its Spanish name means "Such a one," and although it is comparatively new, it promises to live up to its name. Ripens November to January. 26°.

7355—\$6.50 each, \$60.00 per 10.

Avocados Are Ornamental

What more could anyone ask of an evergreen ornamental tree than this: (1) Big, lush, dark-green, tropical looking foliage throughout the entire year. (2) Requires little care other than plenty of water. Insect pests and diseases which attack avocado trees are almost unknown. (3) Yields a big crop of fruit which the whole family can enjoy for many weeks on end.



Subtropical Fruiting Plants

Here in Southern California we are fortunate in being able to grow and enjoy many tropical and semi-tropical fruits which are unknown elsewhere in the country. Most of them are very ornamental—as attractive as anything you will find—in addition to providing your table with delicious and unusual fruit.

The temperature minimums indicated are approximate, since the size and condition of the plant, the duration of below-normal cold spells and other factors influence the relative resistance to cold.

Grafted Feijoa

The fruit has a delightful aroma suggestive of pineapple, strawberries, and bananas all mixed together and it is just as appetizing as the aroma promises. The kinds listed below are large-fruited grafted varieties available only at Armstrong's and are not to be compared with ordinary seedlings which usually bear small fruit, if any at all. Extremely hardy and easily grown. 10°.

Choiceana Fruit as large as a hen's egg—the very finest Feijoa, but Coolidge or Superba must be planted with it to insure cross-pollination. Makes a big handsome ornamental shrub with silvery green foliage and showy red and white spring flowers.

5525—Gal. tins, \$1.75. 5526—5-gal. tins, \$5.25.

Coolidge A long oval fruit, not quite as large as Choiceana or Superba. This one never fails to bear a crop even when planted alone. Makes a handsome large shrub.

5530—Gal. tins, \$1.75. 5531—5-gal. tins, \$5.25.

Superba Beautiful big round fruits almost as large as a billiard ball. Must have either Choiceana or Coolidge with it to insure cross-pollination.

5535—Gal. tins, \$1.75. 5536—5-gal. tins, \$5.25.

A chilled Cherimoya is delicious

Showy Carissas

The thick, shining, dark green leaves form a perfect background for the intensely fragrant, white, star-like flowers or the brilliant scarlet fruits. Often you will see them both at the same time. Sometimes called Natal Plum, the fruit is edible and makes a delicious jam suggestive of cranberry sauce. Either of the varieties listed below will thrive in the extreme heat or the cool moist weather of the coast—wherever temperatures do not often drop below 26°. Sun or part shade.

Carissa grandiflora A lovely large spreading shrub growing to 6 or 8 feet with about the same spread. May be pruned to any desired shape, and the oftener it is trimmed the more attractive it becomes.

5045—Gal. tins, \$1.65. 5046—5-gal. tins, \$5.00.

Carissa Alles A selected strain of Carissa with fruit half again as large as Carissa grandiflora. The foliage is a little larger too, but the entire plant is lower growing and quite spreading in habit. Ripens its best crops near the coast. Plant Carissa grandiflora nearby to insure a crop. Sun or part shade.

5040—Gal. tins, \$1.65. 5041—5-gal. tins, \$5.00.

Passiflora edulis Passion Fruit

The glistening purple fruits are about the size of a hen's egg and may be eaten fresh or used in many table delicacies. The vine is a splendid ornamental which grows rapidly on a fence, trellis or pergola. If you live in a frostless area, you can enjoy both the handsome vine and the unique fragrant delicious fruit. Plant in full sun. 28°.

3470—Gal. tins, \$1.75.

Luscious Cherimoyas

The unique, large, green, heart-shaped fruits have a delicious, smooth, white flesh with the consistency of ice cream, and they ripen in winter when fruits are scarce. The trees are fast-growing and require about the same treatment as a citrus tree. They will normally produce fruit about the third year, but hand-pollination insures bigger crops (our salesmen will tell you how to do it).

Ott A New Heavy Producing Kind

The original tree of this variety at Whittier, California, has never failed to produce a large crop without hand-pollination. The big, green fruits are smoother, with greater uniformity of shape than most other Cherimoyas and the skin peels away from the flesh easily. Ott has a high sugar content and a sweet, full-bodied flavor that will please the most jaded appetite. Plant Pat. No. 656. 26°.

3650—Balled, 1-yr. trees, \$8.00 each.

Deliciosa

The fruit is sometimes small but it is produced freely and regularly even without hand-pollination. A splendid home fruit and of all varieties this is the most resistant to cold and wind. 25°.

3645—Balled, 1-yr. trees, \$8.00 each.

Chaffey Best Near the Coast

It stands out because of the heavy crops which it has produced in coastal areas. The fruit is handsome and the flavor excellent. 26°.

3640—Balled, 1-yr. trees, \$8.00 each.

Myrciaria edulis Cherry of the Rio Grande

Down along the Rio Grande of Brazil it is highly prized for its delicious fruit and we can see why. The handsome evergreen tree reaches a height of about 15 feet, and every year it bears heavy crops of attractive fruit resembling a giant Tartarian Cherry in appearance and flavor. Brilliant scarlet, they turn to deep reddish purple when fully ripe. We think this is one of the finest new subtropical fruits. 24°.

3451—5-gal. tins, \$8.00.

California Olives

The handsome and picturesque olive trees have come to be valued in creating a typically California atmosphere and were brought here from Spain by the Mission Fathers many years ago. You will find them from the Sacramento Valley down into Old Mexico, and they thrive almost anywhere in California with a minimum of care and water. For planting singly or in groups for a very special ornamental effect, we have unpruned trees of both Manzanillo and Mission.

Mission

The well-known variety introduced by the Spanish Padres. In fact, trees of this variety are still bearing fruit at some of the old missions. A handsome tree with excellent fruit for pickling.

6216—5-gal. tins, \$5.00. 6217—16-inch box, \$22.50.

Manzanillo

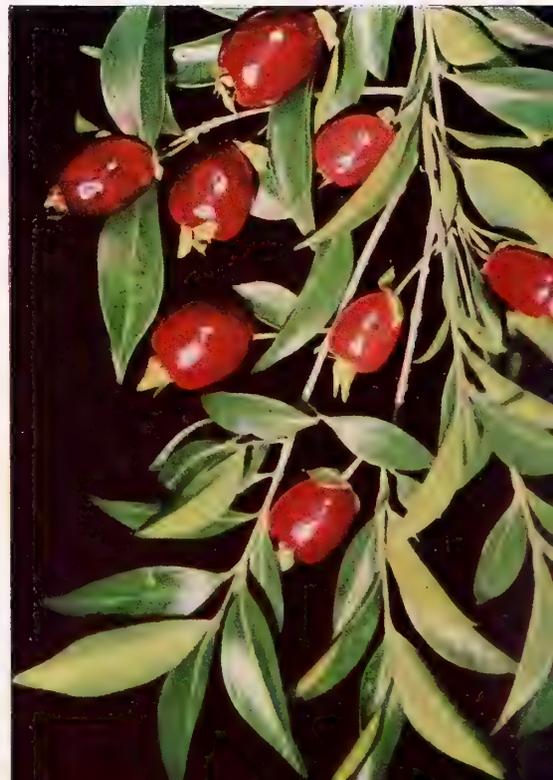
The leading commercial variety in California. A very handsome tree with fruit slightly larger than Mission. Superb quality and good oil production, too.

6211—5-gal. tins, \$5.00. 6212—16-inch box, \$22.50.

Orchard Planting

Olive trees for commercial orchard planting are field-grown and are furnished bare root. They should be planted from February to June for best results. Write for special prices on quantities for orchard planting.

Cherry-like fruits of Myrciaria edulis



Vitamin-Rich Guavas

For making delicious jams and jellies, Guavas are among the finest small fruits which can be grown in California. The plants with their glossy all-year foliage are good looking ornamentals whether used singly or as a hedge. Averaging 5 to 8 feet in height, they are hardy and easy to grow most anywhere, too.

Cattley Guava *Strawberry Guava*

Always an abundance of deep red fruits about the size of a large strawberry. Good for eating fresh, but unsurpassed for jelly. 22°.

5695—Gal. tins, \$1.35. 5696—5-gal. tins, \$4.50.

Yellow Cattley Guava *Yellow Strawberry Guava*

The fruit, plant and foliage, too, are all a little larger than those of the red Strawberry Guava above. Some people prefer the somewhat milder flavor in the fresh fruit and it makes marvelous jelly, too. 24°.

5715—Gal. tins, \$1.35. 5716—5-gal. tins, \$4.50.

Tropical Guava *Lemon Guava*

The fruits are large, as big as a pear, and are the most potent source of vitamin C in fruits. Grows 6 to 8 feet high with large light green foliage. Needs considerable summer heat. 26°.

5710—Gal. tins, \$1.35.

Tropical Mango

These are selected seedlings of that most famous and most delicious of tropical fruits, the Mango. They will grow and bear well in the frostless coastal and foothill regions of Southern California, but the trees must be kept well mulched and never allowed to get dry. 30°.

3441—5-gal. tins, \$8.50.

Sapotes for Wonderful Flavor

A strong-growing densely foliated evergreen tree which is very ornamental and is generally suitable for any district where orange trees grow. The fruit resembles a green apple, but there the similarity ends for the Sapote has a rich peachlike flavor. The flesh contains much pepsin, is easily digested and agrees with many people not able to eat other fruits. It usually starts bearing 3 to 4 years after planting and almost never misses a crop. 20°.

Wilson

A tall, slender tree with big, luxuriant foliage. It bears heavy crops of large fruit, ripening continuously from August through late January. Will often bear as many as 1,000 pounds of fruit in a single season—delicious fruit, too.

7135—Strong trees, \$7.50 each, \$70.00 per 10.

Suebelle

Many sapote connoisseurs consider this to have the finest quality and flavor of all the sapotes, and it begins to bear at a slightly earlier age than the others. It develops into a large, handsome, spreading tree, bearing pear-shaped fruits. 7137—Strong trees, \$7.50 each, \$70.00 per 10.



The Sapote is a delicious and healthful fruit

Macadamia Nuts

This very ornamental evergreen tree grows 20 to 35 feet in height and is densely clothed with long, shining, holly-like leaves. The round hard-shelled nuts (about 3/4" in diameter) have a tender white kernel which is unbelievably rich in flavor. The trees are vigorous, resistant to disease and easily grown except in very cold sections. We cannot guarantee commercial production from our trees, but they are grown from selected strains of Hawaiian seed. 26°.

6056—5-gal. tins, \$7.00.

Rose Apple (*Syzygium jambos*)

Grows 8 to 10 feet high and is thickly covered with broad shining green bronzy tipped foliage. Large snowy white flowers are followed by attractive small, creamy white, rose-flushed fruit, 1 1/2 to 2 inches in diameter. The fruit has a delicate rose scent and may be eaten fresh or made into jelly or candied. Best suited to frostless coastal regions protected from wind. Full sun or part shade and plenty of moisture. 26°.

6586—5-gal. tins, \$6.50.



Gold Nugget Loquat—largest and sweetest

Loquats Fruit Early

The big, broad, attractive foliage of the loquat is highly prized in modern flower arranging. The tree, a splendid small evergreen ornamental, is hardy too, and thrives almost anywhere in California.

All varieties: Balled, 2-yr. trees, \$7.50 each, \$70.00 per 10.

Advance

Large, pear-shaped, deep yellow fruits with a delicious juicy white flesh. One of the most beautiful of loquat trees and one of the heaviest bearers. March to June. 18°. 7115.

Champagne

Good variety for both coastal and interior areas. The big, yellow-skinned, white-fleshed fruits are exceedingly juicy and the zippy zestful flavor will please you—just right for jelly, too. Ripens March to May. 18°. 7120.

Gold Nugget

The glossy, deep orange fruits of this splendid Loquat rate right at the top in appearance and flavor. The orange-fleshed Loquats are much sweeter than the white kinds and ripen later. They are at their best in coastal counties, but do well inland also. May to June. 18°. 7125.

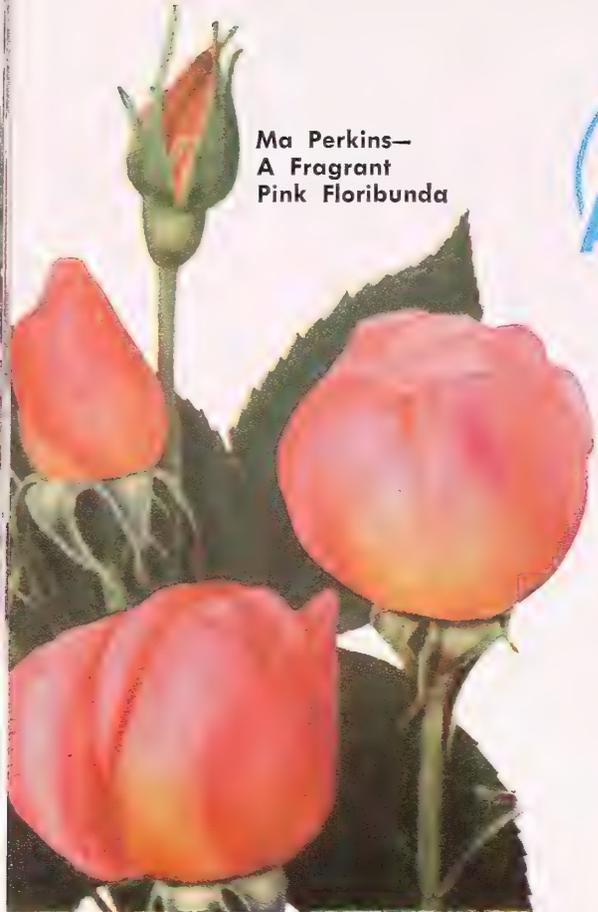
Papaya — Melons on Trees

Truly a luscious fruit, but there are only a few locations in California where the large-foliaged tropical-looking plants will grow, so it is impossible to guarantee that they will be successful. They need plenty of fertilizer and water to keep them growing rapidly and a sunny location which is frost-free. The flowers of each sex are borne on separate plants, so plant three or more to be sure of proper pollination. 30°.

3460—Gal. tins, \$2.75.



The brilliant scarlet fruits, handsome foliage and fragrant jasmine-like flowers of Carissa



Ma Perkins—
A Fragrant
Pink Floribunda



The World's All-America

To people who know and love roses everywhere the initials AARS mean a great deal. They stand for All-America Rose Selections and the roses winning this organization's coveted award are almost certain to be the world's finest. All-America Rose Selections is a national non-profit organization set up to scientifically test new roses and to select the best of each year's introductions for national awards.

All entries are planted in 19 carefully chosen All-America trial gardens located throughout America, each representing an important rose growing climate and location. In each garden, the roses are continually observed and periodically scored on a uniform basis by one of 19 judges. These judges are among America's most prominent rosarians. When tests have been completed, the scores are totalled and the top-scoring rose or roses, at the discretion of the All-America jury, are then given All-America Awards. Any new rose origination from any country or from any entrant is eligible to compete. Final awards are strictly impartial and are based entirely on the merits of the rose.

Of all rose trials anywhere in the world this is the most exhaustive because the roses entered are scored continuously—not just for one but for two years. Any rose which has been declared an AARS Winner (designated in this catalog by the AARS insignia) is a rose that is more than good. You can be sure of it because it has come out on top in the world's most thorough rose trials.

Below are the two AARS Winners for 1953. Ma Perkins is a welcome addition to the increasingly popular Floribunda class and Chrysler is a brilliant new Hybrid Tea of elegant style which is going to become one of the world's best red roses.

The 1953 Winners

Ma Perkins



The popularity of Floribundas has grown by leaps and bounds, and with good reason. They are hardy, easy to grow, and, for wealth of bloom, unbeatable. Introducing a sparkling new color and a rich and unusual fragrance to this popular class, this new 1953 AARS Award Winner is certainly a welcome newcomer. Each delightfully shaped bud of deep salmon-pink, with a dash of gold and a flush of red, opens to a sparkling double flower, 2½ to 3 inches across. The flower finishes a soft coral-pink—warm and attractive until the last petal drops. Like all good Floribundas, it is a prolific bloomer, and, as befits an All-America Winner, the plant is vigorous. Bushy and well-foliaged, it grows compactly to 2½ or 3 feet. It is quite resistant to foliage troubles, and from its parents (Fashion and Red Radiance) it inherits both ruggedness and hardiness. Originated by E. S. Boerner. Plant Pat. app. for.

\$2.25 each; 3 or more, \$2.00 each; 25 or more, \$1.80 each.

Chrysler



Nothing in rosedom has such universal appeal as a scintillating red, red rose and this beauty, which captured the sole All-America Award for a Hybrid Tea for 1953, is certain to climb rapidly to the very peak of popularity, right along with its famous parent, Charlotte Armstrong.

Here at last is a rose with such a lively glowing crimson color and such beauty of form in both bud and the breath-taking big open flower that it will bring joy to the heart of any exhibitor. The 50 or so, crisp wide petals have a lot of substance so the flowers lasts exceptionally well, and it has an abundant rich heady fragrance. In growth the plant is vigorous, compact and symmetrical. Branching freely, it is clothed with abundant dark green semi-glossy foliage. Each of the many big perfect blooms is held proudly erect at the end of a sturdy stem of medium length. The blooms maintain their fine exhibition form even in adverse weather. Originated by W. E. Lammerts. Plant Pat. app. for.

\$3.00 each; 3 or more, \$2.65 each.

Prices shown in this catalog are for bare root plants only and do not apply to blooming plants in containers.

Chrysler



Best Roses

Rose Selections

Helen Traubel 1952 Winner

No listing of All-America Winners would be complete without Helen Traubel, that fine rose creation of Herbert C. Swim's which was introduced by the Armstrong Nurseries in 1952. It is fully described on the next page and is one of the splendid varieties included in the special collection of fine All-America Winners listed below.

Armstrong Quality

All-America Award Winners just have to be better roses than others to have won this honor, and when you order Armstrong plants of these famous varieties, you are doubly sure of getting the best in roses. WE GUARANTEE THEM TO GROW AND BLOOM IN YOUR GARDEN IF OUR INSTRUCTIONS ON PLANTING AND CARE ARE FOLLOWED



Helen Traubel

All-America Collection



If you want the best—"the cream of the world's new roses"—here is a collection made up of the star performers of the rose world.



Charlotte Armstrong



Its long, slender, cerise buds and the magnificent open flowers are favorites in thousands of gardens. **\$2.00 each; 3 or more, \$1.75 each.**

Chrysler



This spectacular new red rose won the only award for a Hybrid Tea in 1953. **\$3.00 each; 3 or more, \$2.65 each.**

Helen Traubel



The most talked-about rose introduction for 1952. Please turn the page for a complete description of this apricot-hued 1952 All-America Winner. **\$2.75 each; 3 or more, \$2.40 each.**

Peace



One of the world's greatest roses. 1946 AARS Winner. Delicate tints of yellow, cream, buff, and apple blossom. **\$2.50 each; 3 or more, \$2.20 each.**

Sutter's Gold



AARS and top international award winner for 1950. Perfect long yellow buds shot with red and big, fragrant, golden yellow flowers. **\$2.25 each; 3 or more, \$2.00 each.**

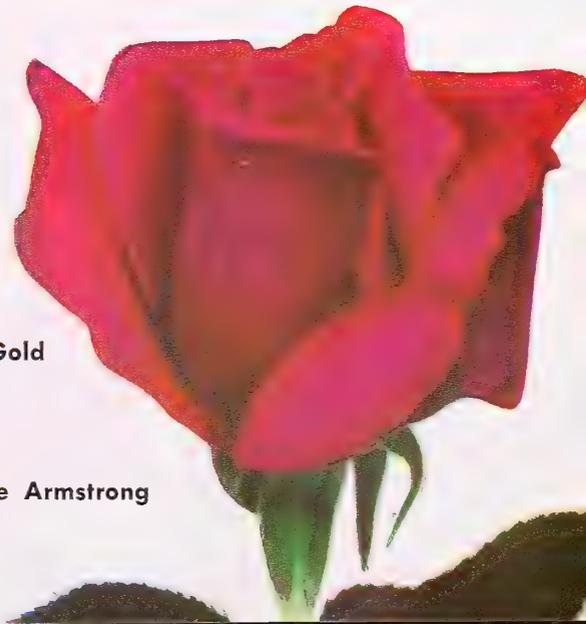
One each of the five All-America Winners listed above, post-paid anywhere in the States, for just

\$10⁸⁵

(Add 3% sales tax on California shipments)



Peace



Sutter's Gold

Charlotte Armstrong



Armstrong

As a service to you, our customer, we think it is our duty to search out the best of the new American roses as well as those from other lands and be absolutely sure that they are good roses before we offer them to you. But we even go a step further—we make our own. Past Armstrong introductions speak for themselves but you will be the judge of those yet to come.

The Most Talked of New Rose for 1952

Helen Traubel

All-America Winner



When we introduced this rose last year we said that it was one of the finest roses produced in our Research Department since Charlotte Armstrong. After nearly a year of watching it in our own gardens and reading the hundreds of letters coming to us from pleased customers everywhere in the country, our opinion has not changed a bit. Named for Helen Traubel, the great American singer, this rose not only won All-America honors for 1952 but won the Gold Medal of Rome in competition with the best foreign roses in 1951.

The color varies somewhat with the weather but characteristically it is a blend of warm pink and luminous apricot with a bright undertone which makes it sparkle. The magnificent buds are unusually long, slender, and graceful, and the half-open flowers maintain a delightful form. Even fully blown, the big-petaled flowers display their lovely color in a lavish way. Often 6 inches across, the open flowers maintain the rich warm color, and have a fine spicy fragrance. The plant is tall, bushy and attractive looking, and so vigorous that it is seldom without buds or blooms. The flowers are good in all weathers, warm or cool, and Helen Traubel seems to adapt itself to all rose growing areas. Originated in the Research Dept. of the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 1028.

\$2.75 each; 3 or more, \$2.40 each.

**Helen Traubel, one of
the finest pink roses
of all time**

Rose Creations

A New Star for 1953 Gardens

It is always a great day for us when we can say, "Here is the new Armstrong Rose of the Year!" *Buccaneer*, a new Armstrong Rose for 1953, brings to rose growers everywhere a new conception of how bright and colorfast a yellow rose can be. It is a variety which we selected from thousands of seedlings and from a cross actually made ten years ago. But it takes a long time to grow the seed, bring the seedlings into bloom, observe them and test them until there are no doubts as to their worth. With all of these operations under the supervision of one of America's best known and most successful rose breeders, Mr. H. C. Swim, it is easy to understand why almost every rose garden in the country now has Armstrong rose varieties as its outstanding performers.

The BRIGHTEST Yellow Rose Yet! *Buccaneer*

Brilliant, intense, and lasting are puny adjectives when it comes to describing the magnificent clear color of this new rose for 1953. It is the clearest, brightest, and "lastingest" yellow you have ever seen in a rose. The buds are particularly lovely, long, slender, and tapering, and they show no color other than the clear dazzling yellow. The opening flowers are cup-shaped (usually about 30 petals), have a moderate tea fragrance, and the brilliant color continues in nearly all weathers. One of the most extraordinary things about *Buccaneer* is the extreme vigor of the tall slender plant. The strong free-branching canes will usually reach 5 or 6 feet in the second season in milder climates. Though large, the plant is well foliaged and from early spring until late fall it will seldom be without plenty of beautiful yellow buds and flowers held proudly erect on some of the longest and straightest stems you can imagine.

Because of its vigor and its tendency to grow tall, *Buccaneer* should be planted in the background of your rose garden or against a fence or wall. Regardless of where you plant it, the brilliant flashing color will shine out like a beacon. Originated at the Armstrong Nurseries by Mr. H. C. Swim. Plant Pat. No. 1119.

\$2.75 each; 3 or more, \$2.40 each.

***Buccaneer*, the new bright yellow
Armstrong Rose for 1953**

Flash!
Just as we go to press we get cabled notice that *Buccaneer* has received the Gold Medal of Geneva (Switzerland) and First Certificates of Merit from both Bagatelle (Paris) and the City of Rome.

Prices in this catalog are for bare root plants only and do not apply to blooming plants in containers.



Armstrong Rose Creations

Look to America's Leader for the Best in Roses

The Armstrong creations described on the next six pages are the products of the Armstrong Research Department, where for more than 17 years geneticists, using the most modern techniques of plant breeding, have been developing some of the world's best new roses. Now the Armstrong hybridists enjoy the enviable record of having created more All-America Rose Winners than anyone else in the world. We aren't satisfied just to produce a new rose—it has to be a better rose. The performance of the varieties on this and the following pages proves that we are producing better rose varieties for American gardens.

The Rose of Roses

Charlotte Armstrong



Introduced in 1941, when it won the only All-America Award, Charlotte Armstrong has steadily climbed the ladder of fame, until now it stands unchallenged at the very top among the world's finest roses. If you are planting it for the first time, you will marvel (as we still do) at the beauty of the lovely, long, carmine-red buds, with their perfect streamlined form, and at the magnificent open blooms of rich cerise. The open flower is usually 3 or 4 inches in diameter, with about 30 petals, high-centered, remaining a beautiful rich color until the last petal drops. No printer's inks can illustrate the richness of its color.

A plant of Charlotte Armstrong will become one of the largest in the rose garden for it is extremely vigorous, semi-spreading to upright, usually producing its slightly fragrant flowers singly and always on long stems. The foliage is leathery, semi-glossy, deep green, and highly resistant to mildew. The plant keeps producing long-stemmed beauties all season.

Charlotte Armstrong is an all-climate rose, and we get the same enthusiastic reports of its behavior from growers in the North, South, East, and West. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 455.

\$2.00 each; 3 or more, \$1.75 each.

Pastel Perfection

Chief Seattle

It is a beautiful and unusual new rose. In the Pacific Northwest or during the cooler fall days anywhere the flowers are a rich shade of buff-apricot with the face of the petals a lighter old gold tone. In warmer areas, the spring flowers will usually be considerably lighter in color than shown in the illustration and often with a flush of pink at the center of the bloom, but in all weathers, spring, summer, or fall, the flower is perfectly shaped and its big heavy-textured petals open very slowly. The blooms last for a long time, both on the bush and when cut. In the bud, the many petals are ruffled, giving the flower a delightfully graceful and dainty appearance.

Chief Seattle is one of those roses which is good-looking both in the bud and the open flower, and it always has a rich tea fragrance to go with its good looks. The plant is extremely vigorous, with great quantities of luxuriant olive green foliage and the stems are remarkably long and straight. Usually there is only one big bud or flower to a stem. The rose was named "Chief Seattle" to commemorate the 100th anniversary of the city of Seattle, and in honor of the Indian chief who founded the city in 1852. Originated by Herbert C. Swim at the Armstrong Nurseries. Plant Pat. No. 1030.

\$2.50 each; 3 or more, \$2.20 each.

Prices shown are for bare root roses and do not apply on blooming plants in containers.

Chief Seattle





**Armstrong Leads the
World in Creating Roses
Which Have Won All-America
Awards**

**Charlotte Armstrong—An out-
standing favorite in gardens
from Maine to California**

**First Love—There are
always plenty of
long-lasting buds
and flowers like
these to cut**

The Loveliest Buds

First Love

in All Rosedom

If you want (and who doesn't) to cut bouquets of exquisitely graceful and distinctive long, tapering buds in a delightful shade of pale dawn pink, then this is sure to be the "first love" in your garden. In certain weathers, the delicate color is tinted with lovely pastel shades of salmon, orchid and rose, but they always retain their perfect form. The flowers have a mild pleasant fragrance and the crisp, gracefully pointed petals (about 25) open very slowly. They last exceptionally well and the color remains attractive to the finish. The plant is a vigorous one, fairly upright in habit, and nearly every perfect bud and flower is borne singly on a long, straight stem, ideal for cutting. Free-branching and free-blooming, it is easy to grow, but your biggest delight will be in cutting and arranging the exquisite buds. Originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 921. **\$2.25 each, 3 or more, \$2.00 each.**

Armstrong



Brilliant Bravo

Bravo

We have never seen a rose more brilliant than this sparkling cardinal red, nor have we seen one which holds color as it does—even when the sun is burning hot and most red varieties fade to an unattractive hue. Don't expect a great big plant and don't look for a lot of fragrance. But when the plump buds open to spectacular, big, broad flowers with wavy petals arranged in perfect symmetry, and with every flower glowing like a burning ember, you are certain to exclaim "Bravo!" Originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 983.

\$2.25 each; 3 or more, \$2.00 each.

Forty-niner



The colors are so bright and so startling in their contrast that it is hard to believe they could be present in the same flower. Inside, the petals are a vivid Orient red, while outside, they are chrome to straw yellow, both colors becoming paler in some weathers. The plant is easy to grow, vigorous and tall and it produces many delightfully formed buds and spectacular flowers on long, sturdy stems. All-America Winner for 1949, it's an H. C. Swim origination. Plant Pat. No. 792.

\$2.25 each; 3 or more, \$2.00 each.

Taffeta



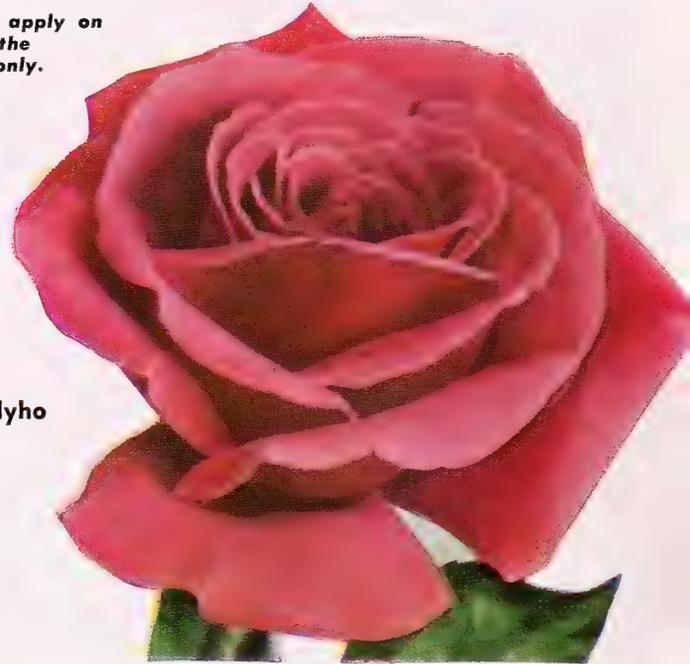
Every change in the weather will bring delightful new combinations of pink, carmine, and even orange. The buds are perfect as are the open flowers with their delicately frilled petals and pronounced fragrance. The new growth is an attractive mahogany-red color, changing to dark glossy green. Although not as resistant to mildew as some varieties, it is a big, vigorous, upright plant which blooms freely everywhere. A 1948 AARS Winner. Plant Pat. No. 716.

\$1.75 each; 3 or more, \$1.55 each.

Quantity rates apply on 3 or more of the same variety only.



Forty-niner



Tallyho

Taffeta



Mirandy



Rose Creations

Sutter's Gold
The First American Rose to
Win Top National and
International Awards

Tallyho



Here is a color pleasingly different. Inside, the petals are a delightful shade of pink or old rose, while on the reverse side they are brilliant crimson! The tall, robust plant has proved quite hardy, even in areas like Minnesota. Each beautiful ovoid bud opens to a magnificent, large, high-centered, fully double flower of exquisite shape, having a spicy, full-bodied fragrance. In "Proof of the Pudding," the annual merit poll conducted by the American Rose Society, Tallyho has consistently scored among the top varieties. Originated in the Armstrong Research Department by H. C. Swim. Plant Pat. No. 828.

\$2.00 each; 3 or more, \$1.75 each.

Mirandy



A huge full bloom (about 50 petals) of dark rich glowing red with the most delicious full-bodied fragrance you have ever sniffed. In cool foggy weather, the blooms do not always open perfectly, but when it's warm and the sun shines brightly, Mirandy will produce unbeatable red roses. The plant is medium in height, vigorous, and free-branching. Originated in the Armstrong Research Department by W. E. Lammers. Plant Pat. No. 632.

\$2.00 each; 3 or more, \$1.75 each.

Sutter's Gold



In addition to an All-America Award for 1950, Sutter's Gold was awarded a Gold Medal at the famous Bagatelle Trials in Paris, France, and then captured a Gold Medal at the Geneva Rose Trials in Switzerland. The long-pointed yellow buds, richly shaded with orange and red, are sheer perfection. And the big, high-centered, golden yellow flowers have a tea fragrance richer than that of any other yellow rose. Their only fault is a tendency to open a bit quickly in adverse weather. Few roses can boast a plant so strong and vigorous. It is tall and upright and always covered with an abundance of large glossy leaves which are highly resistant to foliage trouble. Originated at Armstrong Nurseries by H. C. Swim. Plant Pat. No. 885.

\$2.25 each; 3 or more, \$2.00 each.

Nocturne



Nocturne



If you read the "Proof of the Pudding," or any of the other national rose polls, you'll find Nocturne rated among the three or four best reds in the country today. It's easy to see why, too. The long slender buds are beautifully shaped as are the big, many-petaled, mildly fragrant flowers, and both have plenty of long-lasting substance. The color is a deep velvety crimson with darker pools of maroon becoming lighter and brighter in warm weather. The bush is big and sturdy with the stems long and strong and the foliage luxuriant. Unlike some of the popular older red kinds, Nocturne is a rose which seems to do well everywhere. Originated in the Armstrong Research Department by H. C. Swim. Plant Pat. No. 713.

\$2.00 each; 3 or more, \$1.75 each.

Prices shown are for bare root roses and do not apply to blooming plants in containers.





Applause

Armstrong Rose Creations

Applause

One of the few American roses ever to have won the coveted Gold Medal at the Bagatelle Trials in Paris (1948). Dazzling light red, the flowers are large, high-centered, and mildly fragrant. They last exceptionally well when cut. Plant about medium height, very vigorous, and quite resistant to mildew. It will have more branches than most other kinds, and more flowers, too. Plant Pat. No. 829. **\$2.00 each; 3 or more, \$1.75 each.**

Fiesta

Dazzling is the only word that describes this remarkable rose with stripes and flecks of bright yellow on a background of rich vermilion. The bizarre yet attractively colored flowers are never alike. Fiesta is a modest grower, low and spreading. It will require a little extra water and fertilizer to get vigorous growth and the finest blooms, but the gayly colored flowers are worth it—they make a great show on the plant, or as cut flowers. Slightly fragrant. Plant Pat. No. 389. **\$2.00 each; 3 or more, \$1.75 each.**

Show Girl

If you want to enjoy the most beautiful, the most perfect, and the longest deep pink rose buds you can imagine, be sure to plant this Armstrong Rose. We think it is one of the finest pink roses of all for cutting because of the magnificence of the buds and the lasting quality of the flower, with its big heavy-textured petals. No matter where you grow roses, Show Girl will flourish—coast or inland, cool or warm, foggy or sunny. Tall, rather slender, with big heavy canes and plenty of lovely flowers borne on long sturdy stems. Just enough fragrance to give it character. Plant Pat. No. 646. **\$1.75 each; 3 or more, \$1.55 each.**

Fandango

For brilliant eye-catching color, continuity, and quantity of bloom, we think Fandango is unbeatable. Deep scarlet in the bud, the opening flowers are an unbelievably gay and bright Chinese red and they remain attractive until the last petal falls. The good-looking buds open rather quickly to a large ruffled flower with a crispness to match its brilliance. True, there is loss of petalage and size during very hot weather, but the big, tall, vigorous plant is usually covered with brilliant bloom before other kinds start and after they stop. Originated in the Armstrong Research Department by H. C. Swim. Plant Pat. No. 894. **\$2.00 each; 3 or more, \$1.75 each.**

Quantity rates apply on 3 or more of one variety only.

Show Girl



Junco

In no other rose will you find large size, clear color, perfection of form, and substance combined to such a degree. You will get magnificent flowers for cutting—real exhibition roses, perfect in every detail. The color is clear, bright pink without any other shadings, aging to soft silvery pink but remaining warm and attractive until the last petal falls. Don't expect a great profusion of bloom nor a big tall-growing bush. Although the stems and canes are strong, and the foliage leathery and heavy, the plant stays relatively low. Every bloom will delight you, lacking only fragrance to be sheer perfection in a rose. Plant Pat. No. 895. **\$2.25 each; 3 or more, \$2.00 each.**

Debonair

A profusion of perfect, jaunty, mimosa yellow buds open to high-centered, many-petaled flowers of clear primrose yellow—brim full of old-fashioned rose fragrance. You will like the fresh luxuriant appearance of the vigorous upright bush for its glossy mildew-resistant foliage is among the most handsome to be found in roses. Debonair keeps on producing dozens of its perfect tight-rolled buds throughout the season. Its stems are not long, but they are plenty long enough to cut, for each one is sturdy and straight. Plants medium height. Originated in the Armstrong Research Dept. by W. E. Lammers. Plant Pat. No. 677. **\$1.75 each; 3 or more, \$1.55 each.**

Sweet Sixteen

Dainty pink, with tints of rose and a dash of gold—a soft rose complexion in the delicate colors of youth and beauty. The long, tight buds, half-open blooms and large flowers with 16 to 20 crisp petals are magnificent in their perfection. From spring until fall you will enjoy a long succession of sweetly fragrant buds and flowers borne on long straight stems. The plants are tall, rather slender and do especially well in coastal or cool weather regions, where Sweet Sixteen is exceedingly lovely in form and color. Plant Pat. No. 631. **\$1.75 each; 3 or more, \$1.55 each.**

The Chief

Large size and vigor are inherited from its parent, President Hoover. The gigantic bud of this All-America Winner for 1940 combines intense flame and copper tones, with the open flower showing flame, coral and copper. The full-blown flowers have a sweet fragrance and are at their best in warm weather. These long-stemmed beauties are borne on a spreading vigorous plant, to 4½ feet, which is resistant to mildew. Plant Pat. No. 456. **\$1.75 each; 3 or more, \$1.55 each.**

Blooming Roses in Containers

Throughout the late spring, summer, and fall, many of the outstanding roses described in this catalog may be had growing and blooming in 5-gallon containers for immediate planting. The prices are somewhat increased over the prices for the bare root plants listed in this catalog. The plants in containers are too heavy and bulky to ship but you can get them at any one of our six salesyards.



fiesta



Juno

Fandango

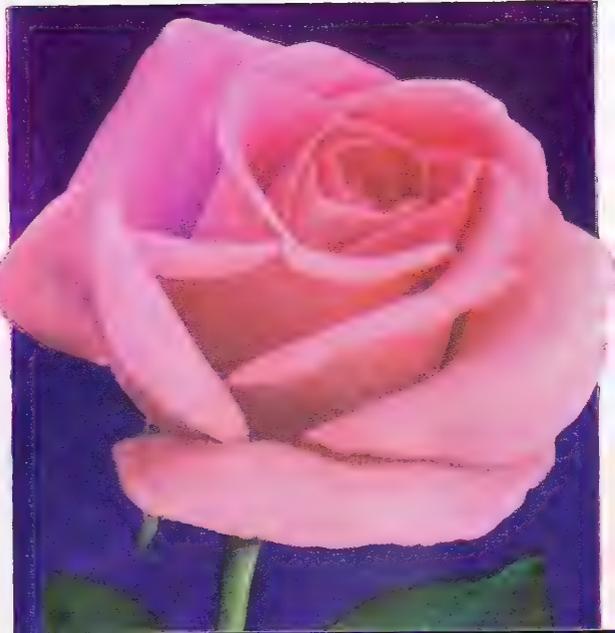


Debonair

The Chief



Sweet Sixteen



The Perfect Rose Garden

Each year we select 10 roses from our entire list—kinds which are outstanding for color, vigor, and general garden performance. We think the group selected for 1953 the finest ever and you will find every bush a typical Armstrong rose plant, husky and heavy-rooted. By starting your garden with the "Big 10" you can eliminate the guesswork involved in choosing varieties for a rose garden you'll be proud of, and that's not all—you save substantially over ordering the same varieties individually, too. If you have room for only five plants, you could not choose five better kinds than the Armstrong-originated varieties pictured on this page and offered as "The Armstrong 5."



**Charlotte
Armstrong**

Charlotte Armstrong



This glorious All-America Winner, with its long tapering blood red buds and magnificent open flowers of cerise, is our finest rose. Known and loved from Maine to California. Plant Pat. No. 455.

\$2.00 each; 3 or more, \$1.75 each.

Helen Traubel



1952 All-America Winner. It is distinctive and lovely with its sparkling pink to luminous apricot color and the sheer perfection of the long, tapering buds and glorious open flowers. A big vigorous plant and a rich fragrance round out the picture. You can't help but like it. Plant Pat. No. 1028.

\$2.75 each; 3 or more, \$2.40 each.

Nocturne



All-America Winner for 1948. With its long perfectly formed buds and big velvety dark red flowers, this is one of the best red roses for all areas. Plant Pat. No. 713.

\$2.00 each; 3 or more, \$1.75 each.



Helen Traubel

First Love

If there are buds more lovely than the long tapering urn-shaped beauties of this variety, we would like to see them. The color is warm pink and perfectly complements the exquisite buds. Plant Pat. No. 921.

\$2.25 each; 3 or more, \$2.00 each.

Nocturne

Sutter's Gold



The most acclaimed rose introduction of 1950—All-America and International Award Winner. An exceedingly vigorous plant which displays perfect long yellow buds shot with orange, and big golden yellow flowers with more rich fragrance than any other yellow rose. Plant Pat. No. 885.

\$2.25 each; 3 or more, \$2.00 each.

The Armstrong 5

If your space is too limited for 10 roses, here are five of the best roses you can plant. One bare root plant of each of the Armstrong originations illustrated on this page will be sent postpaid at the proper planting time for only

California orders, please add 3% sales tax

\$975



Sutter's Gold



First Love

ARMSTRONG BIG 10

and No Guesswork!

Fandango

Among the very first to bloom, the gay orange-red buds and flowers atop the big strong plant will give you a more brilliant show of garden color, and do it over a longer time than most any rose we know. Plant Pat. No. 894. **\$2.00 each; 3 or more, \$1.75 each.**

Peace

 Truly here is an amazing and graceful combination of strong stems, fine lasting qualities, delicate coloring, and large size. The buds open slowly to a glorious big flower displaying shades of canary-yellow, pale gold, cream, pearly white, and apple blossom. Although huge, the dainty coloring and graceful appearance make the blooms exceptionally lovely, and they last for a long while. This is deservedly one of the top roses in the world today. Plant Pat. No. 591. **\$2.50 each; 3 or more, \$2.20 each.**

Tallyho

 The face of the petals is a delightful pink, and the reverse is a brilliant cardinal red! The plant is one of the most vigorous you'll find and it's hardy, too. Both buds and flowers are beautiful in form, very fragrant, and there are plenty of them. Plant Pat. No. 828. **\$2.00 each; 3 or more, \$1.75 each.**

Debonair

An outstanding flower with jaunty, tightly furled buds and graceful, high-centered open flowers. A rich mimosa yellow with a delightful old-time rose fragrance. Plant Pat. No. 677. **\$1.75 each; 3 or more, \$1.55 each.**

Show Girl

Undoubtedly this rose has the largest, yet most perfect buds to be found in rosedom. The big open flowers are mighty attractive too, and the bush is a big strong one which does well everywhere. Plant Pat. No. 646. **\$1.75 each; 3 or more, \$1.55 each.**

One Plant Each of the Ten Roses Illustrated on These Two Pages...

A big, husky, bare root Armstrong plant of each of the ten varieties listed on these two pages makes up the famous "Big 10." We will ship it anywhere in the United States at proper planting time without additional cost.

California orders add 3% sales tax

\$17⁹⁵

Fandango

Peace

Tallyho

Debonair

Show Girl



Christopher Stone

Bush Roses

Better Plants of the Best Roses You'll Find—Anywhere

Simply choose your color and then order with confidence, because every one of the varieties we list here has had to prove its merit before it is offered to you. You can be assured, too, that the plants you receive will be the largest, huskiest, and finest plants it is possible to buy. Also important to you is the way in which Armstrong rose bushes are handled. Every modern facility is employed in the storage, care, and packing of Armstrong stock, and you can expect to get big, plump, fresh plants delivered right to your door wherever you live.

Capistrano



1950 AARS Selection. Big, long, beautifully formed buds in a sparkling shade of clear rose pink open to extremely large full flowers of clear pink with a powerful raspberry-like fragrance and plenty of long-lasting substance and the color stays warm and attractive until the last petal falls. A great big sturdy plant producing heavy straight stems. Plant Pat. No. 922.

\$2.25 each; 3 or more, \$2.00 each.

Christopher Stone

Such a vivid color could not long go unnoticed in any garden. The glowing brilliant crimson-scarlet flowers, with deeper shadings, never have a trace of blue and do not fade in the hottest sun. Not all of the buds are perfect in form, but they have a long-lasting substance and a delightfully spicy fragrance. Fully blown, this rose is as beautiful as any rose you will ever find.

\$1.35 each; 3 or more, \$1.20 each.



Eclipse

Countess Vandal

You'll look long to find anything finer in the salmon-pink class than the Countess. She continually produces lovely long tapered buds of salmon-pink shaded with copper and gold which open to big, long-lasting, richly fragrant flowers on fine stems. Buds and flowers are usually perfect no matter what the weather, and the plant thrives and blooms consistently wherever roses are grown.

\$1.50 each; 3 or more, \$1.30 each.

Crimson Glory

For the Southwest, we think there are several better red kinds, but many growers in the East and Midwest still rate this at the top among reds. The beautiful flaring urn-shaped buds open into magnificent flowers of velvety crimson with black and maroon shadings. The velvety petals seem to reflect light like a glowing ember, and the fragrance is rich and full-bodied. The plant is vigorous, low, and spreading, and flowers freely. Plant Pat. No. 105.

\$1.75 each; 3 or more, \$1.55 each.

Dainty Bess

Single roses are quaintly charming whether you see them in a garden or in a vase arrangement, and Dainty Bess is deservedly the most popular of them all. The large five-petaled flowers are a warm pink overlaid with a flush of suntan, punctuated with maroon stamens. The tall strong bush is an almost continuous source of blooms which last a long time after they are cut. The flowers form in clusters of three or more.

\$1.35 each; 3 or more, \$1.20 each.

Lovely long-lasting Dainty Bess



Quantity Rates

You can save substantially by ordering 3 or more roses—and you'll get a lot of pleasure from several plants of one variety. Three different varieties cannot be sold at the quantity rate, only 3 or more of the same kind.

Countess Vandal



Eclipse

No rose garden worthy of the name is complete without this variety if only to furnish spicily fragrant, exquisitely beautiful buds. Of clear yellow, they are slender, urn-shaped, and often more than two inches long. The plant is a very vigorous one, rather erect in habit, and always well covered with dark green leathery foliage. Plant Pat. No. 172. **\$1.75 each; 3 or more, \$1.55 each.**

Etoile de Hollande

This magnificent red rose is ranked among the best in its color class. The medium-sized buds of velvety maroon open beautifully and cleanly to a marvelous flower of glowing crimson with darker shadings. Each petal holds its brilliant color until it drops. A heavy, delightful old-rose fragrance adds to its charm. The medium-tall bush is strong, free-branching and healthy, with the leaves large, green and fresh looking. **\$1.50 each; 3 or more, \$1.30 each.**

Girona

You will derive a lot of pleasure from growing this multicolored Spanish beauty because of its great vigor, the extremely handsome buds and flowers, and the fine fragrance. The large yet graceful buds open to magnificent, full, double flowers in beautifully varying tones of pink, yellow, and carmine. They have a lot of substance and keep exceptionally well when cut. The bush is a big, tall-growing, free-blooming one which does well in all rose-growing areas. **\$1.35 each; 3 or more, \$1.20 each.**

"Roses for Every Garden"

This 218-page book by Dr. R. C. Allen of the American Rose Society deals with the selection and proper care of roses for practically all areas to be found in the United States. It is an excellent guide for either the experienced rose grower or the beginner. Shipped postpaid anywhere in the United States for \$3.50.

Special Offer

The Thrifty Six

6 Great Roses at a Price to Fit Every Budget

If you want a selection of really fine roses at an unusually low price, here it is. These six famous roses have proved their merit all over the country, and you can be sure they will thrive and flower freely in your garden. Soon after you plant you will be picking gorgeous blooms in a variety of brilliant colors—you really will have a complete little rose garden. By the way, what more welcome gift could you find for the friend or relative who is just starting to landscape that new home?

Christopher Stone
Countess Vandal
Etoile de Hollande
Girona
Mrs. E. P. Thom
Picture

**All 6
Postpaid for \$6⁷⁵**

(California planters add 3% sales tax)

Girona



Etoile de Hollande

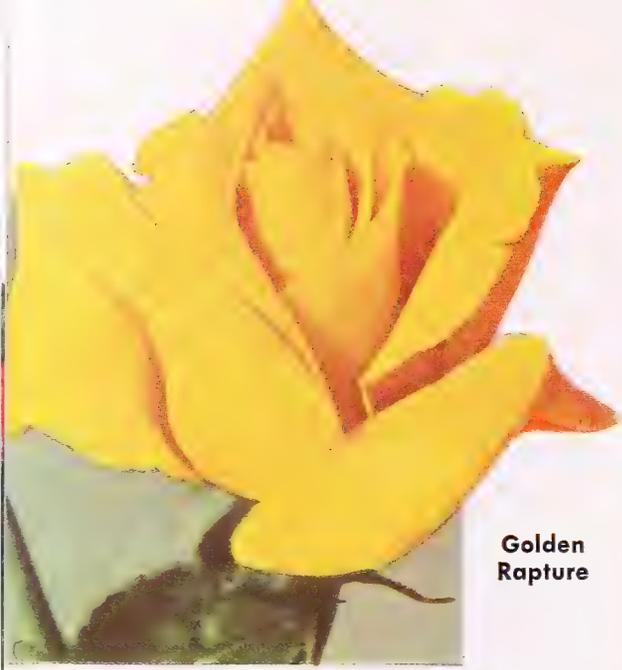


Capistrano

Crimson Glory



Bush Roses



Golden Rapture

Golden Rapture

When the weather is right, here is a rose which will give you some very beautiful long-pointed buds of clear yellow. In unfavorable weather, it loses its brilliancy of color, but it usually retains its lovely form and always has a mild old-rose fragrance. The plant grows to medium height and blooms freely.

\$1.35 each; 3 or more, \$1.20 each.

Grande Duchesse Charlotte



An All-America Award Winner in 1943, this rose is outstanding for its unique color and its intriguing perfume. The interesting buds are a rich claret color (you may call it brick-red) which changes as the flower ages to a lovely begonia rose. The flowers are not always perfect in form, but they are always beautiful because of that rich color, never before seen in a rose. You'll enjoy this rose in your garden when you see the big, strong, free-branching plant with its uniquely colored flowers and sniff the rich fruit-like fragrance. Plant Pat. No. 774.

\$1.75 each; 3 or more, \$1.55 each.

Grande Duchesse Charlotte



Katherine T. Marshall

Katherine T. Marshall



This All-America Winner for 1944 is not a "flamboyant" rose, but one which is sure to win your affection when you get better acquainted. The flowers are warm clear pink with no other shadings. Generally it has less than 25 petals, but every one is big and heavy-textured, forming a magnificent bud and half-open bloom, with a rich fragrance. An extremely big, vigorous plant, luxuriantly foliaged. Plant Pat. No. 607.

\$1.75 each; 3 or more, \$1.55 each.

Fred Edmunds



When you first see this rose blooming it will stop you right in your tracks, because of the brightness of its enchanting and unusual orange color. Buds of vivid orange open to large flowers (usually about 20 petals) which are a captivating shade of apricot-orange. The form is not always perfect, but the color and the ample fruit-like fragrance more than make up for this. A marvelous rose for the cooler coastal areas. Elsewhere, the plant is apt to stay rather low and buds and flowers smaller. Still, it is well worth having for its brilliant and unusual color. All-America Winner for the Pacific Coast. Plant Pat. No. 731.

\$1.75 each; 3 or more, \$1.55 each.

Prices shown are for bare root roses and do not apply to blooming plants in containers.

Join a Rose Society

If growing roses is your hobby or if you are just beginning and want to know more about them, a membership in the American Rose Society will help you. The Society's Annual is the most comprehensive publication on roses, and you'll find the monthly magazine extremely valuable, too. Send to Dr. R. C. Allen, Sec., Box 687-K, Harrisburg, Penna. Annual dues, \$4.50. You'll find this membership a "best buy" at the price.

The Pacific Rose Society (primarily for Southern California residents) offers local rose enthusiasts a chance to meet and compare notes with other folks who are keenly interested in roses. Write to Mr. Fred W. Walters, Sec., Pacific Rose Society, 1044-A Olive Lane, La Canada, Calif. Annual dues, \$2.50.

Fred Edmunds



Enjoy Better Results

It's Easy—Just Plant Armstrong Roses

In addition to creating better new roses through research, we have chosen the best of known rose varieties for color, form, and garden performance for you. The best of the world's varie-

ties, 60 years of experience, and the determination to always have the best plants grown anywhere—these are the reasons why your results will be better with Armstrong roses.



Look
What You Can Have...
and Quickly, Too

In just a few short weeks after planting Armstrong roses you can enjoy lots of bloom. This picture taken in our rose display garden shows some plants which had been set out less than three months earlier. The variety happens to be *Buccaneer*, our new brilliant yellow introduction for 1953. A few weeks earlier these plants had a lot more bloom on them than you see now. If you will look closely, you will see a great number of buds which will soon be opening to another glorious mass of bloom.

By the way, if you live in Southern California or if you happen to be in this area, be sure to visit our display garden at Ontario. There are over 1200 plants of the finest rose varieties for you to see and enjoy. The garden is open to you at any time from April through November.

Armstrong Bush Roses

The Best Standard Kinds from Everywhere

It is true that we have seen much improvement in roses generally with the introduction of the fine kinds which have appeared in recent years. But there are still well known varieties which are universal favorites. Space does not allow us to illustrate in full color every rose which we grow but you may be sure that your order for the latest introduction for 1953 or for the 60-year-old K. A. Victoria will bring you a superbly grown Armstrong plant.

Frau Karl Druschki

Old though it is, "Frau Karl" is still one of the best of the whites. The long-pointed snow-white buds open to handsome flowers of immaculate white with plenty of big, substantial, waxy-textured petals. Give it lots of room, for the vigorous bush, with its handsome dark green foliage, will sometimes grow as much as 6 feet in a single season! Does well everywhere. **\$1.35 each; 3 or more, \$1.20 each.**

K. A. Victoria

K. A. Victoria has long been considered one of the best of white roses because it blooms so freely and continuously regardless of the weather. Beautifully formed buds and magnificent, high-centered, fully double flowers of pure ivory white. **\$1.50 each; 3 or more, \$1.30 each.**

McGredy's Ivory

An Irish beauty from the celebrated house of McGredy. Beautiful creamy ivory-white buds, about as perfect as any you will ever find, open to large many-petaled flowers of snowy white. The graceful high-centered blooms possess a wealth of delicate damask perfume and they last for a long while after cutting. The plant grows vigorously to medium height and is well covered with dark glossy green foliage. **\$1.35 each; 3 or more, \$1.20 each.**

Radiance

Under all conditions of soil or climate, this robust disease-resistant variety never fails. Popular for over 40 years because it never fails to give you plenty of beautiful silvery-pink fragrant flowers on extremely long, strong stems. **\$1.35 each; 3 or more, \$1.20 each.**

Red Radiance

Exactly the same as its sister Radiance, except that the flowers are rich cerise-red. **\$1.35 each; 3 or more, \$1.20 each.**

Snowbird

A small to medium sized rose, but one that is a real asset to any rose garden. Almost never is it without exquisite, long, flaring white buds and snowy, many-petaled, high-centered flowers. Our guess is that it will outbloom any other white rose in your garden by at least two to one. **\$1.50 each; 3 or more, \$1.30 each.**

Texas Centennial

Often referred to as the "Red Hoover." Just like that variety, it makes amazing growth and has heavy strong stems with huge full buds and flowers. The color is a bright glowing carmine-red, fading to a softer rose-red as the flowers age. Give it lots of room. Plant Pat. No. 162. **\$1.75 each; 3 or more, \$1.55 each.**

Rose Order

BARE ROOT ROSE ORDER BLANK
 Armstrong bare root roses will be shipped at the proper planting time for your area. We pay shipping costs on them (except tree roses) anywhere in the United States.

Item No.	Quan.	Variety and Price	TOTAL	Item No.	Quan.	Variety and Price	TOTAL	Item No.	Quan.	Variety and Price	TOTAL	
Special Collections				1150		LOWELL THOMAS \$2.00 each; 3 for \$1.75 each		1408		CL. FORTY-NINER \$2.75 each; 3 for \$2.40 each		
1001		ALL-AMERICA COLL. \$10.85		1158		MA PERKINS \$2.25 each; 3 for \$2.00 each		1415		CL. GOLDEN RAPTURE \$1.75 each; 3 for \$1.55 each		
1002		ARMSTRONG "BIG 10" \$17.95		1165		McGREDY'S IVORY \$1.35 each; 3 for \$1.20 each		1420		CL. HINRICH GAEDE \$1.75 each; 3 for \$1.55 each		
1003		ARMSTRONG 5 \$9.75		1170		MIRANDY \$2.00 each; 3 for \$1.75 each		1435		CL. McGREDY'S IVORY \$1.75 each; 3 for \$1.55 each		
1004		"BEST IN SHOW" \$6.40		1176		MISSION BELLS \$2.25 each; 3 for \$2.00 each		1440		CL. MRS. SAM McGREDY \$1.75 each; 3 for \$1.55 each		
1005		"TOP 3 FOR '53" \$7.45		1180		MME. CHIANG KAI-SHEK \$1.75 each; 3 for \$1.55 each		1445		CL. NIGHT \$1.75 each; 3 for \$1.55 each		
1007		THE THRIFTY SIX \$6.75		1185		MME. HENRI GUILLOT \$1.75 each; 3 for \$1.55 each		1446		CL. PEACE \$2.50 each; 3 for \$2.20 each		
Bush Roses				1190		MRS. E. P. THOM \$1.35 each; 3 for \$1.20 each		1450		CL. PICTURE \$2.00 each; 3 for \$1.75 each		
1010		APPLAUSE \$2.00 each; 3 for \$1.75 each		1200		NEW YORKER \$2.00 each; 3 for \$1.75 each		1452		CL. PINKIE \$2.75 each; 3 for \$2.40 each		
1012		BRAVO \$2.25 each; 3 for \$2.00 each		1210		NOCTURNE \$2.00 each; 3 for \$1.75 each		1455		CL. PRESIDENT HOOVER \$1.50 each; 3 for \$1.30 each		
1013		BUCCANEER \$2.75 each; 3 for \$2.40 each		1220		PEACE \$2.50 each; 3 for \$2.20 each		1460		CL. SHOW GIRL \$2.00 each; 3 for \$1.75 each		
1016		CAPISTRANO \$2.25 each; 3 for \$2.00 each		1230		PICTURE \$1.35 each; 3 for \$1.20 each		1462		CL. SNOWBIRD \$1.75 each; 3 for \$1.55 each		
1025		CHARLOTTE ARMSTRONG \$2.00 each; 3 for \$1.75 each		1235		PINK BOUNTIFUL \$1.50 each; 3 for \$1.30 each		1465		CL. TALISMAN \$1.50 each; 3 for \$1.30 each		
1030		CHATTER \$1.50 each; 3 for \$1.30 each		1240		PINKIE \$1.75 each; 3 for \$1.55 each		1470		CL. TEXAS CENTENNIAL \$2.00 each; 3 for \$1.75 each		
1032		CHIEF SEATTLE \$2.50 each; 3 for \$2.20 each		1245		PINOCCHIO \$1.50 each; 3 for \$1.30 each		1473		DOUBLOONS \$2.00 each; 3 for \$1.75 each		
1035		CHINA DOLL \$1.75 each; 3 for \$1.55 each		1250		PRES. HERBERT HOOVER \$1.35 each; 3 for \$1.20 each		1480		HIGH NOON \$2.25 each; 3 for \$2.00 each		
1040		CHRISTOPHER STONE \$1.35 each; 3 for \$1.20 each		1255		RADIANCE \$1.35 each; 3 for \$1.20 each		1490		MERMAID \$2.25 each; 3 for \$2.00 each		
1042		CHRYSLER \$3.00 each; 3 for \$2.65 each		1260		RED RADIANCE \$1.35 each; 3 for \$1.20 each		1495		MME. GR. STAECHELIN \$1.50 each; 3 for \$1.30 each		
1045		COUNTESS VANDAL \$1.50 each; 3 for \$1.30 each		1270		RUBAIYAT \$1.75 each; 3 for \$1.55 each		1498		NEW DAWN \$1.75 each; 3 for \$1.55 each		
1050		CRIMSON GLORY \$1.75 each; 3 for \$1.55 each		1275		SAN FERNANDO \$1.75 each; 3 for \$1.55 each		1500		PAUL'S SCARLET \$1.50 each; 3 for \$1.30 each		
1055		DAINTY BESS \$1.35 each; 3 for \$1.20 each		1285		SHOW GIRL \$1.75 each; 3 for \$1.55 each		Tree Roses (Including Half Size)				
1060		DEBONAIR \$1.75 each; 3 for \$1.55 each		1295		SNOWBIRD \$1.50 each; 3 for \$1.30 each		Bare Root, \$5.00 each; \$45.00 per 10. Ten assorted varieties sold at the 10-rate. Add 50c for each tree for packing and mailing charges.				
1070		ECLIPSE \$1.75 each; 3 for \$1.55 each		1300		SUMMER SNOW \$1.50 each; 3 for \$1.30 each		1519		BRAVO		
1075		ETOILE DE HOLLANDE \$1.50 each; 3 for \$1.30 each		1301		SUTTER'S GOLD \$2.25 each; 3 for \$2.00 each		1520		CHARLOTTE ARMSTRONG		
1076		FANDANGO \$2.00 each; 3 for \$1.75 each		1305		SWEET SIXTEEN \$1.75 each; 3 for \$1.55 each		1532		CHRYSLER		
1077		FASHION \$2.00 each; 3 for \$1.75 each		1310		TAFFETA \$1.75 each; 3 for \$1.55 each		1546		FANDANGO		
1080		FIESTA \$2.00 each; 3 for \$1.75 each		1315		TALISMAN \$1.35 each; 3 for \$1.20 each		1547		FASHION		
1082		FIRST LOVE \$2.25 each; 3 for \$2.00 each		1320		TALLYHO \$2.00 each; 3 for \$1.75 each		1548		FIRST LOVE		
1085		FLORADORA \$1.50 each; 3 for \$1.30 each		1325		TEXAS CENTENNIAL \$1.75 each; 3 for \$1.55 each		1550		FORTY-NINER		
1090		FORTY-NINER \$2.25 each; 3 for \$2.00 each		1330		THE CHIEF \$1.75 each; 3 for \$1.55 each		1561		HELEN TRAUBEL		
1095		FRAU KARL DRUSCHKI \$1.35 each; 3 for \$1.20 each		1340		VALENTINE \$2.00 each; 3 for \$1.75 each		1572		LOWELL THOMAS		
1100		FRED EDMUNDS \$1.75 each; 3 for \$1.55 each		1345		VOGUE \$2.25 each; 3 for \$2.00 each		1573		MA PERKINS		
1102		FRED HOWARD \$2.50 each; 3 for \$2.20 each		Climbing Roses				1575		MIRANDY		
1105		GIRONA \$1.35 each; 3 for \$1.20 each		1360		BELLE OF PORTUGAL \$1.50 each; 3 for \$1.30 each		1585		NOCTURNE		
1110		GOLDEN RAPTURE \$1.35 each; 3 for \$1.20 each		1365		BILLY BOILER \$1.50 each; 3 for \$1.30 each		1590		PEACE		
1115		GOLDLOCKS \$1.50 each; 3 for \$1.30 each		1375		CHEROKEE PINK \$1.75 each; 3 for \$1.55 each		1595		PICTURE		
1120		GR. DUCH. CHARLOTTE \$1.75 each; 3 for \$1.55 each		1380		CHEROKEE RED \$1.75 each; 3 for \$1.55 each		1610		SHOW GIRL		
1125		HEART'S DESIRE \$1.75 each; 3 for \$1.55 each		1385		CHEROKEE WHITE \$1.75 each; 3 for \$1.55 each		1615		SNOWBIRD		
1127		HELEN TRAUBEL \$2.75 each; 3 for \$2.40 each		1390		CL. CECILE BRUNNER \$1.75 each; 3 for \$1.55 each		1616		SUTTER'S GOLD		
1130		HORACE McFARLAND \$1.75 each; 3 for \$1.55 each		1395		CL. CHRIS. STONE \$1.75 each; 3 for \$1.55 each		1630		VOGUE		
1136		JUNO \$2.25 each; 3 for \$2.00 each		1397		CL. CRIMSON GLORY \$2.00 each; 3 for \$1.75 each		Half-Size Tree Roses				
1140		K. A. VICTORIA \$1.50 each; 3 for \$1.30 each		1400		CL. DAINY BESS \$1.50 each; 3 for \$1.30 each		1655		GOLDLOCKS		
1145		KATH. T. MARSHALL \$1.75 each; 3 for \$1.55 each		1405		CL. ETOILE DE HOLLANDE \$1.75 each; 3 for \$1.55 each		1660		PINKIE		
								1665		VALENTINE		
								Total Roses				
								Total from Other Page				
								California Orders Add 3% Sales Tax				
								Tree Rose Packing Charge				
								Total Amount Enclosed				

Armstrong Nurseries will exercise care to have merchandise true to name. Provided it is expressly understood that this order is accepted on the condition precedent that it makes no warranty, express or implied, as to description, quality, productiveness, crops, or any other matter whatsoever; that its liability in every instance whatsoever is limited to the purchase price; that orders shall be void should delivery be prevented or injury, befall the stock from flood, drought, frost or other causes beyond its control and orders travel at risk of purchaser.

Prices subject to change without notice

Bush Roses

Fred Howard



The great beauty of this All-America Winner for 1952 is not in the bud but in the great big half-open and fully blown flowers. They are buff and pale yellow, with a light flush of pink at the edge of each petal. The 50 or so petals unfold slowly, always perfectly, and the variety is outstanding for cutting. Fred Howard boasts an extremely fine plant. Very vigorous and will get up to 4 or 5 feet in Western gardens with no trouble at all. Although tall, it is still bushy and the stems are straight and stout. Plant Pat. No. 1006.

\$2.50 each; 3 or more, \$2.20 each.

Horace McFarland



An All-America Winner for 1945 and a good solid rose in every respect. The long-pointed, orange-pink buds are extraordinary for their length and beauty of form. In the bud the color is more orange than pink, and as the big fully double flower opens it becomes a deep apricot-pink with lighter shadings of salmon and coral-pink. The plant is tall, upright, and vigorous, with long straight stems and broad leathery foliage. Moderately fragrant. Plant Pat. No. 730.

\$1.75 each; 3 or more, \$1.55 each.

Heart's Desire



The outstanding features of this All-America Winner for 1942 are exquisite long-pointed buds of bright luminous red without other shadings and a superb fragrance. A few blooms will perfume an entire room. The plant with its light green foliage is rather willowy in habit, so there is an occasional weak neck. But who can resist a shining red rose with a wealth of heavy perfume—especially one which lasts as well as this does when cut. Plant Pat. No. 501.

\$1.75 each; 3 or more, \$1.55 each.

Lowell Thomas



For depth and clarity of color and its ability to do well in all areas, hot weather or cool, this All-America Winner for 1944 is considered to be one of the best yellow roses. The plant is robust and tall-growing and is continually bursting with long, tightly furled buds of clean canary-yellow which open slowly into large glowing flowers on long, leafy stems. Plant Pat. No. 595.

\$2.00 each; 3 or more, \$1.75 each.



Lowell Thomas



Mme. Henri Guillot

Horace McFarland

Mme. Henri Guillot

When this rose bedecks itself in all the splendor of its spring array, we know you will be rating it as we do, among your favorites. The tight bud becomes succeedingly more graceful as it opens into a large flower. The 25 or so petals are brilliant flame to raspberry-pink, and the luxuriant glossy light green foliage clothes the big spreading plant right down to the ground. A delightful fragrance adds to its charm. Plant Pat. No. 337.

\$1.75 each; 3 or more, \$1.55 each.

Quantity Rates

You can save substantially by ordering three or more roses—and you'll get a lot of pleasure from several plants of one variety. Three different varieties cannot be sold at the quantity rate. You save on the special collections, too, but please do not ask for substitutes.

Fred Howard

Heart's Desire





Talisman

Bush Roses

Mme. Chiang Kai-shek



Unquestionably, this All-America Winner for 1944 is one of the finest light yellow roses of all time. The big but beautifully shaped buds of pale yellow open into huge flowers with 24 to 30 crisp petals of light creamy ivory. The plant is very vigorous, tall-growing, and the spectacular buds are nearly always on individual long straight stems. Even in adverse weather when the color becomes almost white, the flowers still retain their perfect form and their spicy lemon scent. Plant Pat. No. 664.

\$1.75 each; 3 or more, \$1.55 each.

Mission Bells



The pointed, well-shaped buds of this All-America Award Winner for 1950 are a deep glowing salmon-pink, opening to full high-centered flowers of clear shrimp-pink. Mildly fragrant, the flowers are medium to large in size. The vigorous plant will grow quite tall in your garden and will nearly always be in bloom. Plant Pat. No. 923.

\$2.25 each; 3 or more, \$2.00 each.

San Fernando



From over the Hollywood Hills in the sunny San Fernando Valley comes this fine All-America Selection for 1948. The perfectly shaped long buds are a rich currant-red, opening into fine, long-lasting, unfading flowers (20 to 25 petals) of intense scarlet. A rich heady perfume adds to its charm. The vigorous plant is upright and well foliaged. Plant Pat. No. 785.

\$1.75 each; 3 or more, \$1.55 each.

Talisman

This vividly colored old favorite is a familiar sight in rose gardens the country over and as a cut flower in florist shops as well. The buds are exquisitely formed, orange to scarlet and golden yellow in color and are borne on long stiff stems. If we were judging solely on the perfection of the buds and the richness of the fragrance, it is doubtful that anything would replace Talisman. However, the open flowers are not so attractive as those of Taffeta and other of the newer roses in this color range. The newer ones are generally better performers in the garden, too.

\$1.35 each; 3 or more, \$1.20 each.

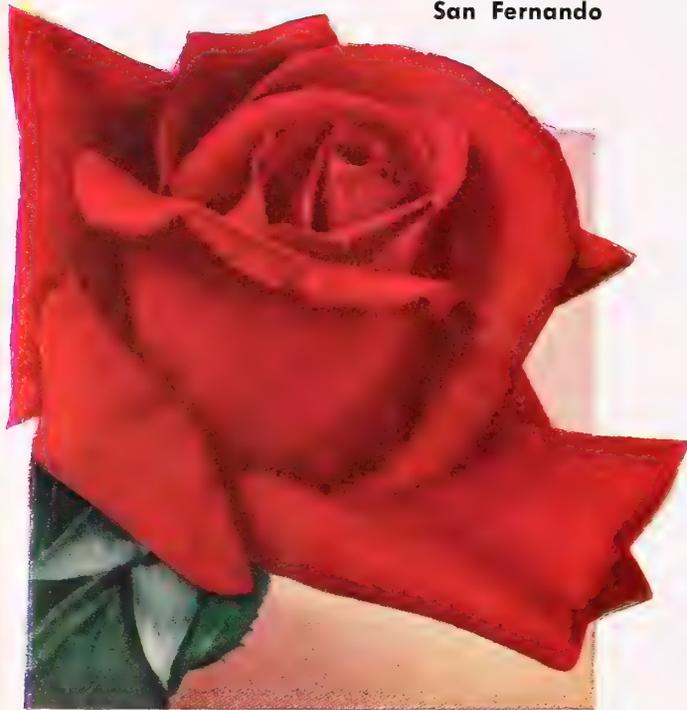
Prices shown are for bare root roses and do not apply to blooming plants in containers.

Roses for Gifts—

They Never Stop Giving

What more welcome gift could anyone receive than a lovely rose garden, or some fine new introductions to add to a present garden. Year after year, the plants will increase in size and display more and more bloom. To areas where early planting is possible, roses may be sent to arrive by Christmas. Elsewhere, we send a handsome gift card for you and ship the roses at proper time for planting. Your friends or that someone special, would be mighty happy with any of the special Armstrong Rose Collections listed in this catalog, and, in every case, the price includes delivery anywhere in the United States.

San Fernando



Mme. Chiang Kai-shek



Mission Bells





Rubaiyat

Mrs. E. P. Thom

Many yellow roses have come and gone since Mrs. E. P. Thom first appeared, but she continues pleasing gardeners year after year. One look at the long-pointed buds of clear canary-yellow and the large fully double flowers with their lovely form and delightful fragrance explains it. Blooms a little later than most roses and often at its best when other kinds have passed the peak of spring bloom. Vigorous plant of medium height. **\$1.35 each; 3 or more, \$1.20 each.**

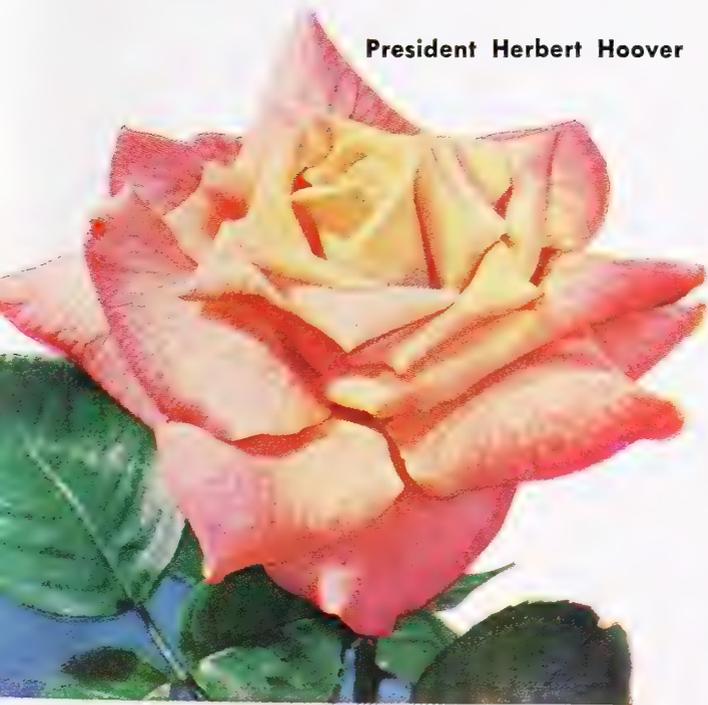
Picture

There are no adequate adjectives nor color plates good enough to do justice to the perfect pink buds and flowers of Picture. Even if they could give you some idea of the color, they would still fail to suggest the warmth of the rich salmon undertones. Each flower is heavily petaled, substantial and long-lasting, and the strong vigorous plants produce continuously from the spring to fall. Mildly fragrant.

\$1.35 each; 3 or more, \$1.20 each.



Picture



President Herbert Hoover

New Yorker

The vigorous tall-growing bush will produce a continuous succession of huge, high-centered flowers of clear dazzling red. Delightfully fragrant and long lasting with big heavy-textured petals—it is a red, red rose which stays red until the last petal falls. Plant Pat. No. 823.

\$2.00 each; 3 or more, \$1.75 each.

President Herbert Hoover

The long buds are beautifully formed and open slowly into gigantic blooms of cerise, pink, flame, scarlet, and yellow. Give the plant plenty of room because it will use it. You don't have to worry about how long you want the stem on each of the fragrant flowers, it's only a matter of how long you wish to cut it.

\$1.35 each; 3 or more, \$1.20 each.

Rubaiyat

An Irish beauty is this All-America Winner for 1947 featuring a long shapely bud of scintillating rose-red or crimson, becoming paler in the open bloom. Rubaiyat displays its best color and most perfect form in cool climates, but the tall vigorous plant grows well and blooms profusely in all areas.

\$1.75 each; 3 or more, \$1.55 each.

Quantity Rates

Quantity rates shown for 3 or more plants apply only on three plants of the same variety. Less than three plants of mixed varieties cannot be sold at the quantity rate.

Mrs. E. P. Thom



New Yorker



Floribundas

With more color and more continuous bloom than any of the more common annuals or perennial flowers Floribunda roses will give you a spectacular show of color from early spring until late fall. The effect is just as pleasing whether you arrange them according to their color and height or whether you use them as a low hedge or border. They are easy to grow and quite hardy. All you need to do is give them an occasional spraying and fertilizing to get sensational results.

Chatter

A good border or foreground variety because the compact plant grows to only about 2 feet in mild climates and even lower in colder areas. From early spring until late fall, it is seldom without a glowing blanket of velvety deep crimson flowers. Plant Pat. No. 739.

\$1.50 each; 3 or more, \$1.30 each;
25 or more, \$1.20 each.

Goldilocks

This is something unusual—a Floribunda with flowers of clear golden yellow. It is a low compact plant (18 to 24 inches) which is continually bursting with masses of perfect little buds and many-petaled, long-lasting flowers. It is delightful for its clarity of color and abundance of bloom. Plant Pat. No. 672.

\$1.50 each; 3 or more, \$1.30 each;
25 or more, \$1.20 each.

Floradora

The unusual orange-scarlet color is one of the most attractive to be found in roses and the exquisitely formed buds open to fully double flowers, each resembling a perfect little camellia. The plant is vigorous and tall-growing (3 to 4 feet in Western gardens), but just like the other Floribundas, it blooms with gusto.

\$1.50 each; 3 or more, \$1.30 each;
25 or more, \$1.20 each.



Fashion



Goldilocks

Fashion All-America Winner



Fashion won an All-America award in 1950 and since has won almost every important international award for a new rose as well. The color is unique and lovely, a blending of coral and gold with a warm overlay of apricot. Each dainty bud is a perfectly formed rose and there are always plenty of them to cut for a buttonhole or bud vase. The plant is very vigorous, well-foliaged, and grows from 2 to 2½ feet tall in milder areas. From early spring until late fall, it is seldom without bloom and the aging flowers hold their color very well. Plant Pat. No. 789.

\$2.00 each; 3 or more, \$1.75 each; 25 or more, \$1.60 each.

China Doll

Can you believe that a rose plant just 18 inches tall could have 240 perfect pink roses on it at one time? We counted the flowers on several normal plants of China Doll, and that was the average number. The rounded clusters made up of flowers 1 to 2 inches across so cover the plant that you cannot see the foliage, and as one burst goes by another one comes on. The color is a bright cheerful shade of china rose which ages well, and the old flowers drop off cleanly. The plant is very dwarf (about 18 inches here in California), almost thornless and with its glossy mildew-resistant foliage is perfect for a low hedge or border. A glance at the picture on the next page will show you what we mean. Plant Pat. No. 678.

\$1.75 each; 3 or more, \$1.55 each; 25 or more, \$1.40 each.

Ma Perkins—an
enchanted new
Floribunda.
All-America
Winner
for 1953

Floradora—one of
the best of all
Floribundas for
cutting



For Lots of Bloom

- Continuous Bloom—Spring to Fall
- Superb for Hedges or for Massing
- Spray After Colorful Spray to Cut

Ma Perkins All-America Winner 1953



To phrase it poetically, " 'Tis a Floribunda All-America Winner for 1953 with a fragrance sweet and a color fair." Each perfect bud of deep coral-pink suffused with red opens into an attractive 2-inch double flower of warm pink. The finishing color is shell pink, bright and sparkling, so the flowers are always attractive. The plant, although vigorous, is trim and tidy, growing about 2½ to 3 feet in height. As befits an All-America Winner, it is relatively aloof to mildew and other foliage troubles and is quite hardy. Plant Pat. App. for.

\$2.25 each; 3 or more, \$2.00 each; 25 or more, \$1.80 each.

Pinkie



Pinkie has more downright charm, daintiness, and artistic appeal than most any rose we know. Because the bushy rounded little plant grows only 15 to 20 inches in height, Pinkie is perfect for use as a low hedge or border. The effect is almost identical with what you see in the picture of China Doll below. Throughout the entire blooming season, spring, summer, and fall, the plants are literally blanketed with clouds of dainty buds and open flowers about 2 inches across. As one burst goes by, another comes on so that the plant is almost continually a mass of bloom. Each petite bud is as perfect in form as any rose bud could be. Plant Pat. No. 712.

\$1.75 each; 3 or more, \$1.55 each; 25 or more, \$1.40 each.

Chatter



Pink Bountiful

Daintily colored, gracefully modeled buds of deep pink unfold into perfect 3-inch flowers of buff and salmon-pink, resembling a small Hybrid Tea. They are large for a Floribunda, quite double and with their rich fragrance and lasting qualities make a marvelous cut flower. The plant is tall and vigorous, 3 to 4 feet in height. Plant Pat. No. 601. \$1.50 each; 3 or more, \$1.30 each; 25 or more, \$1.20 each.

Pinocchio

Day after day you can enjoy big clusters of perfect little roses in the brightest, cheeriest, yet daintiest shades of salmon flushed with gold that you can imagine. Each flower is a perfect miniature garden rose and possesses a delightful fragrance. A vigorous, easy to grow plant, 24 to 30 inches tall. Plant Pat. No. 484.

\$1.50 each; 3 or more, \$1.30 each; 25 or more, \$1.20 each.

Blooming Plants

These prices are for bare root plants. After the bare root season, many of these varieties are available in 5-gallon containers at slightly increased prices. It is impractical to ship them, but they are available at each of our six Southern California salesyards.



Pink Bountiful



Pinocchio



Every bud of Pinkie is perfect for cutting and there are lots of them

China Doll blooms just like this most of the time





Valentine

Floribundas

Valentine

About the brightest thing you'll find in a Floribunda is this Armstrong introduction for 1951 with its flowers of glowing traffic signal red. The 2½-inch flowers are borne in large clusters which completely cover the plant, and which follow each other in rapid succession. Eventually the color does fade, but not until each burst of bloom has given you several weeks of the most brilliant garden color you can imagine. The plant is rather low (about 2 feet in Western gardens) with plenty of dark green foliage. Originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 1029.

\$2.00 each; 3 or more, \$1.75 each; 25 or more, \$1.60 each.



Summer Snow

Summer Snow

When loaded with snow-white bloom, and it usually is, this Floribunda will resemble an immaculate snow-bank in your garden. Often there are 15 or more buds to a cluster and the countless clusters are continuously unfolding new flowers. The plant (about 2 feet tall in milder areas) is well covered with light green foliage, but that is incidental because the plant is usually hidden by flowers. Ideal for planting singly, excellent for massing, and perfect for a white hedge or border. Plant Pat. No. 416.

\$1.50 each; 3 or more, \$1.30 each; 25 or more, \$1.20 each.

Vogue



Because of the richness and uniqueness of its color, this All-America Winner for 1952 is finding a warm welcome in rose gardens everywhere. Countless little flame-red buds, long and slender, and flared at the end, open one after another until the entire cluster of ten or more flowers bursts into a beautiful spray. The open flowers are semi-double, about 2½ inches across, and are a rich deep coral-pink in color. The plant is medium in size, reaching about 3 feet in milder areas, rather open in habit with small dark green foliage. It has plenty of vigor and keeps producing one crop after another. Plant Pat. No. 926.

\$2.25 each; 3 or more, \$2.00 each; 25 or more, \$1.80 each.

Quantity rates apply only on plants of a single variety. Varieties cannot be grouped for a quantity rate.

Prices shown are for bare root plants and do not apply to blooming plants in containers.



Climbing Roses

Etoile de Hollande



In return for a small space in your garden and ordinary care, climbing roses will reward you with a breath-taking spectacle of spring color. A trellis, fence, or arbor aglow with beautiful fragrant roses is easily the feature attraction in any garden. Listed here are a number of climbing sports of famous Hybrid Teas which thrive in the milder areas, but which will require special winter protection in regions of sub-zero temperatures. The most satisfactory varieties for colder areas are the hardy climbing roses listed at the end of this section.

Belle of Portugal

In early spring before other roses are in bloom, this very vigorous climber (10 to 12 feet in a season is not unusual) will be studded with amazingly beautiful salmon-pink buds which are gigantic in size, often 3 or 4 inches in length. It is too busy growing to bloom the first season after planting, but be prepared for spectacular masses of bloom from then on.

\$1.50 each; 3 or more, \$1.30 each.

Billy Boiler

We believe this variety has the most perfect non-fading blooms of any red climber. The robust many-caned plant grows to 12 feet, and on great long stems for cutting are immense perfect flowers. Deep red, with blackish shadings and quite double, the blooms are deliciously fragrant.

\$1.50 each; 3 or more, \$1.30 each.

The Charming Cherokees

We like these old-fashioned single-flowered roses because they fit into informal landscapes so well and are at their best when allowed to ramble over a fence or wall without pruning. The foliage is shiny green and the delicate flowers are produced in great masses in the spring. We have *Pink Cherokee*, *Red Cherokee* and *White Cherokee*.

\$1.75 each; 3 or more, \$1.55 each.



Climbing Forty-niner

Climbing Roses

New for 1953

Climbing Forty-niner

It takes only a few blooms of Forty-niner to create a lot of excitement, so just imagine what a big climbing plant loaded with these most brilliant of all bi-colored roses will do for your garden. Forty-niner was an All-America Winner for 1949 and the big well-shaped buds and flowers with their vivid color so startling in contrast have been admired from coast to coast. The face of the petals is a vivid crimson, while the reverse side is chrome to straw-yellow. Now, for the first time in 1953 you can get this brilliant "stopper" in a big vigorous climber. Plant Pat. No. 1094.

\$2.75 each; 3 or more, \$2.40 each.

High Noon A Bright Yellow Everblooming Climber



Its vivid intense shade of clear shining yellow is equaled only by Buccaneer, the new Armstrong Hybrid Tea introduction for 1953. Although not a rampant climber, the plant grows compactly to 8 or 10 feet and is completely clothed with shining green foliage. Unlike most climbers, High Noon does not quit after the spring burst of bloom, but continues to produce a wealth of well-shaped buds and brilliant unfading flowers on almost thornless stems throughout

the rest of the season. It won a Regional All-America Award for the Pacific Coast and Southern States for 1948. Although it is not recommended as hardy for areas of sub-zero temperatures, High Noon will easily make 5 or 6 feet of growth in a single season and flower freely while doing it. Because of its brilliant color, it makes a very welcome addition in any garden, Western or Eastern. Plant Pat. No. 704.

\$2.25 each; 3 or more, \$2.00 each.

Climbing Cecile Brunner

Few roses can equal the continuous show of dainty, little, rose-pink, salmon-shaded buds in clusters produced by this famous old Polyanthus. One of America's favorites, it is a strong grower and needs no special coaxing.

\$1.75 each; 3 or more, \$1.55 each.

Climbing Christopher Stone

The big velvety red flowers with their waxy petals and delicious perfume which are so admired on the bush form of Christopher Stone can now be had on a climbing plant. It will transform an arbor or trellis into a gorgeous springtime spectacle. Plant Pat. No. 626.

\$1.75 each; 3 or more, \$1.55 each.

Climbing Dainty Bess

Imagine having a large climbing plant covered with hundreds of dainty, single, suntan-pink flowers, instead of just a few, as on the bush. The long-lasting blooms are superb for bouquets.

\$1.50 each; 3 or more, \$1.30 each.

Climbing Etoile de Hollande

We rate this as the finest red climbing rose which we grow. The big, strong-growing, beautifully foliated plant produces some of the choicest big red buds and open flowers that we have ever seen. Plant this climber for richly fragrant top-quality blooms for cutting.

\$1.75 each; 3 or more, \$1.55 each.

Climbing Golden Rapture

The climbing form of this shining yellow rose, long famous for its bud form, has become a favorite in many rose gardens. It will produce hundreds of magnificent blooms in the spring, each one reflecting the golden sunshine and all fine for cutting. Plant Pat. No. 508.

\$1.75 each; 3 or more, \$1.55 each.

Climbing Hinrich Gaede

It is difficult to describe the brilliant flame-like combination of orange and vermilion which give these flowers so much richness and beauty. This Armstrong introduction will not only bloom in the spring but will produce occasional blooms all through the summer. Plant Pat. No. 244.

\$1.75 each; 3 or more, \$1.55 each.

Climbing McGredy's Ivory

This variety is the answer to those who want a large-flowered white. In the spring this climber is covered with dozens of exquisite ivory-white buds which open to deliciously fragrant, big, snowy flowers which you will enjoy cutting.

\$1.75 each; 3 or more, \$1.55 each.

Prices shown are for bare root plants and do not apply to blooming plants in containers.



Brilliant sunshiny yellow blooms of High Noon



Climbing Pinkie

Climbing Pinkie *Truly Unique*

Most everyone has a garden spot where a 6- to 8-foot plant is just right, and here is one tailor-made. Glossy light green foliage covers the plant right down to the ground, but in the spring you'll have to look hard to see it under the cloud of bloom. Every perfect little pink bud and flower is spicily fragrant—just the same as those which won an All-America Award for the bush Pinkie in 1948. Like High Noon, here is another climber which does not stop with the first burst of bloom, but keeps right on with cluster after cluster of dainty flowers throughout the season. Plant Pat. No. 1076. **\$2.75 each; 3 or more, \$2.40 each.**

Climbing President Hoover

The pink, red, yellow, and buff flowers of this climber are produced in great profusion, each one with a long stem, perfect in color and symmetry. The bush type is vigorous enough, but as a climber it grows by leaps and bounds. **\$1.50 each; 3 or more, \$1.30 each.**

Climbing Show Girl

Show Girl is one of the many fine roses originated in the Research Department of the Armstrong Nurseries. This climbing sport will furnish amazing quantities of the longest, most perfectly formed, deep-pink rosebuds that you've ever seen. The plant is vigorous and the long-stemmed blooms are excellent for cutting. Plant Pat. No. 892. **\$2.00 each; 3 or more, \$1.75 each.**

Climbing Show Girl

Climbing Roses

Climbing Mrs. Sam McGredy

The unusual rich coppery orange color is exclusive with this variety. Many beautifully formed buds and perfect flowers cover the big vigorous plant with its luxuriant glossy bronzy green foliage. Plant Pat. No. 394. **\$1.75 each; 3 or more, \$1.55 each.**

Climbing Night

The exquisite buds and the large velvety textured flowers of deepest dark red are delightful—particularly when they cover a big vigorous plant and scent your entire garden with a bewitching cinnamon-clove fragrance. Plant Pat. No. 439. **\$1.75 each; 3 or more, \$1.55 each.**

Climbing Peace

This new climbing sport has the same fine foliage, strong stems, and huge, yet perfectly formed flowers which have made Peace a top favorite. The deep yellow buds slowly open to glorious 5-inch blooms with shades of canary-yellow, pale gold, cream, pearly white, and apple blossom. This is truly one of the most spectacular of roses and the profusion you will see on a climber will never cease to thrill you. Plant Pat. No. 932. **\$2.50 each; 3 or more, \$2.20 each.**

Climbing Picture

This Armstrong introduction is one of our most popular climbers. Where you get dozens of blooms on the bush form of this popular pink variety, you will get hundreds of beautiful, long-stemmed, perfectly formed buds on this climber. Each flower is a "perfect picture" in clear rose-pink, and every bloom enchantingly fragrant. Plant Pat. No. 524. **\$2.00 each; 3 or more, \$1.75 each.**

Climbing Snowbird

The exquisite, long, flaring, white buds and snowy, many-petaled, high-centered flowers are just about perfect in every detail. The bush Snowbird has a reputation for blooming freely, but just wait until you see the show put on by the climber. **\$1.75 each; 3 or more, \$1.55 each.**

Climbing Talisman

It is difficult to imagine anything more striking than a fence or trellis blanketed with the marvelous urn-shaped buds and lovely red-gold flowers of this popular old favorite. **\$1.50 each; 3 or more, \$1.30 each.**

Climbing Texas Centennial

The long, brick-red buds with their huge, rosy, open flowers are even larger, more lovely, and borne on longer stems than on the bush form of this rose. **\$2.00 each; 3 or more, \$1.75 each.**

Mermaid

Grow it as a climber, as a pillar rose, as a big rambling bush or as a ground cover to cascade over a sunny bank. In Southern and Western gardens, the glossy foliage remains green and shining the year around. From spring until late fall there are lots of big 5- to 6-inch single flowers of pale sulfury-yellow. **\$2.25 each; 3 or more, \$2.00 each.**

Mme. Gregoire Staechelin

A Spanish beauty which everyone admires for its quantities of marvelous long buds which open to semi-double flowers of warm delicate pink. The fragrance is delightful and the plant is vigorous and well foliated. **\$1.50 each; 3 or more, \$1.30 each.**

Climbing Peace
—produces the same marvelous flowers which have won the bush form top honors



Hardy Climbing Roses

Doubloons

As fresh and shining as a newly struck gold coin, the fine buds and magnificent flowers are clear golden yellow. It is an unusually vigorous plant, the canes often growing as much as 12 feet in a single season and the big, golden flowers with their spicy clean fragrance literally cover the plant over a long period each spring. Plant Pat. No. 152.

\$2.00 each; 3 or more, \$1.75 each.



Doubloons

Climbing Crimson Glory

Here are the same large high-centered rich crimson flowers on strong stems which have made Crimson Glory one of the most popular of all red roses. It's a big vigorous plant which will accent your spring garden with a delightful cascade of brilliant crimson color and scent it with a fascinating fragrance. In areas of sub-zero temperatures, plant it in a sheltered location to minimize the danger of winter injury. Plant Pat. No. 736.

\$2.00 each; 3 or more, \$1.75 each.



Paul's Scarlet

New Dawn

It is a big, vigorous plant with 12 to 15 foot canes and it is extremely hardy. Covered each spring with masses of fragrant blush-pink flowers, it continues to bloom freely until the first hard frost. Certainly this is one of the finest hardy ever-blooming climbing roses you will find.

\$1.75 each; 3 or more, \$1.55 each.

Paul's Scarlet

The brilliant flowers of intense vivid scarlet will not fade even in the warmest weather, but maintain their bright color until the last petal has dropped. The show put on by this variety is one of the most spectacular spring sights with the bright flowers covering the plant like a sheet of flame.

\$1.50 each; 3 or more, \$1.30 each.

Tree Roses

Standard or tree-shaped roses are grown by budding the desired variety into a straight stalk at a height of 36 inches. The bushy head usually produces more flowers and larger ones than the bush type of the same variety.

Shipped Bare Root During the months of January, February, and March, dormant bare root trees may be safely shipped for immediate planting to Pacific Coast areas, warmer areas of the Southern States, and portions of the East Coast. Because tree roses are extremely hard to handle and because special costly cartons are required, to make sure that you receive them in the same fine condition in which they left the nursery, we make a 50c charge for packing and mailing each tree rose.

Prices on all bare root tree roses: \$5.00 each, \$45.00 per 10. Ten assorted tree roses sold at the 10-rate. Add 50c per tree for shipping charges.

Bravo One of the reddest of red roses.

Charlotte Armstrong Exquisite buds and brilliant cerise flowers. Our finest rose.

Chrysler 1953 All-America Winner. A red rose certain to reach the heights in popularity.

Fandango Lovely buds and breathtaking flowers of fiery orange-red.

Fashion A Floribunda with masses of delicate salmon-pink bloom.

First Love Long slender buds of delicate pale pink.

Forty-niner Cardinal-red with the reverse of the petals straw yellow.

Helen Traubel All-America Winner for 1952. Lovely apricot-pink.

Lowell Thomas Rich golden yellow. Does well in all areas.

Ma Perkins 1953 All-America Winner. Fragrant Floribunda with a profusion of shell-pink bloom.

Mirandy Fragrant many-petaled flowers of glowing dark red. Magnificent in warm weather.

Nocturne Streamlined buds and glorious flowers of cardinal-red, with darker shadings.

Peace Huge perfectly formed flowers of yellow, buff, cream and pink.

Picture Sparkling warm pink.

Show Girl Great, long buds of deep rose-pink. Spectacular everywhere.

Snowbird Perfectly shaped immaculate white buds and open blooms.

Sutter's Gold 1950 AARS Winner. Perfect buds of yellow splashed with orange. Richly fragrant.

Vogue AARS Winner for 1951. Free blooming Floribunda in a new color—cherry-coral.



Half-size Tree Roses

These many-flowered Floribundas, budded on stalks just 24 inches tall, are something distinctive and unusual for your garden. Use them where ever a lower-growing tree is needed. Wonderful as potted or tubbed plants, too.

Prices on all half-size tree roses, bare root plants, \$5.00 each; \$45.00 per 10. These may be grouped with standard varieties above to take the ten-rate. (Add 50c per plant for shipping charges.)

Goldilocks Blanketed with tiny buds and flowers of shining golden yellow.

Pinkie The profusion of perfectly formed petite pink buds and open flowers will never cease to amaze you.

Valentine Continuously covered with buds and semi-double flowers of rich dazzling crimson.

Ornamental Shrubs and Trees

For over 60 years the Armstrong Nurseries has maintained the same high standards for quality. No propagating short-cuts which might jeopardize quality are used here and every modern technique which can contribute toward making Armstrong plants better is employed, regardless of cost.

A Complete Display at Each of Our 6 Salesyards

At each of our conveniently located salesyards in Ontario, North Hollywood, Culver City, Long Beach, San Marino and Lakewood Center, you will find a complete stock of genuine Armstrong products at all times. Nearly always there is a display of blooming plants to admire. You are cordially invited to visit us anytime. You will find many unusual plants which are available nowhere else. If you have a planting problem, big or small, bring it along, too. We will gladly give you some suggestions which you might find helpful.

Quantity Discounts

All plants in this catalog which do not show separate quantity prices are subject to the following table of quantity discounts. Flats of 100 plants are considered a single unit.

	Discount
10 plants or more of one variety.....	10% off listed each price
25 or more assorted plants.....	10% off listed each price
50 or more assorted plants.....	15% off listed each price

Planting Instructions

With every purchase of Armstrong plants you will receive a carefully prepared booklet of planting instructions which will tell you how to properly set out and care for your plants.

Armstrong Landscape Planning Service

Let us help you plan a beautiful landscape setting for your home. We can make it possible easily and conveniently through our specialized landscape service. Telephone any one of our six Salesyards and let us tell you how to get the service of a trained landscape architect.

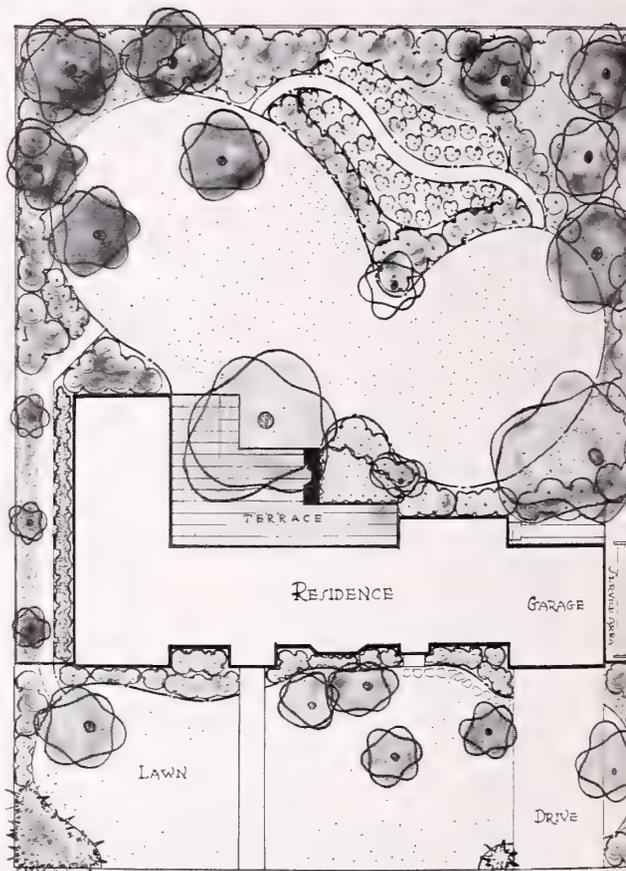
It Pays to Plan Well

To show your place off to best advantage you must have the proper landscape setting, just as you need the correct setting to bring out all the beauty of a precious stone. Then too, your own personal enjoyment and comfort must be considered. Do you want to live on a larger portion of your lot in the California manner by extending your living room out-of-doors? Did you know that you can actually control the climate you have to live with to a great extent by simply planting the right trees and shrubs in the proper places? Have you stopped to realize that there is probably no other single adjunct to your home which can so much influence your enjoyment of it or so much increase its dollars and cents value as can the gardens and landscaping which surround it?

All it takes to enjoy these things fully is careful planning at the outset. The easiest way to do it without guesswork is to take advantage of the plant knowledge and skill in design which our Landscape Department can make available to you.

Call One of Our Landscape Architects

You'll find a personal visit to your property by one of our trained landscape architects can be very helpful. Not only can he discuss your desires and problems with you in detail, but he can familiarize himself with the setting and surroundings.



Purity—a large-flowered
Rutherfordiana Azalea



Colorful Spring Blooming Azaleas

Azaleas may be had in a wide range of delightful colors, from snowy white through pastel shades of lavender, pink, rose, salmon, to vivid orange and even fiery reds. They would be well worth having in the garden if only for the glorious display of color which last for many many weeks in the spring. But even when they are out of bloom, the compact plants with their shining evergreen foliage are very attractive ornaments. Single plants are effective, but a grouping or mass planting creates a garden feature hard to equal.

How to Grow Them

The plants of all the varieties we list are quite hardy and can be grown anywhere in Southern California except in the hot dry areas. In most of the Southland, the usually alkaline soils must be made more acid to be suitable for azaleas. Peat moss is excellent for this purpose. It not only makes the soil more acid, and holds moisture extremely well, but at the same time allows good drainage. All of these conditions are requirements for growing good azaleas. The plants prefer full shade or semi-shade and do particularly well under trees. Give them plenty of water and an occasional application of acid plant food to keep them vigorous and healthy. Detailed planting instructions are sent with every order.

Azalea Rutherfordiana

Plant Pat. Nos. 145, 146, 147

All of the desirable characteristics to be found in azaleas are combined in these magnificent hybrids. But they exceed all the azalea varieties in the most desirable characteristic of all—lavish spring show. On Rutherfordianas, the flowers are so large that for many weeks in the spring you are often unable to see the foliage. The plant is a very handsome one, 2 to 4 feet in height and always well covered with shining evergreen foliage. The plants are perfectly hardy to zero, but flower buds may be damaged at temperatures below 23°.

All varieties, blooming size, 6-inch pots, \$3.75; 9-inch pots, \$6.00; large specimens of some varieties in tubs, \$15.00 each.

Albion The great big, snowy white, semi-double flowers appear late and are usually at their best during the Easter season.
3675—6-inch pots. 3676—9-inch pots.

Constance Deep lavender-pink, paling to light pink at the center. Single. Blooms early to midseason. 3680—6-inch pots. 3681—9-inch pots.

Dorothy Gish Brick-red with darker red markings at the throat. Blooms early to midseason with hundreds of snowy semi-double flowers covering a compact plant.
3685—6-inch pots. 3686—9-inch pots.

Firelight Bright cherry-red with markings of currant-red. Semi-double with gracefully ruffled petals. Blooms early.
3685—6-inch pots. 3686—9-inch pots.

L. J. Bobbink Extremely lovely lilac or mauve in color. Blooms late in the spring.
3695—6-inch pots. 3696—9-inch pots.

Purity Big high-centered blooms in immaculate white with two rows of daintily ruffled petals. Will give you lots of early spring bloom and if planted with Albion you can have white azaleas during the entire blooming season.
3705—6-inch pots. 3706—9-inch pots.

Rose Queen Large double deep rose pink flowers—the brightest of any pink azalea we have. Blooms early and it is hard to believe that one plant could produce as many flowers.
3710—6-inch pots. 3711—9-inch pots.

Mix azalea types to make your mass planting more spectacular—low growing Indicas in the foreground; Rutherfordianas intermediate; Kurumes for height.



Azalea L. J. Bobbink is an unusual pastel color

Azalea Indica

They produce fewer flowers than the spectacular Rutherfordianas, but these colorful kinds found in the famous old gardens of the South have the largest blooms to be found in azaleas, often 3 to 4 inches across. The plants grow and thrive here in Southern California—have extremely good-looking evergreen foliage and tend to grow lower and more spreading than the others.

Prices: 6-inch pots, \$3.75; 9-inch pots, \$6.00; large specimens of some varieties in tubs, \$15.00.

Albert and Elizabeth Magnificent big blooms of deep pink, edged and flecked with white. Early.
3715—6-inch pots. 3716—9-inch pots.

Hollandia Double flowers of exceedingly brilliant orange red. Midseason.
3725—6-inch pots.

Lambertus C. Bobbink One of the most brilliantly colored of all azaleas—double flowers of rich, glowing, scarlet red. A very vigorous plant which blooms late.
3728—6-inch pots. 3729—9-inch pots.

Mme. Petrick Superba Semi-double, rosy pink with a margin of white. Early.
3730—6-inch pots. 3731—9-inch pots.

Mme. Vander Cruyssen Large salmon-pink dotted with crimson at the throat. Midseason.
3775—6-inch pots.

Pax Large, semi-double white. Midseason.
3745—6-inch pots. 3746—9-inch pots.

Perts de Noisy Pale delicate lavender-pink. Very large. Midseason.
3750—6-inch pots. 3751—9-inch pots.

Pink Pearl Single to semi-double of delicate appleblossom-pink. Midseason to late.
3755—6-inch pots. 3756—9-inch pots.

Schame Frize Double flowers of deep salmon-pink with flecks of red. Midseason.
3765—6-inch pots.

Snowdrift Large, semi-double of pure white. Very late.
3770—6-inch pots. 3771—9-inch pots.

William Van Orange Traffic-signal red. Very large double flower. Blooms late.
3780—6-inch pots. 3781—9-inch pots.

Kurume Azaleas

The foliage is not as large as that of the Rutherfordiana or Indica types, nor are the individual blooms as big, but no kind displays a greater number of flowers. In midwinter and spring they are indescribably lovely when covered with clouds of pastel-colored flowers. The 2 to 6 foot plants are hardy down to 10° but sometimes partially drop their leaves in early winter.

All varieties, blooming size, 6-inch pots, \$3.00; 9-inch pots, \$5.50; and large specimens of some varieties in tubs, \$15.00.

Coral Bells These are the most popular of all Kurumes. Dainty semi-double flowers of delightful pink.
3785—6-inch pots. 3786—9-inch pots.

Coralie Semi-double blooms of glowing salmon-pink.
3790—6-inch pots. 3791—9-inch pots.

Firebird A brilliant orange-scarlet which attracts attention as far as it can be seen. The semi-double flowers appear after other kinds are gone.
3795—6-inch pots. 3796—9-inch pots.

Laughing Water Unusual among Kurumes for its very large blooms; 2½ inches across. The big fragrant flowers are snow-white.
3800—6-inch pots. 3801—9-inch pots.

Orchid Another large-flowered single azalea in a rich deep orchid or mauve color. Not so profuse in bloom as some of the other Kurumes, but the large size and the unusual and attractive color make this a very desirable kind.
3805—6-inch pots. 3806—9-inch pots.

Snowflake Double The plant is a little smaller and more compact in habit than some of the other Kurumes. During the blooming season it is literally covered with small semi-double flowers of pure white. An excellent variety for planting with others to achieve a spectacular mass effect.
3810—6-inch pots. 3811—9-inch pots.

Vivid A very brilliant shade of cardinal-red, fiery and eye-catching. The plant is quite compact, rather spreading, and blooms with great freedom.
3815—6-inch pots. 3816—9-inch pots.

For Christmas . . . Easter . . . Any Occasion—Living Bouquets

An azalea plant in full bloom makes a long remembered gift because after its bloom is enjoyed indoors, it can be planted in the garden to bloom again year after year. From mid-December until after Easter, you can get beautiful azalea plants in full bloom and have them attractively gift-wrapped at any of our six salesyards.

Azalea Dorothy Gish



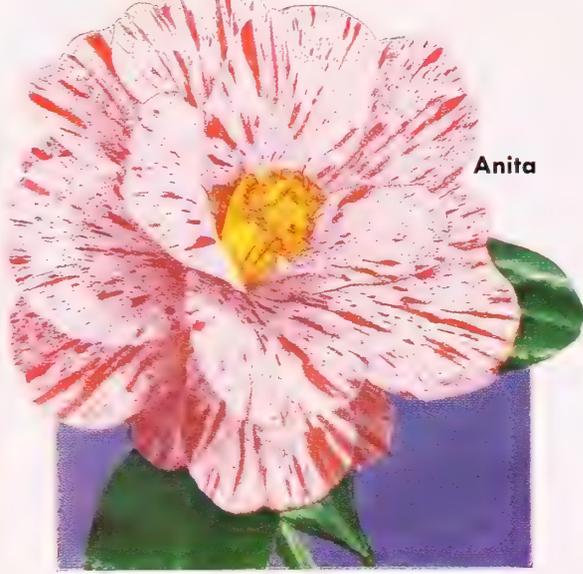
Lovely Camellias

Most Cherished of Winter Bloom

There is good reason why camellias are one of the most popular ornamental plants for Southern California. Even when not in bloom, the plant with its big shining deep green foliage is a very beautiful ornamental. But when it is covered with the waxy-textured long-lasting blooms—right in the middle of winter—nothing is more delightful. Camellias are easy to use in any planting because they are at their best in shady or semi-shaded places and there is always a spot for at least a few plants in every garden. Frost does not bother the plants since they are hardy to 10 degrees or lower.

How to Plant Them A well drained soil, acid in character, and a sheltered location in shade or semi-shade are essential. A liberal quantity of peat mixed with the soil at planting time is very helpful and more in the form of a mulch should be added from time to time. Never cultivate. Our planting instructions tell you in detail how to take care of them.

Note Solid colored camellias may sometimes show markings or a variation in form or color. This does not mean that the plants are incorrectly named. It is the nature of some camellia varieties to be variable.



Anita

Alba Plena *The Perfect White*

The alabaster-like 3 to 4-inch flowers are so lovely in form and yet so delicate in their waxy beauty that you can see at a glance why this is the most sought-after white camellia. Fully double, the flowers have many perfectly imbricated petals, open beautifully and never show stamens. Blooms early. Plant medium in size.

3910—Gal. tins, \$3.50. 3911—5-gal. tins, \$12.00.

Albatross

With this in your garden, you can cut delightful white camellias 3 to 3½ inches across, as early as November. The high-centered, peony-form flower has lots of substance and lasts a long while when cut. A rather spreading plant with large light green foliage, it flowers freely and over an exceptionally long period.

3920—Gal. tins, \$3.50. 3921—5-gal. tins, \$12.00.



Anita

The background color is pale pink overlaid with stripes and flecks of red. Flowers of medium size, very high-centered, with four rows of flaring petals surrounding a compact tuft of golden stamens. An extremely handsome and vigorous plant which blooms to beat the band.

3930—Gal. tins, \$4.25. 3931—5-gal. tins, \$15.00.

C. M. Hovey (*Colonel Firey*)

Beautifully shaped flowers up to 5 inches across of glowing rich crimson or cherry-red. The many petals open to a broad, flat, formal double bloom, lovely in form, with the color rich and glowing. The plant is fairly slow growing, about as broad as it is high. Blooms late.

3970—Gal. tins, \$3.00. 3971—5-gal. tins, \$9.50.

Cameo Pink

Very similar to the ever popular Pink Perfection in size, form and color. Formal double, 2½ to 3 inches across, of delicate rose-pink. An ideal corsage flower. It is a fine big plant with big dark green foliage which seems to hold buds better than Pink Perfection. Mid-season.

3980—Gal. tins, \$3.50. 3981—5-gal. tins, \$12.00.

Cheerio *Always a Surprise*

Characteristically these are semi-double white flowers profusely striped with red. But they are always interesting because the combination of colors varies considerably. The plant is upright and bushy. Midseason.

4005—Gal. tins, \$3.50. 4006—5-gal. tins, \$12.00.

Covina

A tall, compact, vigorous plant never failing to display medium sized, semi-double flowers of clear rose-pink. An easy variety to grow. Midseason.

4010—Gal. tins, \$2.50. 4011—5-gal. tins, \$7.50.

Lila Lee (page 50)

Gigantea



Elegans (Chandler) is sometimes 6 inches across





C. M. Hovey

Candida Elegantissima

The large semi-double flowers are 4 to 6 inches across with very large ruffled petals of bright rose-pink, heavily marbled with white. The plant is vigorous and upright with large shining foliage and every bud opens into a perfect bloom which lasts very well. Midseason. 3990—Gal. tins, \$3.00.

Daikagura

The flowers, of loose peony form, are large and double and are deep rose pink in color (sometimes blotched with white). Very valuable because it is one of the first to bloom, often early October—many weeks before others. The plant grows slowly and has an open willow habit. 4030—Gal. tins, \$3.50. 4031—5-gal. tins, \$12.00.

Donkelaari

As much as 6 inches in diameter, the flower has two rows of velvety petals framing a tuft of golden stamens. Deep rich red with flecks and splashes of white, and every flower opens perfectly. Plant is slow growing, rather dwarf, slender and willowy. Early to midseason. 4060—Gal. tins, \$4.25 4061—5-gal. tins, \$15.00.

Debutante

Debutante captures the affection of everyone because of the delicate pink coloring and the graceful pleasing form. The medium-sized flowers are perfect for corsages and there are always plenty of them on the very vigorous, tall-growing plant. Blooms early. 4050—Gal. tins, \$3.50. 4051—5-gal. tins, \$12.00.

Eleanor Hagood

The fully double flowers are 4 to 5 inches across, with petals arranged in formal style. A delightful color, it is clear soft pink, reminding you of Pink Perfection but it doesn't drop its buds. The plant is vigorous, large-foliaged and bushy. Blooms late. 4070—Gal. tins, \$4.25. 4071—5-gal. tins, \$15.00.

Elegans (Chandler)

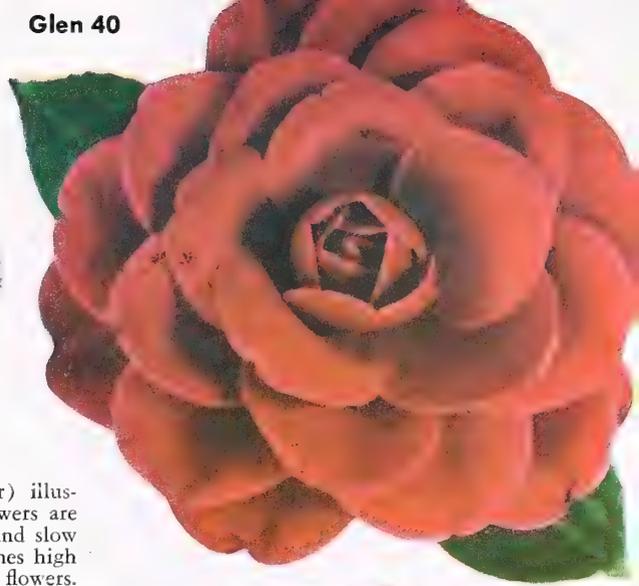
One of the largest and most spectacular of all camellias. Big 6-inch flowers of rose pink, lightly splashed with white, have an interesting tuft of petaloids at the center. The plant is low-growing, comparatively dwarf, but it displays an amazing number of the huge flowers. Early to midseason. 4080—Gal. tins, \$3.50. 4081—5-gal. tins, \$12.00.

Fimbriata The Frilled Camellia

A large, snow-white, formal double, with never one of the many petals out of place. Each snowy petal is fringed or fimbriated at the edges (see photo on page 51). The plant is low and spreading. Blooms early. 4170—Gal. tins, \$3.50. 4171—5-gal. tins, \$12.00.

Eleanor Hagood—
loveliest of pinks

Candida Elegantissima
is always perfect

**Francine**

Just like the lovely Elegans (Chandler) illustrated on page 48, except that the flowers are a solid rose-pink. The plant is dwarf and slow growing, but even plants 12 to 18 inches high will produce a half dozen enormous flowers. Early to midseason. 4220—Gal. tins, \$3.50. 4221—5-gal. tins, \$12.00.

Fred Sander (Fimbriata Superba)

The flower is large, 4 inches or more across—rich currant-red in color. About three rows of loose, wavy petals surround a tuft of golden stamens, but the unusual thing is the deep-cut frills or fimbriations at each petal's edge. A vigorous, erect plant beautifully foliaged. Midseason to late. 4180—Gal. tins, \$4.25. 4181—5-gal. tins, \$15.00.

General George Patton

A large bloom with petals unusually uniform, but sometimes peony-like. The flowers of deep rosy pink are excellent for cutting. Plant upright and vigorous. Early to midseason. 4240—Gal. tins, \$3.50. 4241—5-gal. tins, \$12.00.

Gigantea

Fittingly named—the flowers are truly gigantic. The color is deep yet bright red, marbled and blotched with white. Truly a startling variety because of its size and the startling contrast of its coloring. Tall, vigorous plant. Midseason. 4250—Gal. tins, \$3.50. 4251—5-gal. tins, \$12.00.

Glen 40

This has been scarce and in great demand too because everyone who sees it in bloom wants a plant right away. The flower is large with many broad, beautifully imbricated petals of deep glowing red with an orange-scarlet undertone. The plant is semi-dwarf with lustrous dark green leaves. Blooms midseason to late. 4260—Gal. tins, \$4.25. 4261—5-gal. tins, \$15.00.

Gypsy

Medium size, formal double with 3½-inch flowers of deep glowing cherry-red—the darkest red to be found among camellias. Strong, vigorous upright plant. Blooms late. 4270—Gal. tins, \$3.50. 4271—5-gal. tins, \$12.00.



Debutante

Herme (Jordan's Pride)

Large, semi-double flowers of bright rose-pink with a broad, irregular border of white around each big petal. (See page 51). It is a pleasure to grow the big vigorous plant which blooms and blooms. 4280—Gal. tins, \$2.50. 4281—5-gal. tins, \$7.50.





Professor C. S. Sargent

Camellias

High Hat *One of the Earliest to Bloom*

A sport of Daikagura, it blooms extremely early—often in October. The peony-like flower, 3½ to 4 inches across, is shell-pink in color, with veinings of rose-pink. Slow-growing, rather upright, but with plenty of large foliage.

4285—Gal. tins, \$4.25. 4286—5-gal. tins, \$15.00.

J. C. Williams *A New English Hybrid*

A rare and unusual English hybrid, it has all the charm of a perfect single camellia with the perfection of the japonica types. The heavy textured petals are semi-erect, flaring to a graceful 3 to 3½-inch bloom, delicately washed with soft pink. The fast-growing extremely attractive plant makes a marvelous winter-blooming shrub.

4290—Gal. tins, \$5.00. 4291—5-gal. tins, \$17.50.

Kimberly

Here is something very distinctive and "different." The 3 to 3½-inch flowers are single, glowing red in color, but instead of having the usual stamens at the center, they have a button of tiny pink petaloids. The plant is somewhat open in habit, fairly fast-growing and upright. Blooms midseason.

4310—Gal. tins, \$5.00. 4311—5-gal. tins, \$17.50.

Lalla Rookh *(Laurel Leaf)*

A perfect formal double of delightful rose-pink sometimes marbled white. Marvelous for corsages or arranging. Tall-growing plant, rather open in habit with long, slender leaves. Early midseason.

4350—Gal. tins, \$3.50.

Lila Lee *Beautiful New White*

The peony-like flower, 3 to 3½ inches across, is one of the finest white camellias you will find for cutting because the flowers have good substance and last extremely well. A very vigorous plant with plenty of fine foliage, it blooms very freely. Introduced by Mr. J. S. Armstrong, President of the Armstrong Nurseries. Plant Pat. No. 891.

4370—Gal. tins, \$3.50. 4371—5-gal. tins, \$12.00.

Lotus *The Water Lily Camellia*

The huge cup-shaped flower of this unusual camellia resembles a gigantic water lily, with 3 rows of snow-white petals. The best flowers are produced on plants in full shade, but all of the flowers are lovely. Compact, handsomely foliaged plant which blooms while very young. Blooms midseason.

4380—Gal. tins, \$4.25. 4381—5-gal. tins, \$15.00.

Mathotiana *(Julia Drayton)*

Always beautifully veined and textured, the huge flowers, often 6 inches across, are a uniform shade of brilliant scarlet. Very double, they usually have a high-pointed bud-like center, as shown in the illustration below. In the aging flowers, or in some weathers, even the newly opened buds will show an attractive tuft of golden stamens instead. A very strong, fast-growing plant with lots of luxuriant foliage. Midseason to late.

4410—Gal. tins, \$3.50. 4411—5-gal. tins, \$12.00.

Mrs. Tingley

A delightful full formal double of soft glowing pink, 3 to 3½ inches across and a variety you will not yet find in many camellia gardens. The plant is vigorous, rather tall and open. Blooms early and you can cut some of your first camellias from it.

4485—Gal. tins, \$3.50. 4486—5-gal. tins, \$12.00.

Margarete Hertrich *New Formal White*

In our opinion this is the most perfect and beautiful of the fully double formal white camellias. The flowers are medium to large, with row after row of petals arranged in perfect symmetry. There is never one out of place. In contrast to the delicate beauty of the flower, the plant is a big vigorous one, setting plenty of flower buds. Midseason.

4400—Gal. tins, \$4.25. 4401—5-gal. tins, \$15.00.

Mrs. Charles Cobb

This is one of the very few good red camellias with large perfect blooms. Peony type, but all of the petals, even those in the tufted center, are large. The deep rich glowing red never shows any blue tones even as it ages. The plant is bushy and upright. Midseason to late.

4470—Gal. tins, \$3.50. 4471—5-gal. tins, \$12.00.

Pax

The heavy wax-like petals unfold into a perfect formal double. The flower is rather flat, but still graceful because the high bud-like center remains until the last. The flowers are exceptionally fine for corsage or bowl arrangements because they have a lot of substance and last very well. A slender plant, upright, with long narrow leaves. Blooms freely from January to April.

4510—Gal. tins, \$3.00. 4511—5-gal. tins, \$9.50.

Pink Perfection *(Frau Minna Seidel)*

The most popular camellia ever grown. Its formal double, medium-sized blooms of delicate light pink are always charming and it blooms from Thanksgiving right through to late spring. An extremely vigorous plant. No camellia planting is complete without this fine variety. Incidentally, it is included in our Cornerstone Collection described on the opposite page.

4520—Gal. tins, \$2.50. 4521—5-gal. tins, \$7.50.

Mathotiana

Purity





Princess Bacciochi

Herme



Prince Eugene Napoleon (Pope Pius IX)

Huge formal double, rosy red flowers up to 4 inches across with petals beautifully imbricated. The broad flat blooms never show an open center and are perfect for floating. A big strong plant—one of the easiest of all to grow. Early to midseason.

4550—Gal. tins, \$3.50. 4551—5-gal. tins, \$12.00.

Princess Bacciochi

Among the very double peony form camellias, this is one of the best. The color is a rich velvety carmine-red and you seldom find a flower that is not perfect. It is one of those kinds which is a pleasure to grow because of its splendid and consistent performance. Blooms midseason.

4560—Gal. tins, \$2.50. 4561—5-gal. tins, \$7.50.

Professor C. S. Sargent

One of the most satisfactory of all red camellias in any garden. Deep scarlet flowers, 2 inches across, crowded at the center with many small petaloids. It is full and round almost like a pompon chrysanthemum. A rather dwarf plant, but it blooms very freely and is one of the hardiest of all camellias. Midseason to late.

4570—Gal. tins, \$3.00. 4571—5-gal. tins, \$9.50.

Purity Most Popular White

Its name describes it. Symmetrical, exquisitely formed, double, snowy white blooms of large size, 3½ inches across, every one perfect, just right for cut flowers. Since it blooms late in the season, the flowers of this variety are nearly always available at Easter-time. Included in our popular Cornerstone Collection below.

4580—Gal. tins, \$2.50. 4581—5-gal. tins, \$7.50.



Pink Perfection

Fimbriata

Regina dei Giganti

A large flower of lovely salmon-pink with broad wavy outer petals and a center of long petaloids. Compact, well branched plant, fairly upright in habit. Midseason.

4600—Gal. tins, \$3.00. 4601—5-gal. tins, \$9.50.

Rosea Superba

A huge and majestic camellia of rich rose pink with never a petal out of place. Often over 5 inches across. A big, bushy plant. Midseason to late.

4630—Gal. tins, \$3.50. 4631—5-gal. tins, \$12.00.

Shangri-La

A peony type flower, 3½ to 4 inches across, full and high-centered. It is a variation of the delightful Daikagura which blooms so early in the season and keeps coming throughout the winter only the color here is a rich striking crimson. Delightfully fragrant.

4700—Gal. tins, \$3.50. 4701—5-gal. tins, \$12.00.

Ville de Nantes

Each petal of the big bright red flower is fimbriated or deeply frilled at the edges, similar to those of Fimbriata illustrated to the right. The large flowers are sometimes flat with wavy undulating petals and sometimes high-centered, but always striking. The plant is moderately vigorous. Blooms midseason.

4750—Gal. tins, \$3.50. 4751—5-gal. tins, \$12.00.

Camellia reticulata

Captain Rawes

An entirely different species with large 3- to 5-inch flowers, sparkling bright pink in color. They are semi-double, with broad, wavy, fluted petals and have a rich iridescence to the color which is found in no other camellia. A vigorous plant with light green foliage, quite different in appearance and more open in habit than *Camellia japonica*. Blooms late.

4610—Gal. tins, \$5.00. 4611—5-gal. tins, \$15.00.



A Lovely Single

Camellia saluenensis

Day after day for many weeks in the late winter and early spring, the graceful arching plant, with its small narrow leaves, is literally loaded with bloom. The charming single flowers are 2 to 2½ inches across and are dainty apple blossom pink in color. Makes an exceedingly attractive ornamental shrub.

4660—Gal. tins, \$4.25. 4661—5-gal. tins, \$15.00.

Armstrong Quality

When you invest in camellia plants you are buying something permanent so it pays to start right by getting the best—Armstrong plants.

Prince Eugene Napoleon



Special Camellia Collections



All Star Trio

The three camellia plants offered in this collection are the finest in their class. If you want something special and out of the ordinary, camellias of which you can be exceedingly proud, here they are.

Alba Plena. White. See page 48.

Glen 40. Red. See page 49.

Eleanor Hagood. Pink. See page 49.

All-Star Camellia Trio: One plant of each of these three kinds, in gal. tins, for.....

\$9⁹⁵

Also available in 5-gal. tins at \$37.50.



Cornerstone Collection

Here is a group of the most dependable camellias at a reasonable price. Four lovely and easy-to-grow kinds which you will be proud to have in your garden.

Mathotiana. Red. See page 50.

Pink Perfection. Pink. See page 50.

Elegans. Marbled pink and white. See page 49.

Cornerstone Collection: One each of the above in gal. tins, for.....

Purity. White. See above.

\$8⁹⁵

Also available in 5-gal. tins at \$33.75.

Ornamental Shrubs

With each description we have included the approximate average heights to which the plants will grow, whether the plant prefers sun or shade, the approximate minimum temperature at which the plants will be damaged by frost, etc. All of these things are naturally subject to a great deal of variation depending upon local conditions. The temperatures are approximate only since the age and condition of the plants during cold weather have much to do with their resistance to frost. The height and appearance of each individual specimen depends to a great extent upon the care it receives, soil conditions, and other factors which apply to that particular plant only.

Quantity Discounts See the table on page 46 for the discounts which apply on all purchases of ornamental plants in containers.

Abelia grandiflora *Glossy Abelia*

The arching stems with small, shiny, bronze-green foliage are almost continually clothed with little fragrant white flowers. Valuable for mass or foundation planting, it grows to 6 feet, but can be kept lower by pruning. Perfectly hardy anywhere. Sun or part shade. 0°.

4800—Gal. tins, \$1.25. 4801—5-gal. tins, \$4.25.

Abelia Goucher

Very similar in size and habit to *Abelia grandiflora*. It has larger flowers of lavender-pink and slightly larger foliage. 6 ft. 0°.

4795—Gal. tins, \$1.35. 4796—5-gal. tins, \$4.50.

Acanthus mollis

Huge notched leaves of polished green. The big tropical-looking foliage fits perfectly into any modern planting. Sun or part shade. 4 ft. 20°.

4823—Gal. tins, \$1.35. 4824—5-gal. tins, \$4.50.

Adenocarpus foliolosus

Canary Island Lupine

Feathery bright green foliage with every branch a glowing mass of brilliant yellow flower spikes in April, May and June. Looks like a big yellow lupine. Good everywhere. Full sun, fairly dry soil. 8 to 10 ft. 15°.

4825—Gal. tins, \$1.35. 4826—5-gal. tins, \$4.50.

Agapanthus africanus Blue

Lily-of-the-Nile

Handsome, dark green straplike leaves. In early summer, the long 2-foot spikes are crowned with huge 8-inch flower heads of sparkling blue. 15°.

4830—Gal. tins, \$1.35.

Arctotis acaulis Hybrid

Everblooming Daisy

Plant 1 to 2 feet high often with 40 to 50 brilliantly colored daisy-like flowers. Almost ever-blooming. Full sun. 15°.

4860—Gal. tins, \$1.35.

Barberries

Berberis darwini

Darwin Barberry

Small, glossy, dark green, holly-like leaves with brilliant orange-yellow flowers in the spring, followed by plum-colored berries. Sun or shade. 6 ft. 0°.

4895—Gal. tins, \$1.50.
4896—5-gal. tins, \$4.75.

Berberis stenophylla Irwin

We formerly listed this as *B. gracilis*. Similar to *Berberis darwini*, but smaller and more compact. Stays low and rounded with no pruning. Fine for border or low foreground planting. Sun 2 ft. 10°.

4900—Gal. tins, \$1.75.

Berberis xanthoxylon

We formerly listed this as *B. pruinosa*. Branches lined with long dark green glossy leaves which become brilliant red in the fall. Bright yellow flowers in late winter followed by big blue-black berries. Sun or half-shade. 6 ft. 0°.

4905—Gal. tins, \$1.50.
4906—5-gal. tins, \$4.75.

Arbutus unedo

Strawberry Madrone

Similar in appearance to the native Madrone. The white, bell-shaped flowers are followed by clusters of brilliant red fruits, resembling strawberries. Stands heat, cold, and drought. Sun or part shade. 6 to 10 ft. 15°.

4850—Gal. tins, \$1.50. 4851—5-gal. tins, \$4.75.

6885—Balled, 2 to 3 ft., \$7.50.

6886—Balled, 3 to 4 ft., \$9.00.

6887—Balled, 4 to 5 ft., \$12.50.

Arbutus unedo compacta

Compact Strawberry Madrone

Very similar to *Arbutus unedo*, but is a more upright, compact and rounded shrub. A little slower growing but has the same foliage, flowers, and fruits. Sun or part shade. 6 to 8 ft. 15°.

4855—Gal. tins, \$1.75. 4856—5-gal. tins, \$5.25.

Aster Frikarti

From early June to December it's a mass of lavender-blue flowers, 2 to 2½ inches across. Excellent for cutting. Grows anywhere. Full sun or part shade. 20°.

4865—Gal. tins, \$1.75.

Aucuba japonica Golddust

Gold Dust Plant

Big, glossy, 7-inch leaves lightly dusted with gold. Ideal for shady places and perfect against large expanses of wall. Large tropical foliage excellent for planters, too. 15°.

4873—Gal. tins, \$1.50. 4874—5-gal. tins, \$4.75.

Beloperone guttata

Sbrimp Plant

The handsome little compact plant bears odd but attractive flower spikes of coppery bronze bracts, enclosing small cream and purple flowers throughout the year. Excellent for cut flowers. Sun or half shade. 2 ft. 24°.

4890—Gal. tins, \$1.10.



Intensely fragrant Bouvardia Albatross

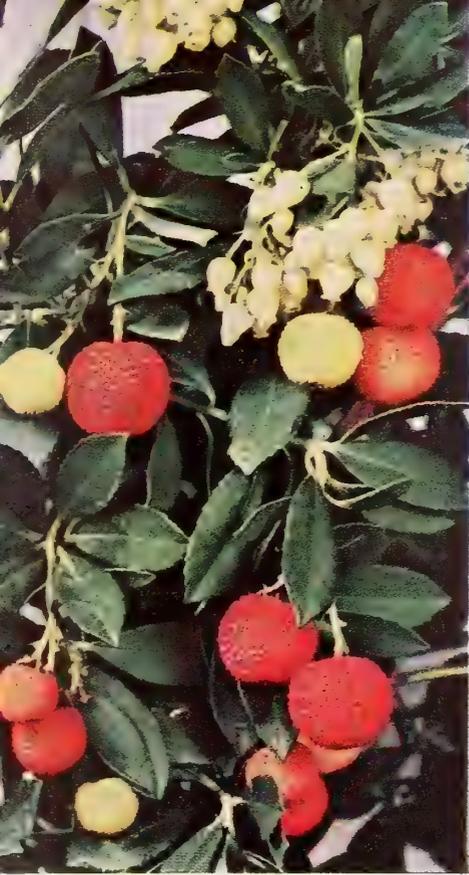


Everblooming Daisy (Arctotis) Calliandra guildingi



Fragrant flowers of Brunfelsia





Arbutus unedo

Brunfelsia calycina floribunda
Yesterday, Today and Tomorrow

Always covered with glossy, deep green foliage, the plant is compact and neat. For six or more months it daily opens lovely waxy flowers about 1½ inches across. Yesterday's flowers were deep violet, today they are lavender, and tomorrow they will be white. In every stage, they fill the garden with an intense sweet fragrance. Plenty of moisture, sun, or part shade. 6 ft. 20°.

4925—Gal. tins, \$2.00. 4926—5-gal. tins, \$6.00.

Calliandra guildingi
Trinidad Flame Bush

This "Flamer" from Trinidad is both vivid and spectacular. The brilliant pompon-like flower heads cover the plant like a sheet of flame during the spring and summer months. Evergreen fernlike foliage; open habit. Full sun. 8 ft. 18°.

4955—Gal. tins, \$1.50. 4956—5-gal. tins, \$4.75

Calliandra inequilatera
Pink Powder Puff

Seven months of the year the graceful branches are crowded with striking flowers resembling big, fluffy 3-inch powder puffs of delicate rose pink. Excellent large spreading shrub with heavier broader foliage than *C. guildingi* above. Full sun. 8 ft. 25°.

4965—Gal. tins, \$2.00. 4966—5-gal. tins, \$6.00.

Callistemon Red Chico
Firefall Bush

The 4-inch flowers hang down from the arching branches like little glowing red fires. The open graceful plant, 6 to 8 feet tall, is really a "hot number" when it blooms from April to July. Full sun. 15°.

4970—Gal. tins, \$1.65. 4971—5-gal. tins, \$5.00.

Callistemon viminalis
Scarlet Bottle Bush

A tall, slender, semi-weeping plant which grows rapidly and covers itself in the spring with great masses of cascading scarlet bloom. Grows easily anywhere. Full sun. 15 ft. 15°.

4975—Gal. tins, \$1.35. 4976—5-gal. tins, \$4.50.

Bouvardia Albatross *White Bouvardia*

A good-looking little plant continually showing clusters of intensely fragrant snow-white flowers about 3 inches long (see opposite page). Prune the plants once or twice a year and they will give you a continuous source of the lovely jasmine-scented flowers for cutting. Semi-shade at the coast; shade inland. 2 to 3 ft. 27°.

6680—Gal. tins, \$1.50.

Bouvardia ternifolia *Fire Chief*

Glossy-leaved little 3-foot plant almost ever-blooming. Brilliant color takes the place of fragrance on this one—vivid fire engine red. Sun or semi-shade near the coast; shade inland. 25°.

6685—Gal. tins, \$1.75.

Bergenia cordifolia

A lovely spot of mid-winter color for a shady place. Broad thick foliage and spikes of exceedingly lovely pink flowers. Blooms all through the winter. Full shade. 15°.

4910—Gal. tins, \$1.50.

Buxus microphylla japonica
Japanese Boxwood

Low and dense with tiny, glossy, bright green leaves. This is one of the most useful of all plants for a formal hedge or trimmed specimen. 2 to 4 ft. 10°.

4950—Gal. tins, \$1.25. 4952—Flats of 100 plants, \$8.50. Large balled specimen globes and pyramids, \$7.00 to \$10.00.

Buxus harlandi *Harland's Boxwood*

Lower growing with foliage somewhat smaller and darker green than that of the Japanese Boxwood. Ideal for hedges from 18 inches to 2 feet. 2 ft. 5°.

4947—Flats of 100 plants, \$10.00.

California Lilacs

These native California lilacs with their delicate blue flower spikes and their refreshing fragrance thrive almost anywhere in well-drained soil and full sun.

Ceanothus gloriosus *Point Reyes Ceanothus*

A low, dense mat of glossy evergreen foliage, 6 to 8 feet across. Masses of bright lavender-blue flowers in the spring. A marvelous ground cover for light shade. Plenty of moisture. 16°.

5065—Gal. tins, \$1.75.

Ceanothus griseus *Deep Blue Wild Lilac*

One of the best of the California Wild Lilacs with its rich deep blue color and intense fragrance. Easy-to-grow and long-lived. Dry soil. 6 ft. 10°.

5075—Gal. tins, \$1.50. 5076—5-gal. tins, \$4.75.

Ceanothus La Primavera

A new hybrid wild lilac from Santa Barbara Botanic Gardens. Early in spring the 8-foot plant carries many large, long spikes of very deep rich blue flowers, exceedingly fragrant. A handsome compact plant which seems long-lived and easy to grow. 12°.

5070—Gal. tins, \$3.00.

Cassia artemisioides

Feathery Cassia

It's a tall graceful plant with finely cut silvery-grey foliage. The sweet-scented flowers which resemble big yellow bumble bees perch all over it. Plenty of sun and little water. Desert or seacoast. 8 ft. 15°.

5055—Gal. tins, \$1.35. 5056—5-gal. tins, \$4.50.

Cassia splendida *Golden Wonder*

A spreading, much branched plant, 6 to 8 feet in height and even more across. From November to January displays huge numbers of big, golden-yellow flowers. Coast or inland. 8 ft. Full sun. 20°.

5060—Gal. tins, \$1.35.

Carissas *Natal Plum*

See page 20 for complete descriptions on the Carissa, or Natal Plums. They are listed among the subtropical fruiting plants but are extremely handsome ornamentals as well.



Aster Frikarti



Bouvardia Fire Chief Red



Flowers of Berberis darwini
Abelia grandiflora



Evergreen Shrubs

Freeblooming Rockroses

The cheerful Rockroses are one of California's most valuable evergreen shrubs. Not only do they flourish in hot dry locations, but they are hardy to heat and cold. Attractive throughout the year but particularly showy when covered with the attractive crepe-like flowers.

Cistus purpureus *Orchid Rockrose*. Plant it where the sun is the hottest and your soil the driest—it will perform beautifully under the most trying conditions. A handsome compact plant, becoming about 4 feet high and often 6 feet across. For many weeks in the spring and early summer it is covered with lovely flowers, 3 to 4 inches across, just like you see in the picture at the left. 12°.

5185—Gal. tins, \$1.35. 5186—5-gal. tins, \$4.50.

Cistus cyprus *Brown-Eyed Rockrose*. The handsome low, spreading plant is ideal for a sunny spot where a low, compact shrub is needed. In early summer it becomes a mass of snowy white 3-inch blooms with each petal having a dot of maroon-crimson at its base. Full sun. 3 ft. 10°.

5175—Gal. tins, \$1.65.

Cistus ladaniferus maculatus *Crimsonspot Rockrose*. Without fail each spring the graceful erect plant is literally covered with snowy white flowers about 3 inches across. Each one has a spot of maroon at the base of each petal and a cluster of golden stamens dots the center. Prefers sun but will do well in partial shade, too. 5 ft. 10°.

5180—Gal. tins, \$2.00.

Cistus corbariensis *White Rockrose*. A low, compact bank of sage-green foliage which remains luxuriant and fresh looking throughout the year. Covered each spring with lovely crepe-like 2-inch white flowers. Very useful because of its fine all-year foliage, small size, and profuse bloom. Thrives in dry soil, sea spray, hot sun—in fact, most anywhere. 3 ft. 10°.

5170—Gal. tins, \$1.25. 5171—5-gal. tins, \$4.25.

Cestrum parqui *Night Blooming Jessamine*

Just a good-looking evergreen shrub with shiny bright green foliage during the daytime. But at night the ravishing fragrance from its small greenish white flowers will permeate the entire garden. Full sun. 5 ft. 22°.

5100—Gal. tins, \$1.10. 5101—5-gal. tins, \$4.00.

Chamaelaucium uncinatum *Geraldton Wax Flower*

Attractive heath-like foliage, a graceful open habit, and sprays of lovely little long-lasting waxy pink flowers, just perfect for use in arrangements, have made this a popular shrub. Blooms from January to April and should be pruned back rather severely after blooming. Full sun. 22°.

Chamaelaucium *Blush White* A fine, large-flowered, heavy blooming wax flower. Almost white, with just a blush of pinkish lavender. 5105—Gal. tins, \$1.50.

Chamaelaucium *Cameo Pink* Flowers with a pronounced shade of dainty pink tinged with lavender. Blooms profusely and unsurpassed for cutting. 5110—Gal. tins, \$1.50. 5111—5-gal. tins, \$4.75.

Clivia grandiflora Hybrids *Kafir Lily*

A spot of flaming color to brighten your shade garden or indoor planting. The glorious orange-scarlet flower clusters on sturdy 18-inch stems arise from a clump of big, broad, tropical looking foliage. Planted with camellias, it will provide needed summer color. Excellent as a potted patio plant, too. Needs shade. 24°.

3070—Gal. tins, \$2.00. 3071—9-inch pots, \$7.50.

Cocculus laurifolius

Every day in the year the big, leathery, 6-inch leaves are a clean polished green. The plant never becomes straggly and is one of the best of foliage plants for all but the coldest areas. Sun or part shade. 8 ft. 20°.

3075—Gal. tins, \$1.50. 3076—5-gal. tins, \$4.75.

Cotoneaster lactea *Parnay's Red Clusterberry*

This is the most popular of all the cotoneasters which we grow because of its large, luxuriant, evergreen foliage and enormous clusters of brilliant red berries. It does not overgrow like so many of the larger growing cotoneasters, seldom exceeding 6 feet in height. You'll get much better specimens from these Armstrong cutting-grown plants than you will from seedlings sold elsewhere. 5 to 6 ft. 12°.

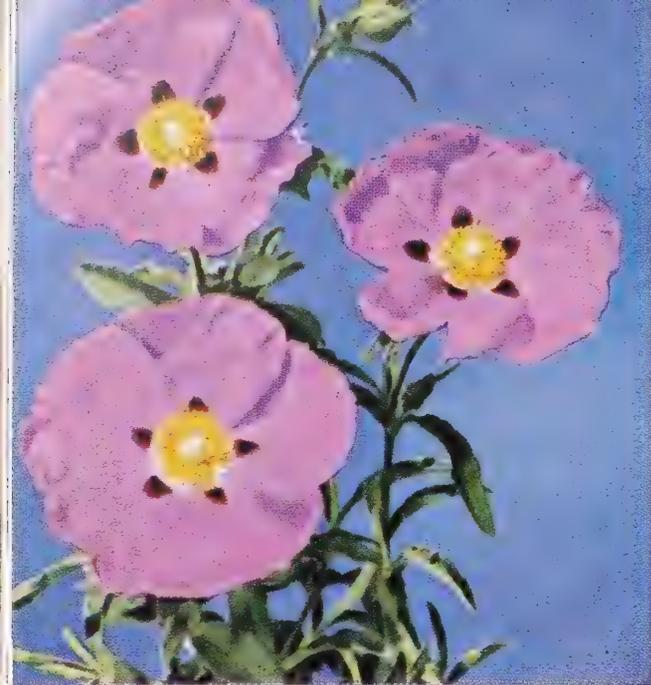
5280—Gal. tins, \$1.25. 5281—5-gal. tins, \$4.25.

Cotoneaster horizontalis *Rock Cotoneaster*

A prostrate, half deciduous shrub, with angular branches hugging the ground. In the autumn it has spray upon spray of glowing crimson berries, which combined with its deep red leaves (red in fall only), are a beautiful sight. 2 ft. 0°.

5275—Gal. tins, \$1.50.

Cistus corbariensis blooms freely (2½ to 3 ft. high)



Big showy flowers of *Cistus purpureus*



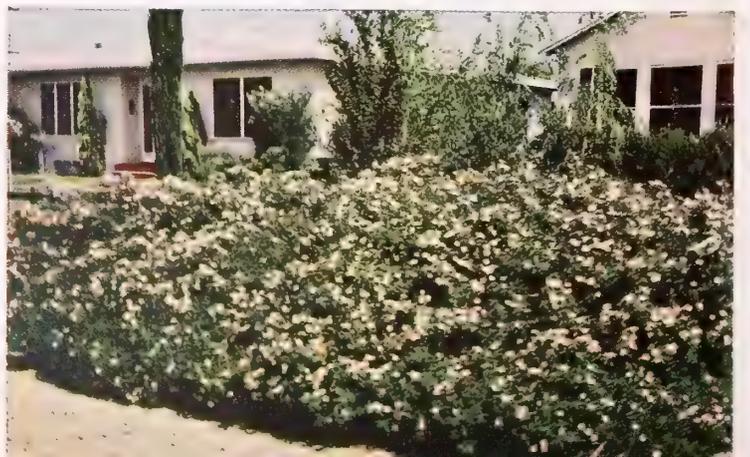
Canary-like flowers of the *Crotalaria agatiflora*

Coprosma baueri

Sometimes called the Mirror Plant because the thick shining green foliage usually looks as if it had just been varnished. Easy to grow with little care except occasional pruning. Grows anywhere. Sun or shade. 20°.

5237—Gal. tins, \$1.25.

Brilliant flower clusters of the Kafir Lily (*Clivia*)





Geraldton Wax Flowers are marvelous for arranging



Long-lasting Cymbidiums are perfect for corsages



Cotoneaster lactea

Correa pulchella

One of the best of foreground shrubs for California gardens. Only 18 inches high but may spread to 4 or 5 feet. From November to April it is covered with little bell-shaped flowers of soft pink. Fine in any soil and will take the hottest sun. 24°.

5250—Gal. tins, \$1.35. 5251—5-gal. tins, \$4.50.

Crotalaria agatiflora

Canary-Bird Crotalaria

Fast growing, tropical appearing plant. The green and gold blooms look just like canary birds and the plant looks as if a flock of chartreuse canaries were convening among the branches. Sun. Plenty of moisture. 6 to 10 ft. 25°.

6695—Gal. tins, \$1.50. 6696—5-gal. tins, \$4.75.

Cymbidiums Garden Orchids

These spectacular long lasting orchids may be grown outdoors in Southern California, except in the hottest interior valleys and desert areas. Plant in filtered sunlight or grow them in pots. We cannot guarantee specific colors as there is considerable variation in the same variety.

All varieties below in 6-inch pots, \$4.50 each; any 3 plants of your choice, \$10.00.

Cymbidium Butterfly Yellow, bronze or mahogany. 5307.

Cymbidium Capella Large, varying from pink to crimson-rose. 5308.

Cymbidium Gold Mohur Striking yellow with a blush of claret. 5316.

Cymbidium Hugh Evans Usually greenish gold with red lips. Midseason to late. 5317.

Cymbidium Jessica Solid pink in varying tones, always lovely. Midseason. 5319.

Cymbidium Madeline Quite variable. Deep pink or chartreuse. Midseason. 5322.

Cymbidium Merlin Varies considerably from deep pink to yellow. Late. 5323.

Cymbidium Pauwelsi Varies from light creamy yellow to deep rich bronze. 5326.

Cymbidium Wheatear Quite variable but mainly straw yellow. Mid to late. 5333.

Escallonias

These are particularly fine plants for the sea-coast. They like the salt air, and the splendid foliage is very luxuriant under coastal conditions.

Escallonia rubra Red Escallonia. Over most of the year it has sweetly fragrant spikes of deep red flowers. Sun or part shade, plenty of water. 6 ft. 15°.

5460—Gal. tins, \$1.35. 5461—5-gal. tins, \$4.50.

Escallonia viscosa Apple Blossom Smaller foliage than that of *Escallonia rubra*. Always glossy bright green. Dainty blush-pink flowers throughout most of the year. 5 ft. 15°.

5465—Gal. tins, \$1.35. 5466—5-gal. tins, \$4.50.

Daphne

Daphne odora White Daphne. From a shady place the exquisitely sweet yet delightful perfume from the dainty creamy white flower heads will scent the entire garden. A dwarf, low growing plant with long thick leaves which are bright and shining throughout the year. Shade. Plenty of moisture. 3 ft. 10°.

5360—Gal. tins, \$3.50. 5361—5-gal. tins, \$10.00.

Daphne odora Rose Queen Large Pink-Flowered Daphne. Like *Daphne odora* above, but has larger foliage, a slightly larger plant, and larger flowers of deep pink. 3 to 4 ft. 10°.

5365—Gal. tins, \$3.50. 5366—5-gal. tins, \$10.00.

Daphne odora Yellowedge Gold-Edged Daphne. Flowers similar to those of *Rose Queen*, but each big attractive leaf is margined with gold. 2 to 3 ft. 12°.

5370—Gal. tins, \$3.50. 5371—5-gal. tins, \$10.00.

Duranta stenostachya

Brazil Skyflower

Graceful arching plant which bears attractive little 4 to 6-inch sprays of purple blooms throughout the summer. Always a shining bright green. Sun or half-shade. 4 to 6 ft. 24°.

6700—Gal. tins, \$1.35. 6701—5-gal. tins, \$4.50.

Elaeagnus pungens Fruitland

Fruitland Silverberry

A large, graceful, spreading shrub with the stems and 4-inch leaves of gray-green covered with tiny frosty shiny scales. Even the big silver-bronze berries glisten. Grows anywhere, coast or inland. Sun or part shade. 8 ft. 10°.

5420—Gal. tins, \$1.50. 5421—5-gal. tins, \$4.75.

Euphorbias Poinsettias

Euphorbia pulcherrima The well-known scarlet "Christmas Flower" so popular in milder sections. Always be sure to plant in full sun. 28°.

3090—Gal. tins, \$1.25.

Euphorbia Henriette Ecke Improved A giant, fully double poinsettia of brilliant scarlet—9 to 12 inches across. Full sun. 28°.

3100—Gal. tins, \$1.25.

Euonymus japonicus

Evergreen Euonymus

Resistant to heat and cold. Green, glossy all-year foliage which can be pruned to any shape. 10°.

5510—Gal. tins, \$1.10.

5512—Flats of 100 plants, \$8.50.

6950—Balled, 1½ to 2 ft. pyramids, \$5.50.

6951—Balled, 2 to 2½ ft. pyramids, \$7.00.

Daphne Rose Queen



Correa pulchella



Evergreen Shrubs

Ericas Heather

Erica blanda Red Everblooming Heather. A low rounded compact plant with typical heather foliage. Spectacular clusters of bright red tubular flowers throughout the entire year. Full sun. 3 ft. 15°. 5425—Gal. tins, \$1.75. 5426—5-gal. tins, \$5.25.

Erica canaliculata rosea Rosy Christmas Heather. Most popular and best known of all heathers in California. From November to March it is a solid mass of small rosy lavender flowers dotted with black stamens. A big, loose, graceful plant with heath-like foliage. Full sun and good drainage. 6 to 8 ft. 12°.

5430—Gal. tins, \$1.50. 5431—5-gal. tins, \$4.75.
6946—Balled, 3 to 4 ft., \$7.50.

Erica lusitanica Spanish Heather. So covered in late winter with snowy white flowers that it looks like a young snow drift. Three or four plants massed together are especially effective for showy winter bloom. 4 ft. 15°. 5445—Gal. tins, \$1.50.

Eugenia Armstrong

We are happy to be able to offer this new strain discovered in our fields because it is a Eugenia which will fit many garden spots unsuited to the older and larger growing Eugenia australis. It has smaller foliage of darker green, very closely knit. Comparatively dwarf, it still retains the shiny glossiness throughout the year which makes the Eugenia so popular. Stays neat and compact with very little pruning. Plant Pat. No. 1037. 5 ft. 24°. 6715—Gal. tins, \$1.50. 6716—5-gal. tins, \$4.75.

Eugenia paniculata australis

A popular foliage plant which will reach 12 or 15 feet in height, but it may be pruned as desired to a single columnar specimen or used as a hedge. Clean, shiny, good-looking foliage throughout the year and the big purple berries make excellent jelly, too. 24°.

6720—Gal. tins, \$1.10.
6721—5-gal. tins, \$4.00.
6722—Trimmed pyramids, 5-gal., 6 to 8 ft., \$8.50.

Fatsia japonica

The big shining notched green leaves, 12 inches across, are perfect for creating a lush tropical effect. Excellent for planter use as well as in the garden. 4 to 8 ft. 15°.

5523—Gal. tins, \$1.35.
5524—5-gal. tins, \$4.50.

Fatsyhedera lizei

A hybrid between the giant-leaved Fatsia above and the English Ivy. Somewhat resembles both with very handsome, 5-inch, deep green, glossy leaves. May be used as a shrub, as a semi-climber or trained against a wall. Garden or planter. Sun or shade. 6 ft. 5°.

5521—Gal. tins, \$1.75.

Freeblooming Fuchsias

Among the most popular of all shade-loving plants in California are the fuchsias. They come in a variety of colors and types—low-growing, tall-growing, hanging basket, etc. You will find a complete selection of choice varieties at any one of our salesyards.

Hardy Ferns

Nothing will enhance a bed of Azaleas, Camellias, or other shade-loving plants like a few of these lovely ferns. Easy to grow in shade. Use leaf mold or peat moss in planting.

All varieties below except Woodwardia:
Gal. tins, \$1.50.

Adiantum O'Brien Maidenhair Fern. Well-known delicate lacy favorite. 12 to 18 inches. 5545.

Cyrtomium falcatum House Holly Fern. Dark glossy fronds, 2½ feet long. 5°. 5555.

Dryopteris hirtepes Long, feathery, 18-inch fronds, graceful and arching. 15°. 5565.

Polystichum adiantiforme Graceful triangular fronds, 2 feet long and 8 inches wide. 15°. 5580.

Polystichum setiferum A close compact clump of graceful, feathery fronds, 12 to 18 inches. 0°. 5585.

Pteris cordifolia erecta Big, long 3-foot fronds, 4 to 6 inches wide at the base. Prostrate type. 0°. 5595.

Pteris cretica Riverton Feathery, fine-cut, green fronds to 1 foot long. 15°. 5600.

Pteris tremula Australian Brake Fern. Long, feathery, bright green fronds, 2 to 3 feet long. 15°. 5605.

Woodwardia fimbriata The familiar native mountain fern with big broad arching fronds, 3 to 6 feet across. 0°. 5611—5-gal. tins only, \$4.25.

Gardenias

Gardenias, or Cape Jasmynes, are unequalled for their richly perfumed snowy white blooms. They do best in partial shade or filtered sunlight, with good drainage and a slightly acid soil.

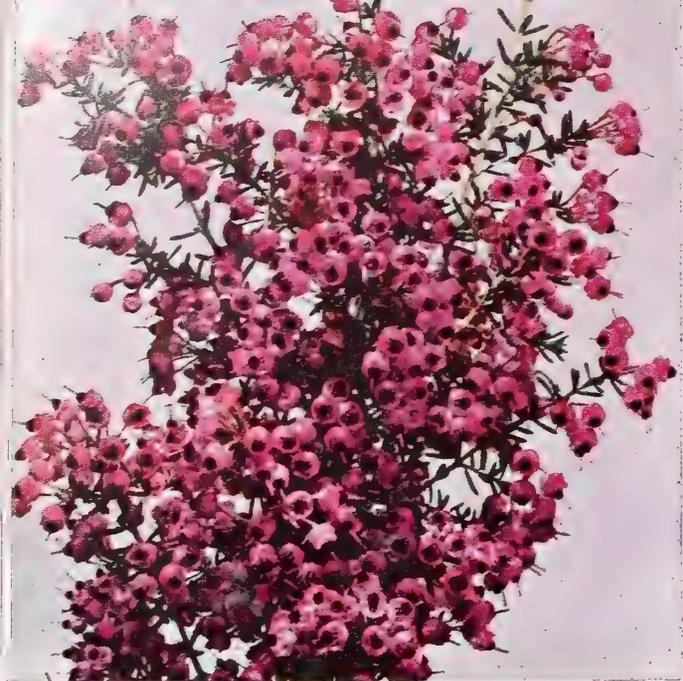
Gardenia jasminoides "Mystery" The choicest blooms you'll find at your florist are usually of this kind. Not only are the exquisite snowy white flowers with their rich fragrance the most spectacular of all gardenias, but the plant, too, has the biggest, glossiest, most luxuriant foliage. This Armstrong strain is a specially selected one and we think it the finest you can find anywhere. 3 to 4 ft. 15°.

5650—Gal. tins, \$1.50.
5651—5-gal. tins, \$4.75.

Gardenia veitchi Although the flowers are smaller than those of Gardenia Mystery (about 2 inches), this kind will produce nearly twice as many fragrant flowers. The plant is a little smaller and lower-growing with smaller foliage. 2 to 3 ft. 18°.

5655—Gal. tins, \$1.50.

Fragrant Hedychium (Ginger-Lily)



Erica canaliculata rosea



Gerberas are marvelous for cutting
New compact Eugenia Armstrong



Ginger Lilies

Hedychium gardnerianum *Orange Ginger-Lily*. A big clump of tropical-looking foliage with 8 to 12-inch spikes of orange and yellow flowers during the summer and fall. Fills the garden with its intoxicating sweet fragrance. Lots of water. Sun or shade. 4 to 5 ft. 24°. 6750—Gal. tins, \$2.50.

6751—5-gal. tins, \$7.50.

Hedychium coronarium *White Ginger-Lily*. A little taller-growing than the above. Has powerfully fragrant 3-inch white blossoms. Used to make leis in the South Sea Islands. Good soil and lots of water. Sun or shade along the coast, part shade inland. 6 ft. 24°. 6745—Gal. tins, \$1.75.

Gerbera Transvaal Daisies

It's perennial (the foliage dies down in winter) but throughout most of the year gerberas will provide lots of color and plenty of spectacular daisy-like flowers for cutting. Full sun. 18°.

5669—Gal. tins, \$1.25.

5670—Bare root, 3 for 85c, 6 for \$1.40,

12 for \$2.25, 100 for \$15.00.

Hydrangeas

With their deeper and richer colors these new hybrids are even more spectacular than the showy old-fashioned sort. Part shade. 10°.

Prices on all varieties:

Gal. tins, \$1.50; 5-gal. tins, \$4.75.

Avalanche Immense flowers, pure white. 5835—Gal. tins. 5836—5-gal. tins.

Triomphe A fine deep pink. 5825—Gal. tins. 5826—5-gal. tins.

Mataдор Deep rich rose-red. 5815—Gal. tins. 5816—5-gal. tins.

Rouget de Lisle Normally a deep carmine but we have caused them to bloom deep blue by acidifying the soil. 5820—Gal. tins. 5821—5-gal. tins.

Hydrangea macrophylla *Old-Fashioned Hydrangea*. Long a favorite with its large bold foliage and immense flower heads of pink (acidify the soil and they turn blue). 5810—Gal. tins. 5811—5-gal. tins.



Famous Gardenia Mystery

Armstrong Hibiscus—Standard Varieties

One of the showiest of plants for Southern California, they bloom throughout the year. The kinds listed below are hardy to about 28° and all have single flowers unless otherwise noted.

All standard varieties, gal. tins, \$1.35; 5-gal. tins, \$4.50.

Agnes Galt Big, deep coral-pink flowers. Strong growing kind which outblooms all others. 3210—Gal. tins. 3211—5-gal. tins.

Brillante Immense brilliant scarlet blooms. Big, handsome, easy-to-grow plant. 3230—Gal. tins. 3231—5-gal. tins.

Bronzino Six-inch flower of brilliant orange-bronze with a tinge of red at the center. 3240—Gal. tins. 3241—5-gal. tins.

Double Yellow Large many-petaled flowers of clear yellow without other shadings. 3290—Gal. tins. 3291—5-gal. tins.

Fireside Flaming red at the center, suffusing toward a deep yellow at the outer edge. Big flower with broad overlapping petals. 3300—Gal. tins. 3301—5-gal. tins.

Hallowe'en Bright persimmon-orange merging to copper and shining gold. Plant Pat. 698. 3310—Gal. tins. 3311—5-gal. tins.

Kona Fully double with frilled petals of warm rosy pink. 3320—Gal. tins. 3321—5-gal. tins.

Red Monarch A very large double flower of rich crimson. 3330—Gal. tins. 3331—5-gal. tins.

Hibiscus Fireside



Newer Exotic Hibiscus Varieties

All varieties below: Gal. tins, \$1.75; 5-gal. tins, \$5.25.

Arnotianus The flowers are snowy white except for the long flaming red pistil which dots the center. 3220—Gal. tins. 3221—5-gal. tins.

Crimson Tide A prized variety from one of Hawaii's outstanding collections. A very large flower with broad overlapping petals. 3270—Gal. tins. 3271—5-gal. tins.

Crown of Bohemia The most spectacular double hibiscus of all. Enormous many-petaled bronzy orange flowers with tints of cerise, apricot, and amber at the center. They actually seem to be iridescent. 3280—Gal. tins. 3281—5-gal. tins.

Mrs. Vasco Our newest arrival from Hawaii. It's a big flower of bright canary-yellow. But in the throat it is snowy white! We think this very unusual flower is the finest yellow hibiscus we have ever seen. 3326—5-gal. tins.

Waikiki Giant wide flaring flowers of deep rich bronzy orange, shading to vivid scarlet at the throat. 3370—Gal. tins. 3371—5-gal. tins.

Stoplight The wide flaring petals overlap one another perfectly and the huge flower of brilliant cerise-red fairly sparkles. 3350—Gal. tins.

Hibiscus Hallowe'en



Hibiscus Stoplight

Hibiscus Bronzino, about one-half size



Evergreen Shrubs

Hypericum moserianum *Gold Flower*

A particularly valuable low foreground shrub, covered in early spring and summer with big 2-inch golden yellow flowers. Easy to grow anywhere. Full or part shade. 2 ft. 10°. 5850—Gal. tins, \$1.25.

Hypericum patulum henryi *Henry's Golden Cup*

Plenty of bright golden 2-inch flowers like the above, but it gets up to 4 feet in height and makes a beautifully rounded, compact plant blooming over most of the spring and summer. Easy to grow in any soil. Sun or part shade. 4 ft. 10°. 5855—Gal. tins, \$1.25.

Pittosporum undulatum

The Hollies

Ilex cornuta Burford *Burford Holly*. Excellent for Southern California and can be grown here in sun or shade. Thick shining rounded leaves with no spines and never fails to bear plenty of big, bright red berries. Neat, compact, slow-growing, to ultimately reach 6 to 10 ft. 10°. 5875—Gal. tins, \$2.00.

5876—5-gal. tins, \$6.00. 6955—Balled, 2 to 3 ft., \$7.50.

Ilex cornuta Fertile *Fertile Chinese Holly*. The best of all Hollies for California. Likes our warmer climate and you can grow it right out in the sun. Big, shining, dark green, spiny leaves and big, handsome, red berries. Cutting grown from a special heavy berry-producing type. 5 to 6 ft. 10°.

5880—Gal. tins, \$2.00. 5881—5-gal. tins, \$6.00.

6960—Balled, 2 to 3 ft., \$7.50. 6961—Balled, 3 to 4 ft., \$10.00.

Ilex aquifolium Fertile *Fertile English Holly*. The famous Old English Holly. Our special strain of cutting-grown plants will produce berries every year. Shade or semi-shade. Plenty of moisture. 8 to 10 ft. 5°.

5865—Gal. tins, \$2.00. 5866—5-gal. tins, \$6.00.

Ilex aquifolium Silver Queen *Silver-Edged English Holly*. Like the above, but the foliage is always beautifully variegated silver and light green. 5°. 5870—Gal. tins, \$3.00.

Ilex altaclarensis Wilson *Broad-Leaved Holly*. Huge glossy typically holly leaves (sometimes 4 in. long). A magnificent shrub staying compact to 6 or 8 ft. Beautiful big red berries at Christmas time. Shade or part shade. 5°.

5860—Gal. tins, \$2.00. 5861—5-gal. tins, \$6.00.

Lavandula officinalis *Lavender*

The clean aromatic fragrance of old-fashioned lavender is always a delight. A good garden plant with its silver gray foliage and tall rosy purple flower spikes. Full sun. 2 to 2½ ft. 5°.

5965—Gal. tins, \$1.10. 6995—Balled, 1 to 1½ ft., \$3.00.

Lantana

These attractively foliaged shrubs with their brilliant flowers have done much to brighten Southern California. Dwarf varieties 1 to 3 ft. Tall varieties 5 to 6 ft. 24°. All varieties in gal. tins, \$1.10 each.

Orange-Red Dwarf. 3400. *Clear Yellow Dwarf*. 3410.

Pure White Semi-Dwarf. 3405. *Light Pink Tall*. 3415.

Lantana sellowiana *Trailing Lantana*. A popular ground cover. Almost always a big display of lavender flowers. 22°.

3425—Gal. tins, \$1.10. 3427—Flats of 100 plants, \$8.50.

Privet for Hedges

Ligustrum japonicum *Waxleaf Privet*. For a medium sized hedge hardy from seacoast to desert, we know of nothing better. Handsome throughout the year with large, thick, glossy, green leaves. Grows to 8 ft. but can be kept as desired by pruning. 3 to 8 ft. 10°.

6005—Gal. tins, \$1.00. 6006—5-gal. tins, \$3.75.
6007—Flats of 100 plants, \$8.50.

Ligustrum lucidum *Japanese Privet*. The big-leaved tall growing variety often sold under the name of "Ligustrum japonica." Hardy and drought resistant, this is a good plant for a tall hedge. 4 to 12 ft. 10°.

6010—Gal. tins, \$1.00. 6012—Flats of 100 plants, \$7.50.

Ligustrum ovalifolium *California Privet*. Popular for severe climates. A compact hedge which can be pruned to any desired height. Partially loses its small bright green leaves in winter. 3 to 8 ft. 10°.

6015—Gal. tins, \$1.00. 6017—Flats of 100 plants, \$7.50.

Bright red berries of Burford Holly



Leptospermums

Leptospermum keatleyi. In winter and early spring every arching branch becomes a spray of 1½ to 2-inch flowers of delicate pink. With its finely cut evergreen foliage, it is excellent for cutting and arranging. Use leaf mold or peat moss when planting. Full sun or part shade. Good drainage. 10 to 12 ft. 15°.

5975—Gal. tins, \$2.50. 5976—5-gal. tins, \$7.50.

Leptospermum laevigatum *Australian Tea Tree*. A large spreading shrub with gray-green foliage and long-lasting little white flowers. Good drainage, little water. Full sun. 8 to 10 ft. 15°.

5970—Gal. tins, \$1.25. 5971—5-gal. tins, \$4.25.

Leptospermum Rose Double *Dwarf Rose-Flowered Tea Tree*. Upright but not too large. Has soft lacy foliage and delicate pink flowers like little Cecile Brunner roses which crowd the plant in March and April. Dry soil. Full sun. 4 to 6 ft. 15°.

5985—Gal. tins, \$1.50.

Leptospermum Sanders *Pink Sparkler*. Long, slender, arching branches covered with feathery light green foliage. In spring each branch is lined with lovely little ¾-inch lilac-pink flowers. 6 ft. 15°. 5990—Gal. tins, \$1.50. 5991—5-gal. tins, \$4.75.

Pink Sparkler—Leptospermum Sanders



Mahonia aquifolium

Oregon Grape

A clump of big lustrous holly-like foliage all year. Showy yellow flowers in spring followed by big purple berries. Partial shade and ample moisture for best appearance. 4 to 6 ft. 0°. 6094—Gal. tins, \$1.35.

Mahonia Compact

Dwarf Oregon Grape

A dwarf strain of the above. Unexcelled for a dense compact low bank of foliage. Brilliant yellow flowers in the spring followed by attractive berries. Grows easily anywhere but prefers half shade and plenty of moisture. 2 to 4 ft. 10°.

6095—Gal. tins, \$2.00.

6096—5-gal. tins, \$6.00.

Murraya paniculata

Orange Jessamine

The bright green foliage is always glossy and fresh looking. Many panicles of sweet-scented white flowers like orange blossoms crowd the plant each spring and summer. Often the small bright red fruits appear right with the flowers. Sun or part shade. 6 to 10 ft. 22°.

6140—Gal. tins, \$1.50.

6141—5-gal. tins, \$4.75.

Nandina domestica Heavenly Bamboo

A very useful plant for hedge or a single specimen. Bronzy red new growth and the entire plant turns coppery red in winter. Will produce bright red berries but you must have 2 or more plants. Sun or part shade. 5 ft. 0°.

6160—Gal. tins, \$1.35. 6161—5-gal. tins, \$4.50.

Nerium Oleander

Continuously in bloom, the oleanders are a familiar sight almost anywhere in California. Particularly good in desert areas but likes the seacoast too. Grows easily and blooms quickly. 6 to 8 ft. 12°.

Prices on all varieties in gal. tins, \$1.25. 5-gal. tins, \$4.25.

Double Salmon (Mrs. Roeding). 6180—Gal. tins. 6181—5-gal. tins.

Double Rose Pink. 6175—Gal. tins. 6176—5-gal. tins.

Double White. 6185—Gal. tins. 6186—5-gal. tins.

Single White. 6195—Gal. tins. 6196—5-gal. tins.

Single Red Much deeper in color than Double Rose-Pink.

6170—Gal. tins. 6171—5-gal. tins.

Single Large Pink (Pink Beauty). Light pink with extra large flowers.

6190—Gal. tins. 6191—5-gal. tins.

Osmanthus fragrans Sweet Olive

A fine large background shrub, always covered with handsome dark green foliage. The tiny white flowers in clusters are extremely fragrant reminding you of a mixture of hyacinth and gardenia. Sun near the coast—part shade inland. 10 ft. 15°.

6225—Gal. tins, \$1.50. 6226—5-gal. tins, \$4.75.

Plumbago capensis Blue Cape Plumbago

A clambering, semi-climbing shrub, covered all summer with lovely azure-blue flowers. Grows rapidly and provides bright color all summer. Full sun. 5 ft. 24°.

6370—Gal. tins, \$1.25. 6371—5-gal. tins, \$4.25.

Prunus

Prunus caroliniana Carolina Laurel Cherry. Use it for a large background shrub, a screen; grow it as a tree or as a hedge. Lots of glossy bright green foliage throughout the year. Fast and easy to grow anywhere except in the desert. 25 ft. 10°.

6382—Gal. tins, \$1.50. 6383—5-gal. tins, \$4.75.

Prunus laurocerasus English Laurel. Thickly covered with big thick fresh-looking green leaves 365 days each year. Excellent compact single specimen or hedge. Keep it formal by pruning if you like. Sun or shade. 5 to 8 ft. 5°.

6388—Gal. tins, \$1.50. 6389—5-gal. tins, \$4.75.

Prunus lyoni Catalina Cherry. Large evergreen with glossy holly-like leaves. Useful as a background plant, large hedge or small tree. Grows easily most anywhere. Sun. 15 to 25 ft. 12°.

6390—Gal. tins, \$1.50. 6391—5-gal. tins, \$4.75.

Pyracantha

Pyracantha coccinea lalandi Orange Firethorn. This popular orange-berried variety is on fire in the fall and winter, with great masses of brilliant orange berries. Hardier than other Pyracanthas. 6 to 8 ft. 0°.

6415—Gal. tins, \$1.35. 6416—5-gal. tins, \$4.50.

Pyracantha crenato-serrata Graber's Firethorn. We think this variety is superior in most every way to other red-berried pyracanthas. It has the most vigorous plant of all and grows quite large, but it may be pruned or trained almost at will. The foliage is glossier and the great big bright red berries—loads of them—are at their best during the holiday season. In spring the plant takes on a frosty appearance when covered with myriads of tiny white flowers. Sun or part shade. 10°.

6420—Gal. tins, \$1.35. 6422—5-gal. tins (trellis), \$8.50.

6421—5-gal. tins, \$4.50. 6419—5-gal. tins (staked), \$5.25.

6424—Gal. tins (staked), \$1.75.

Myoporum laetum

One of the very best shrubs of all for the seacoast. Likes salt air, grows rapidly, and the thick dark green foliage is always good looking. 6 ft. 20°.

6145—Gal. tins, \$1.25.

6146—5-gal. tins, \$4.75.

Musa ensete Abyssinian Banana

A decorative banana with great broad leaves radiating from one heavy stout trunk. Does not sprout from the base. 15 to 20 ft. 28°.

3430—Gal. tins, \$1.75.

3431—5-gal. tins, \$5.25.

Myrtles

Myrtus communis True Myrtle. Grows anywhere and is valuable for a single specimen or hedge. Shiny aromatic green foliage all year. 15°.

6150—Gal. tins, \$1.10.

6151—5-gal. tins, \$4.00.

6152—Flats of 100 plants, \$8.50.

Myrtus communis Compact Dwarf Myrtle. Excellent for a small compact hedge or a low bank of solid green. Stays extremely dense and compact—good looking throughout the year. Grows anywhere. 3 to 6 ft. 15°.

6155—Gal. tins, \$1.10.

6156—5-gal. tins, \$4.00.

6157—Flats of 100 plants, \$8.50.



Evergreen Pear (*Pyrus kawakami*)

Photinia serrulata Nova Compact Chinese Photinia

Always clothed with big leathery 8-inch leaves, a few of which turn to bronze and even brilliant red during the fall. In spring the plant is a mass of great 6-inch heads of white flowers. Grows easily anywhere. 8 to 10 ft. 5°.

6330—Gal. tins, \$1.50. 6331—5-gal. tins, \$4.75.

Pittosporums

Pittosporum rhombifolium Makes an excellent large evergreen shrub but is a particularly handsome small tree for planting in a parkway, patio, or small area. Very fragrant white flowers in spring followed by clusters of large orange berries. 15 ft. 20°.

6355—Gal. tins, \$1.50. 6356—5-gal. tins, \$4.75.

Pittosporum tobira A wide spreading, dense, round-headed shrub, with deep, glossy green foliage widely planted throughout California and Arizona. It thrives anywhere. 5 to 8 ft. 15°.

6360—Gal. tins, \$1.25. 6361—5-gal. tins, \$4.25.

Pittosporum tobira Whitespot Exactly like *Pittosporum tobira*, above, except that the foliage is variegated light green and silver. 15°.

6363—Gal. tins, \$1.50. 6364—5-gal. tins, \$4.75.

Pittosporum undulatum Victorian Laurel. Marvelous small tree, big shrub or tall background hedge widely planted throughout Southern California. Large, deep green, glossy leaves with wavy edges all year. 8 to 20 ft. 20°.

6365—Gal. tins, \$1.25. 6366—5-gal. tins, \$4.25.

Large balled plants from \$6.50 to \$15.00.

Brilliant berries of Pyracantha Graber, shown here about 2/3 natural size



Evergreen Shrubs

Punica granatum nana Dwarf Carnation-Flowered Pomegranate

The attractive small shrub with bronzy green foliage has showy flowers of brilliant scarlet which look just like big ruffled carnations. The flowers are followed by attractive big red fruits. May drop foliage for a short time during coldest winters. Full sun. Coast or desert. 3 to 4 ft. 15°.

6410—Gal. tins, \$1.25. 6411—5-gal. tins, \$4.25.

Pyrus kawakami Evergreen Pear

May be grown as a large shrub, a small tree, or trained espalier fashion against a wall or fence. The fresh luxuriant pear foliage is green the year around. Loaded with fragrant white pear blossoms in spring. 8 to 12 ft. 15°.

6430—Gal. tins, \$1.50. 6431—5-gal. tins, \$4.75 6432—5-gal. tins, Espalier, \$8.50.

Raphiolepis Hawthorn

Raphiolepis delacouri Delacour Hawthorn. A lovely shrub for California gardens with its bushy rounded compact mass of olive-green foliage. New growth is mahogany-red and in the spring it is covered with big 4-inch panicles of clear rosy pink flowers. Sun or part shade. 5 to 8 ft. 15°.

6440—Gal. tins, \$2.25. 6441—5-gal. tins, \$6.50.

Raphiolepis indica rosea Pink Indian Hawthorn. In the early summer it is covered with magnificent 6-inch panicles of lovely pink flowers resembling apple blossoms, sweetly fragrant. Extremely handsome foliage and clusters of interesting blue-black berries follow the flowers. Ordinary seedlings cannot approach these cutting-grown plants for beauty. 3 to 5 ft. 15°.

6445—Gal. tins, \$2.25. 6446—5-gal. tins, \$6.50.



Bird-of-Paradise
Strelitzia reginae

Shasta Daisy
Esther Reed

Reinwardtia indica Yellow Flax

Excellent winter or spring-blooming plant with 2-inch bell-shaped flowers of brilliant yellow. Evergreen in mild sections. 2 to 4 ft. 18°.

6450—Gal. tins, \$1.35.

Rhus ovata Sugar Bush

Big shiny all-year foliage. Small creamy flowers in April followed by deep red berries with a sugary covering. Full sun. Any soil. 6 to 10 ft. 18°.

6465—Gal. tins, \$2.00.

Romneya White Cloud *Improved Matilija Poppy*

Snowy white crepe-like blooms sometimes 8 inches across on 5- to 6-foot stems. Plant makes a big spreading clump of blue-gray foliage. May freeze down in coldest areas but will come right back in the spring. Full sun. 15°.

6470—Gal. tins, \$2.50. 6471—5-gal. tins, \$6.00.

Rondeletia cordata

Bright green foliage throughout the year covered in spring with big heads of richly colored blooms similar to a hydrangea. A marvelous shrub for foliage in shade or semi-shade. 4 to 6 ft. 26°.

6780—gal. tins, \$1.50. 6781—5-gal. tins, \$4.75.

Raphiolepis
indica rosea

Shasta Daisy

Although not evergreen shrubs, Shasta Daisies are very useful because they provide color for almost the entire year. Varieties listed below have flowers which are much more attractive than the familiar single kind.

Esther Reed A symmetrical pure white with a full double center. 6535—Gal. tins, \$1.10.

Marconi Big, double, white chrysanthemum-like flowers on 2½-foot stems. Full sun.

6540—Gal. tins, \$1.10.

Sollya heterophylla

A small trailing shrub with many slender twining stems growing from 2 to 6 feet long. Especially valuable for covering banks, rock work, and low fences with its attractive brilliant blue bell-shaped flowers. 22°.

6550—Gal. tins, \$1.35.

Strelitzia reginae Bird-of-Paradise

The exotic flowers of brilliant orange and bright blue resemble the crested head of a tropical bird. They crown stiff 3-foot stems which surmount a clump of stiff evergreen leaves somewhat resembling a small banana plant. Blooms in winter and spring and is one of California's most showy flowers. No wonder it was recently chosen as the official flower of the City of Los Angeles. Full sun on the coast, part shade inland. 2 to 4 ft. 24°.

6790—Gal. tins, \$2.50. 6791—5-gal. tins, \$7.50.

Tetrapanax papyriferus Rice Paper Plant

Grows rather tall and assumes graceful and irregular shapes. Big, soft, downy leaves a foot or more across give it a luxuriant tropical appearance. Fast growing. 6 to 10 ft. 22°.

6603—5-gal. tins, \$4.75.

Viburnums

Viburnum burkwoodi Gardenia-Scented Viburnum. Large 3-inch heads of waxy white flowers with an intense, gardenia-like fragrance. Handsome foliage, partially deciduous. Partial shade. 4 ft. 0°.

6630—Gal. tins, \$1.50.

Viburnum odoratissimum Sweet Viburnum. Always looks good even in shade, with its shiny all-year foliage and delightfully fragrant white flowers followed by red berries. Shade or part shade. 6 to 8 ft. 12°.

6640—Gal. tins, \$1.65. 6641—5-gal. tins, \$5.00.

Viburnum suspensum Few shrubs may be used in as many different locations or for so many purposes for screening, for a hedge, or a beautiful individual specimen. Prune it or not. Grows anywhere but best in light shade. 8 ft. 18°.

6645—Gal. tins, \$1.35. 6646—5-gal. tins, \$4.50.

Xylosma senticosa Shiny Xylosma

Every day in the year the shiny bright green foliage draws admiring glances. Graceful and luxuriant, it needs no pruning to keep it looking its best. One of the finest foliage shrubs for sunny places and not particular about soil and water. Extreme temperatures of 110° or 17° bother it not in the least. 6 ft. 15°.

6655—Gal. tins, \$1.50. 6656—5-gal. tins, \$4.75.



Evergreen Trees

Evergreen trees provide the setting needed to show your place off to best advantage. Here in Southern California we need them for more than appearance because summer shade is always welcome.

Planting Time The evergreen shade trees listed here are all grown in containers and can be planted at any time during the year.

Quantity Discount There are special discounts on 10 or more trees of one variety or 25 assorted trees or plants. See page 46 for complete details.

Acacia baileyana *Silver Wattle*

Probably the most handsome of all acacias, with beautiful fernlike, silvery blue-green foliage. It is completely enveloped from January to March by great sprays of lovely fragrant lemon-yellow flowers. Large, spreading, and fast growing, it makes a beautiful garden tree. 30 ft. 15°.

4811—5-gal. tins, \$4.25.

Acacia longifolia *Everblooming Acacia*

A fast-growing upright tree which is particularly well suited for coastal conditions. The long narrow leaves make a dense round head of dark green. Small creamy yellow flowers during the summer are not as plentiful as those on other acacia varieties but if you want a neat, compact, good-looking tree in a short while, plant this. 25 ft. 18°.

4816—5-gal. tins, \$4.25.

Acacia podalyriaefolia *Pearl Acacia*

This dwarf spreading acacia has unusual pearl-grey foliage and the showiest and most spectacular flowers of all acacias. Blooms from November to February and the big canary-yellow flower balls are at their best right at Christmas time. Excellent for cutting. Plant in full sun. 15 ft. 18°.

4820—Gal. tins, \$2.00 4821—5-gal. tins, \$6.00.

Bauhinia variegata *Orchid Tree*

A very showy small tree which takes little more room than a large shrub and will fit well into almost any sunny corner of your garden. The big, broad, two-lobed leaves are velvety bright green throughout the year, but in late spring the leaves partially drop to better display the magnificent 3-inch flowers. Deep pinkish lavender with brilliant markings of purple and yellow, they look just like exquisite orchids. During the blooming season the tree is covered with them. Full sun. 15 ft. 20°. 4886—5-gal. tins, \$4.75. 6900—Balled, 6 to 8 ft., \$15.00. 6901—Balled, 8 to 10 ft., \$20.00.

A white flowering strain is available in both of the larger sizes listed above at no increase in price.

Brachychiton acerifolius *Flame Tree*

This unique tree with its large, shining, maple-like leaves is covered in the early summer with many cup-shaped blooms of rich red on scarlet stems. In the southern coastal counties it is one of the showiest flowering trees that can be planted. When it is a solid mass of dazzling color it makes a wonderful sight against the blue of the sky or mountains in June. 30 to 50 ft. 24°.

6691—5-gal. tins, \$5.25.

Ceratonia siliqua *Carob Tree*

Its symmetrical shape and dense, glossy, evergreen foliage, the same throughout the year, make the carob one of the most desirable trees for street planting or all-year home shade. It is long-lived, deep-rooted, does not become too large, and is a very satisfactory tree for most of Southern California. While it is only a moderate grower, it is well worth planting because it is a tree of which you will never tire. 40 ft. 12°.

5081—5-gal. tins, \$5.25. 5082—16-inch box, \$22.50.

The Carob is fine for parkway planting



Orchid-like flowers of the Bauhinia

Calodendrum capense *Cape Chestnut*

Anyone from South Africa will tell you that the Cape Chestnut is considered to be their most beautiful tree. Here in California it makes a medium-sized handsome specimen with a globular head of handsome green foliage. In early summer it is almost solidly covered with great 6-inch panicles of beautiful rosy-lavender blooms. Prefers full sun, not much water, and must have good drainage. May lose its leaves for a short time in winter in coldest areas and should be protected for the first two years where temperatures go below 22°. 25 to 40 ft. 15°.

4981—5-gal. tins, \$5.25.

Cinnamomum camphora *Camphor Tree*

The Camphor Tree often attains great size, but not for many years. Because of its moderate growth and regular form, it is often used as a parkway or garden tree. Always handsome with its dense, bright green, glossy foliage tinted with rich bronze in the spring. It is a clean, hardy, deep-rooted tree sure to give satisfactory results nearly anywhere. 75 ft. 10°.

5156—5-gal. tins, \$5.25. 5157—16-inch box, \$22.50.

Crinodendron dependens *White Lily Tree*

At first glance you will say, "That is a California Live Oak." But no oak ever put on such a show as this with its quantities of little white bell-shaped flowers in great drooping clusters. Easy to grow and hardy most anywhere in California, except in extreme desert sections. It likes plenty of water. This is one tree which will flourish in your lawn—a location which most trees dislike. 25 ft. 20°.

5286—5-gal. tins, \$5.25. 5287—16-inch box, \$22.50.

Lovely flowers of Calodendrum capense



Ficus retusa *Indian Laurel*

Always neat appearing with a compact rounded head of thick leathery leaves. Fine for small parkways, patio corners and other locations where a trim little tree is wanted or there is little room for roots. Can be trimmed readily and kept any desired height. The more it is trimmed the better it looks. Grows readily coast or inland. 20 ft. 25°.

6736—5-gal. tins, \$5.25. 6737—Tubs, \$10.00.

Fraxinus uhdei *Shamel Ash*

We like the beauty of the long, glossy, pointed leaves, its convenient medium size, tall slender shape, and its clean, cool, trim appearance. The tree grows quite rapidly and you will not have to wait long for shade. It always maintains a slender upright growth, making it a splendid parkway tree. 25 to 30 ft. 15°.

5626—5-gal. tins, \$4.50.

Evergreen Trees

Picturesque Eucalyptus

Eucalyptus camaldulensis Red Gum. Grows very rapidly and endures much heat, severe frost and considerable drought. The big tree with its long narrow leaves is widely planted in California and Arizona for windbreak and shade. Much hardier than the Blue Gum. 80 to 120 ft. 12°. 5470—Gal. tins, \$1.25.

Eucalyptus citriodora Lemon-Scented Gum. A picturesque tree which sends a slender, straight, white trunk towering high in the air, with a graceful crown of foliage at the top. Grows rapidly, you will not have to wait long for a tall tree. The long slender leaves are pungently lemon-scented. This slender, graceful tree somehow fits well into most California gardens, and its white trunk and fragrant foliage make it a pleasant tree to live with. 40 to 80 ft. 20°. 5475—Gal. tins, \$1.75. 5476—5-gal. tins, \$5.25.

Eucalyptus ficifolia Scarlet-Flowering Eucalyptus. One of these trees in full bloom is a glorious sight with its great clusters of brilliant scarlet flowers set in a background of large, dark, glossy leaves. Rather dwarf, it thrives best near the coast and along the cooler interior foothills. Normally has the most bloom in late summer, but some trees in flower may be seen at almost any time during the year. 20 to 25 ft. 18°. 6710—Gal. tins, \$1.75. 6711—5-gal. tins, \$5.25.

Eucalyptus polyanthemus Redbox Gum. This is one of the most hardy of eucalyptus. Medium sized, spreading tree, with round leaves, thriving anywhere in California or Arizona. It is resistant to extreme frosts, heat or drought. 40 to 75 ft. 15°. 5490—Gal. tins, \$1.25.

Eucalyptus globulus Blue Gum. This eucalyptus is one of the fastest growing trees in the world and is widely planted in California. Much used for orchard windbreak and fuel; thrives anywhere except in very cold sections or in the desert. The young growth has a beautiful blue color. Plant it only where you have plenty of room for its roots to spread and where you want a tree that will really get large and tall. 150 ft. 17°. 5480—Gal. tins, \$1.25.

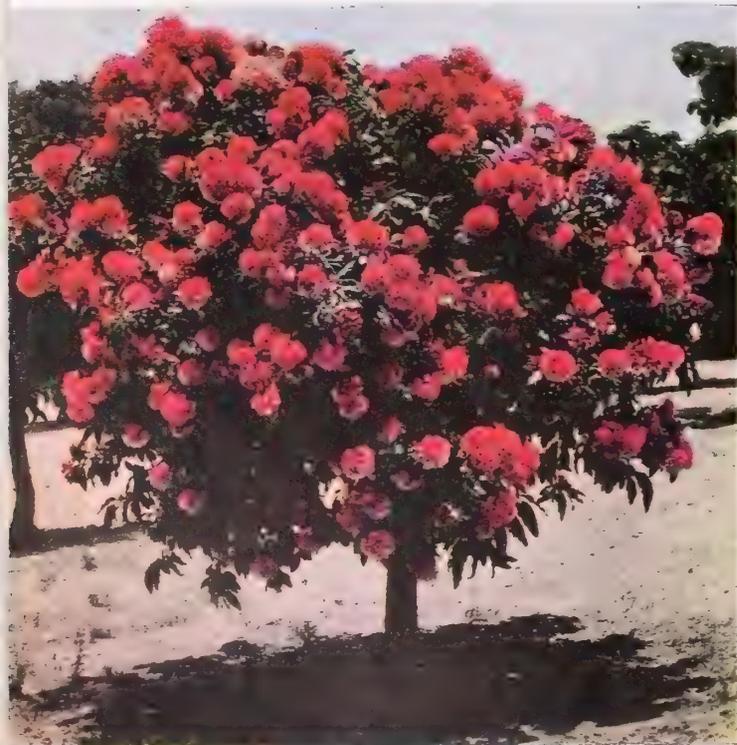
Eucalyptus globulus compacta Busby Blue Gum. A variety of the Blue Gum which has no main trunk but is very bushy and densely branched, forming a symmetrical, round, compact head. We consider this one of our best plants for a quick growing screen. 20 to 30 ft. 19°. 5485—Gal. tins, \$1.25. 5486—5-gal. tins, \$4.25.

Eucalyptus sideroxylon rosea A slender tree of moderate size. It is a much more uniform grower than the scarlet-flowering variety and much hardier. The slender silvery-grey foliage makes a fine foil for the delicate pink flowers which are borne singly all up and down the branches. Grow it almost anywhere. 20 to 40 ft. 15°. 5495—Gal. tins, \$1.50. 5496—5-gal. tins, \$4.75.

Eucalyptus viminalis White Gum. One of the most picturesque of the eucalypti, with its smooth white trunk and its wide-spreading picturesque crown of long lance-shaped leaves. Fast growing and hardy, thriving from sea-coast to hottest desert. Very large, so give it plenty of room. 125 ft. 12°. 5500—Gal. tins, \$1.25.



A charming picturesque tree is the stately *Eucalyptus citriodora*



The flaming red flowers of *Eucalyptus ficifolia*

Metrosideros villosa Crimson Iron Tree

We are very happy to finally be able to offer this splendid new addition to our evergreen tree list for the first time in 1953. Each year as we have tested it, we have become more enthusiastic about the beauty of the shiny leathery leaves and the way it has gone through extremely cold winters without damage. It has been a thrill each summer when the handsome symmetrical head of foliage is lighted up by a myriad of brilliant crimson flowers. From a distance it resembles the popular Scarlet-Flowering Eucalyptus, but no eucalyptus ever had such handsome foliage or habit. Sun. 40 feet. 24°. 6136—5-gal. tins, \$6.00.

Grevillea robusta Silk Oak

A tall, slender tree, with fern-like leaves, covered in the early summer with comb-like yellow flowers 6 inches long. Drought and heat resistant. Ontario's famous Euclid Avenue has the outer parkway of its double drive planted over much of its length with these Grevilleas. California Pepper trees line the center parkway. 75 ft. 15°. 5686—5-gal. tins, \$4.50.

Hymenosporum flavum Sweetshade

This slender, small tree has handsome evergreen foliage all the year, and in spring and early summer produces masses of long, tubular, creamy yellow blossoms. The flowers are many times the size and have many times the fragrance of orange blossoms—believe it or not. *Hymenosporum* makes a fine small parkway tree or can be used against a wall or building to make a tracery effect where dense shade is not desired. Grows anywhere except in desert sections. 25 ft. 24°. 5841—5-gal. tins, \$6.00.

Jacaranda acutifolia

One of the handsomest of flowering trees. It forms a round, symmetrical head of light green, fernlike foliage which in June becomes a mass of light violet-blue tubular flowers. Does not make a dense shade, but creates lovely landscape effects with its picturesque habit of growth and the showy flowers—just like you see in the illustration below. 30 ft. 20°. 5891—5-gal. tins, \$5.00. 6965—Balled, 6 to 8 ft., \$15.00. 6966—Balled, 8 to 10 ft., \$20.00.

Jacaranda acutifolia with its lovely summer bloom



Magnolia grandiflora

Southern Magnolia

With its beautiful dark green, heavy, shiny foliage, this is one of the grandest of our American evergreen trees. In the summer and fall it is dotted with spectacular, large, pearly white flowers, 6 to 8 inches across and intensely fragrant. If you want a part of an old southern garden in your California landscape and if you want good material for arrangements, this will give you both. Grows easily most anywhere in Southern California except desert regions, but must be kept moist when young. 60 ft. 5°.

6061—5-gal. tins, \$5.25.

6062—16-inch box, \$25.00.

7016—Balled, 4 to 5 ft., \$12.50.

7017—Balled, 5 to 6 ft., \$15.00.

Magnolia grandiflora

exoniensis

Dwarf Southern Magnolia

The Southern Magnolia in dwarf form with the same big polished leaves, the same big pearly white fragrant flowers and attractive red seed cones. But this one grows very slowly and stays comparatively small. We regard it as one of the most beautiful and useful of small evergreen trees since it will not get too big for the average small home garden. 15 to 20 ft. 5°.

6066—5-gal. tins, \$6.50.

7021—Balled, 4 to 5 ft., \$15.00.



Southern Magnolia

Quercus agrifolia California Live Oak

A picturesque and beautiful native tree is this handsome California Live Oak. Its dark, glossy green, medium-sized leaves form a dense handsome head and it does well almost everywhere except in the extreme desert sections. It grows rapidly and we can enthusiastically recommend it for planting in parkways or any other location where a good-sized, long-lived, evergreen shade tree is wanted. 50 ft. 10°.

6436—5-gal. tins, \$5.25. 6437—16-inch box, \$22.50.

Fruit and Shade, Too

Many trees are not only very ornamental and have beautiful evergreen foliage, but they will give you plenty of fruit, too. Two or three avocados will furnish fruit almost the year round. Olives make fine shade trees, are picturesque, and create a typically California atmosphere. There are several good shade trees listed among the subtropicals, pages 21 and 22—such things as cherimoyas, sapotes, and the unusual Macadamia, or Queensland Nut.

The handsome small Evergreen Elm



Ulmus parvifolia Evergreen Evergreen Elm

Unquestionably this is one of the best liked of all small home shade trees, and rightly so. It is extremely graceful with its spreading crown of slender branches, beautifully clothed with shining bright-green foliage. If left unpruned it has a very graceful weeping habit, but it may be kept open underneath very easily by a little pruning (like the tree in the picture). Evergreen except in the very cold sections—in very cold winters, too, it may drop leaves for a short while in winter. The Armstrong strain of this useful tree is carefully selected for its evergreen habit, beautiful foliage, and handsome shape. Grown from cuttings to insure that every tree is the same. 25 ft. 10°.

6626—5-gal. tins, \$4.75.

6627—16-inch box, \$22.50.

7111—Balled, 8 to 10 ft., \$22.50.

Palms, Bamboos and Grasses

The distinctive palms contribute much toward California's romantic atmosphere of the tropics. Mature specimens with their graceful evergreen fronds have a restful dignity which is common to them alone.

Cortaderia selloana

Pampas Grass

Handsome clump of long, arching, grass-like leaves, surmounted by great silvery white plumes. 6 ft.

5255—Gal. tins, \$1.50.

The Queen Palm

Arecastrum romanzoffianum Queen Palm

Southern California's favorite palm, often called Cocos plumosa. It has a tall, slender, smooth trunk, topped with a plumelike crown of feathery graceful fronds. Once established it needs very little water, and for parkways, patios, and lawn planting, the Queen Palm lends an informal, tropical appearance. 18 to 20 ft. 17°.

6890—Balled, 4 to 5 ft., \$9.00. 6891—Balled, 5 to 6 ft., \$11.00.

Phoenix canariensis Ornamental Date Palm

A familiar sight on many parkways throughout Southern California, with its immense crown of beautiful curving fronds, 15 ft. long, dark green in color. Grows very rapidly. 10°.

6321—5-gal. tins, \$5.00.

Washingtonia robusta Mexican Fan Palm

The tall, stately tree with a slender trunk topped by a head of dark green, fan-like fronds. Will ultimately get 50 to 100 feet in height. 12°.

6651—5-gal. tins, \$5.50.

Sinocalamus oldhami (Dendocalamus latiflorus) Giant Bamboo

Makes an enormous clump of huge 4- to 5-inch canes. 40 to 60 ft. 20°.

6546—5-gal. tins, \$5.00.

Phyllostachys aurea Fish Pole Bamboo

A dense compact clump of gracefully foliated canes, 20 to 40 feet in height. 5°.

6336—5-gal. tins, \$5.00.



Flowering Vines

Many exotic, beautifully flowered vines of the tropics are listed here, as are some of the hardy vines of colder climates. Most vines will stand a few more degrees of cold than indicated if they are sheltered by another plant or building. Every vine is an evergreen unless otherwise stated.

When To Plant With the exception of the bare root Wistarias, all vines listed are grown in containers and can be planted at any time during the year.

Adenocalymna inundatum *Golden Trumpet Vine*

Here is a vine new to California which will command admiration, and lots of it, too. The big leathery leaves are always shining green and the flowers which appear in clusters of three or more, are tubular, about 3 inches long flaring widely to a marvelous trumpet of clear, sunshiny buttercup yellow. Almost everblooming, it is one of the showiest vines. You can plant it anywhere except in dry desert areas. Particularly lovely adjacent to the coast. Sun. 22°.

3005—Gal. tins, \$2.00. 3006—5-gal. tins, \$6.00.

Cissus capensis *Evergreen Grape*

One of the most luxuriant, picturesque and daintily foliaged of all vines for rambling over a large space is this wild grape vine. The all-year foliage is enhanced in the summer with quantities of reddish black edible grapes which make delicious jelly. Sun or part shade. 28°.

5160—Gal. tins, \$1.65. 5161—5-gal. tins, \$5.00.

Distictis lactiflora *Vanilla-Scented Trumpet Vine*

One of the finest of all vines for milder regions. The dense deep green foliage is covered almost eight months of the year with big, 3½-inch, trumpet-shaped flowers. Opening, they are a rich purple, lightening to lovely shades of lavender as they age. Each bloom has a delightful vanilla scent. 24°.

5400—Gal. tins, \$1.75. 5401—5-gal. tins, \$5.25.

Distictis Rivers *Royal Trumpet Vine*

Almost every day of the year the abundant big, glossy leaves are enhanced by clusters of long flaring trumpets, fully 6 inches in length. The tube of the trumpet is brilliant yellow and the open face a gorgeous royal purple, which changes to violet and lilac as the flowers age. Always, there is a vivid orange color at the throat. Its brilliancy is breath-taking and it is delightfully fragrant, too. Full sun. 22°. Plant Pat. No. 554.

5405—Gal. tins, \$1.75. 5406—5-gal. tins, \$5.25.



Colorful Bougainvillea

Bougainvilleas

Among the most colorful of all vines are the Bougainvilleas. They will produce startling masses of color over nearly the entire year. Particularly good in coastal areas where the display amazes the tourists.

Bougainvillea Barbara Karst Of all the Bougainvilleas which make California coastal landscapes so colorful, this has the deepest and richest shade of red. The plant is very vigorous but has smaller foliage and grows more compactly than most other kinds. Blooms immediately. Full sun. 28°.

3035—Gal. tins, \$1.65. 3036—5-gal. tins, \$5.00.

Bougainvillea San Diego "Tremendous" would be a good word for this variety because everything about it is just that. It will fill your garden with brilliant crimson bracts larger and more spectacular than those of any other Bougainvillea. San Diego is one of the most vigorous and fastest growing Bougainvilleas we have ever seen. 28°.

3060—Gal. tins, \$1.65. 3061—5-gal. tins, \$5.00.

Bougainvillea spectabilis *Purple Bougainvillea*. This is the hardiest of all the Bougainvilleas and the one most suited for growing in colder areas. Almost always a mass of brilliant purplish-red flowers. Easily grown, but needs sun. 20°.

3030—Gal. tins, \$1.65. 3031—5-gal. tins, \$5.00.

Clytostoma callistegioides *Violet Trumpet Vine*

The delicate beauty of its flowers and its luxuriant dark green foliage make it one of California's most beautiful vines. In late winter and early spring it is covered with lovely big trumpet-like flowers of delicate violet. It will clamber over a fence, wall, building, or even over a shrub or tree if you want it to. Its most modern use is as a billowing ground cover. Sun or shade. 20°.

5215—Gal. tins, \$1.75. 5216—5-gal. tins, \$5.25.

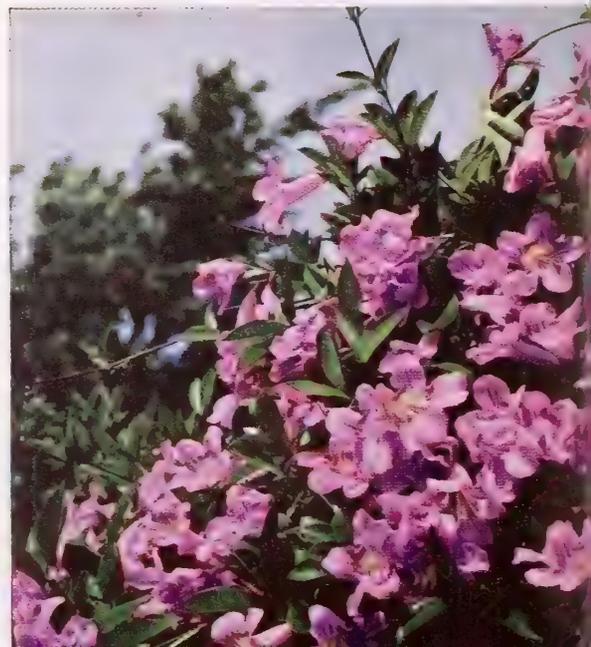
Giant Burmese Honeysuckle. Flowers less than one-half actual size.



Distictis Rivers "Royal Trumpet Vine" About one-third larger than shown



Violet Trumpet Vine
(Clytostoma)





Doxantha unguis-cati
Catclaw Yellow Trumpet

Well named because it will cling to any surface, making a dense mantle of shining green. The flaring trumpet flowers of brilliant yellow are 3 inches long and 4 inches across. An excellent vine for the desert or anywhere else. Full sun. 0°.

5410—Gal. tins, \$1.50.
5411—5-gal. tins, \$4.75.

Showy Red Trumpet Vine
(*Phaedranthus buccinatorius*)



Fragrant flowers and fine foliage of the Star Jasmine (*Trachelospermum*)

Evergreen Ivies

Hedera canariensis *Algerian Ivy*. We like it better than English Ivy because it grows faster and has bigger and brighter green leaves—6 inches across. 12°.

5735—Gal. tins, \$1.25. 5736—5-gal. tins, \$4.25. 5737—Flats of 100, \$8.00.

Hedera canariensis *Yellowedge* Beautiful big leaves handsomely blotched with light green, dark green, and creamy yellow. Shade or semi-shade. 15°.

5740—Gal. tins, \$1.25. 5741—5-gal. tins, \$4.25. 5742—Flats of 100, \$8.00.

Hedera helix *English Ivy*. Excellent wall or bank covering in sun or shade. A good ground cover. 10°.

5745—Gal. tins, \$1.25. 5747—Flats of 100, \$7.00.

Ficus pumila *Creeping Fig*

The best evergreen vine for covering stone, brick, or wood, making a close mat of small heart-shaped dark green leaves which cling closely to any surface. Thrives anywhere in California. Sun or part shade. 15°.

5615—Gal. tins, \$1.35.

Gelsemium sempervirens *Carolina Jessamine*

A slender twining vine, which is quite hardy and grows rapidly. In the spring it is covered with golden yellow, fragrant, bell-shaped flowers. Excellent for framing a small arch or gateway, or covering a low fence. Grows well in all soils and climates and is always a cheerful mass of color in the spring. 0°.

5665—Gal. tins, \$1.50.

Hibbertia volubilis *Guinea Gold Vine*

Its twining branches are densely clothed with handsome heavy dark green foliage throughout the year. For many weeks in the summer it produces quantities of brilliant yellow flowers of the size shown below. Grows rapidly to 8 or 10 feet. Can be grown in a tub for your terrace or patio. Sun or part shade. 20°.

5795—Gal. tins, \$1.50. 5796—5-gal. tins, \$4.75.

Honeysuckles

Lonicera hildebrandiana *Giant Burmese Honeysuckle*. This has all the fine qualities to be found in Honeysuckles on a gigantic scale—unbelievable 7-inch yellow flowers changing from orange to red and buff as they age, a delicious fragrance, and the biggest handsomest Honeysuckle foliage you have ever seen. It will cover big spaces, but may be trained almost as desired. Sun. 24°.

6040—Gal. tins, \$2.50. 6041—5-gal. tins, \$7.50.

Lonicera japonica halliana *Hall's Honeysuckle*. The common Honeysuckle familiar to everyone with its delightful fragrance and almost continuous bloom. Grows easily anywhere and is very useful even as a ground cover. Sun or shade. 0°.

6045—Gal. tins, \$1.25. 6047—Flats of 100, \$8.00.

Tecomaria capensis *Cape Honeysuckle*

In the fall and winter, in fact most of the year, it glows with big clusters of tubular bright orange flowers. It may be grown as a half-climber, but also makes an attractive large shrub. The foliage is bright green throughout the year. 24°.

6600—Gal. tins, \$1.50. 6601—5-gal. tins, \$4.75.

Thunbergia grandiflora *Sky Flower*

The large heart-shaped leaves form an attractive mantle of green, but the unusual thing is the clusters of bright sky-blue flowers, each about 3 inches across. Best in semi-shade and is tender, but will come right back again if frozen to the ground. 30°.

3630—Gal. tins, \$2.00. 3631—5-gal. tins, \$6.00.

Wistarias

Although leafless in winter, the showy trusses of spring bloom are a glorious sight. They are big, grow fast, and should be planted in full sun. Bare root plants available from January to April only.

Prices on all Wistarias: Strong bare root plants, \$3.25 each.

Wistaria sinensis *Chinese Wistaria*. Everyone likes this kind because it never fails to cover itself with giant, blue flower clusters before the leaves appear in the spring. 5°.

2675.

Wistaria sinensis alba *White Chinese Wistaria*. This variety is very similar to *Wistaria sinensis* above, except that the flowers are white and have a honey-sweet fragrance. 5°.

2680.

Wistaria violaceaplana *Double Chinese Wistaria*. In the springtime, this wistaria will fill your garden with sweet intoxicating fragrance. A beautiful variety, with long violet-blue clusters of double flowers. 10°.

2685.

Jasminum officinale grandiflorum

Spanish Jasmine

Extremely vigorous, rapid growing, resistant to heat and very hardy. The large pure white flowers are extremely fragrant. In fact, this variety produces the essence which forms the basis of the world's finest perfumes. Thrives from coast to coast. 15°.

6765—Gal. tins, \$1.35. 6766—5-gal. tins, \$4.50.

Phaedranthus buccinatorius

Blood-Red Trumpet Vine

A splendid evergreen climbing shrub which sends its heavy, dark green foliage everywhere. All through the spring, summer and fall it is covered with clusters of great blood-red tubular flowers. It will climb over anything and will cover stone walls, fences, or buildings with a dense mantle of green in a short time. Almost everblooming. Full sun. 24°.

6255—Gal. tins, \$1.75. 6256—5-gal. tins, \$5.25.

Stephanotis floribunda *Fragrant Corsage Vine*

An exceedingly attractive vine with thick leaves and exquisitely shaped, snow-white, tubular flowers, 1 to 2 inches across. They have a delightful fragrance, are waxy and long-lasting and make excellent corsages. Grow it in your garden in mild areas or in a large pot on your porch or patio. Plenty of moisture. 30°.

3610—Gal. tins, \$2.25. 3611—5-gal. tins, \$6.00.

Trachelospermum jasminoides *Star Jasmine*

This will absolutely dominate your garden in the spring and early summer with the marvelous perfume from the myriads of little star-shaped white flowers. The vine is strong growing but not rampant and is beautifully foliaged with big, leathery, glossy leaves. Grows equally well in full sun, shade, or semi-shade. Makes a large shrub, if pruned and is also much used as a ground cover. 15°.

6620—Gal. tins (staked), \$1.75. 6621—5-gal. tins, \$5.25. 6623—Gal. tins (bushy), \$1.50.

Radiant flowers of the Guinea Gold Vine (*Hibbertia volubilis*)





Armstrong Spreading Juniper

Conifers

These are the cone-bearing evergreens, usually characterized by small needle-like foliage and a regular formal shape. Because of their hardiness, they can be grown where temperatures are low. Most of the kinds we list here will do well, too, in the valleys and coastal regions of California.

Sizes: The sizes given in the descriptions are ultimate sizes and slow-growing kinds may not attain them for many years.

Junipers

Juniperus chinensis Armstrong

Armstrong Spreading Juniper

One of the finest dwarf evergreens in this hybrid juniper, which makes a dense mass of soft gray-green foliage about 3 feet high, becoming 4 feet across. It is splendid for the foreground of any planting, thriving equally well in sun or shade in any climate. 10° below zero.

5895—Gal. tins, \$1.50. 5896—5-gal. tins, \$4.75.
6971—Balled, 18 to 24 in., \$6.00. 6972—Balled, 2 to 3 ft., \$7.50.

Juniperus chinensis Richeson Richeson Juniper

This Armstrong introduction is a beautiful little low-growing compact juniper which has delightful rich blue soft-textured foliage. It is semi-spreading, branching diagonally to a height of 3 or 4 feet and becoming 5 or 6 feet across. It is related to Juniperus Pfitzer, though we consider it to be finer textured and of a more pleasing color. 4 to 5 ft. 10°.

5900—Gal. tins, \$1.50. 5901—5-gal. tins, \$4.75.
6975—Balled, 1½ to 2 ft., \$6.00.

Juniperus communis hibernica fastigiata

Narrow Irish Juniper

A very narrow and erect plant, small in size, and blue-green in color. This is a fine conifer for use where great height or breadth is not desired. Becomes about 1½ to 2 feet in diameter, but seldom exceeds 6 to 7 feet in height. Full sun or semi-shade. 5° below zero.

5911—5-gal. tins, \$5.00. 6985—Balled, 2 to 3 ft., \$6.00.
6986—Balled, 3 to 4 ft., \$7.50. 6987—Balled, 4 to 5 ft., \$9.00.

Juniperus chinensis Twisted

This is a compact, semi-dwarf plant with densely crowded, tufted, twisted branches which looks as if it had been trained artificially. For picturesque beauty in your garden you will find it almost without equal. Grows 6 to 8 feet but may be kept lower if desired. Sun or half shade. 6 to 8 ft. 5° below zero.

5906—5-gal. tins, \$6.50.
6980—Balled, 2 to 3 ft., \$8.50. 6981—Balled, 4 to 5 ft., \$12.50.

Juniperus sabina Tamarix

Spreading Savin Juniper

We consider this to be one of the best of the prostrate Junipers. Forms a dense, compact mound of gray-green foliage spreading to 5 or 6 feet, but never getting more than 18 inches high. The foliage never changes color and there is nothing finer for a corner where a low, spreading plant is wanted. 0°.

5915—Gal. tins, \$1.50. 5916—5-gal. tins, \$4.75.
6991—Balled, 1½ to 2 ft., \$6.00. 6992—Balled, 2 to 3 ft., \$7.50.

California Christmas Tree (Cedrus deodara)



Cedars

Cedrus deodara

Deodar Cedar . . . California Christmas Tree

This handsome cedar from the Himalaya Mountains is a familiar sight all over Southern California and is famous for its use as an outdoor Christmas tree. The frosty, blue-green foliage, the graceful conical shape, and its remarkable adaptability to southwestern conditions, make it very popular in Southern California plantings. These trees grow very large and take plenty of room. 25 to 50 ft. 15°.

6925—Balled, 3 to 4 ft., \$7.00. 6926—Balled, 4 to 5 ft., \$8.50.
6927—Balled, 5 to 6 ft., \$11.00. 6928—Balled, 6 to 8 ft., \$15.00.
5078—Box, 8 to 10 ft., \$45.00.

Cedrus deodara compacta Dwarf Deodar

A selected strain of the famous Cedrus deodara which is much slower in growth than the usual type. The tree eventually becomes full and symmetrical, seldom exceeding 25 feet in height. 16°.

6930—Balled, 4 to 5 ft., \$9.00. 6931—Balled, 5 to 6 ft., \$12.50.
6932—Balled, 6 to 8 ft., \$17.50. 5080—Box, 8 to 10 ft., \$45.00.

Cedrus atlantica glauca Blue Atlas Cedar

A beautiful trim picturesque tree with foliage of intense silvery blue. It has a straight central trunk with many rather stiff, semi-upright side branches and is one of the finest of all medium-sized specimen trees for the lawn, particularly where its blue color will stand out against darker green foliage. 20 to 40 ft. 15°.

6921—Balled, 5 to 6 ft., \$15.00. 6922—Balled, 6 to 8 ft., \$20.00.

Incense Cedar

Libocedrus decurrens Incense Cedar

One of our finest native California evergreen trees. A tall, dense, compact pyramid of thick green foliage having a clean "woody" fragrance. Makes a magnificent long-lived tree, always trim and shapely no matter what its age. 25 to 50 ft. 5° below zero.

6001—5-gal. tins, \$5.00. 7001—Balled, 3 to 4 ft., \$7.00.
7002—Balled, 4 to 5 ft., \$9.00. 7003—Balled, 5 to 6 ft., \$12.50.
7004—Balled, 6 to 8 ft., \$17.50.

Cypress

Cupressus arizonica Arizona Cypress

A beautiful bluish green cypress of narrow pyramidal form, making splendid windbreak or attractive specimen tree. Thrives in desert or coastal areas. 20 to 40 ft. 10°.

5290—Gal. tins, \$1.25. 5291—5-gal. tins, \$4.25.
5292—Flats of 100 plants, \$8.00.

Cupressus sempervirens Italian Cypress

The tall slender green spires are invaluable as accent points in a well designed landscape planting. This Armstrong strain will not become irregular as it ages, but will retain its slender compact shape permanently. 20 to 60 ft. 5°.

5300—Gal. tins, \$1.65. 5301—5-gal. tins, \$5.00.

Cupressus forbesi Tecate Cypress

This useful California native cypress is fast growing and the best cypress for growing in Southern California. It is resistant to fungus and borers and does not die out in the center. With its beautiful silvery green foliage, it makes a fine specimen tree, tall and compact. It is ideal for windbreak or a screen plant, too. We have seen plants 6 inches tall grow to over 12 feet within 30 months. 15 to 20 ft. 10°.

5295—Gal. tins, \$1.25. 5296—5-gal. tins, \$4.25.
5297—Flats of 100 plants, \$8.00.



Picturesque Twisted Juniper

Chamaecyparis—Dwarf Cypress

Chamaecyparis lawsoniana Ellwood *Ellwood Cypress*

Frosty blue-green in color, this dwarf conifer is one of the neatest we have ever seen. It grows very slowly, seldom over 6 feet in height, and there is never even a small branch out of place. See illustration below. 6 to 8 ft. 10°.

5103—Gal. tins, \$2.25.
6935—Balled, 1½ to 2 ft., \$6.00. 6936—Balled, 2 to 2½ ft., \$8.00.

Chamaecyparis lawsoniana Scarab *Blue Lawson Cypress*

A small slow growing formal tree which everyone admires for the beautiful, metallic, silvery-blue color of the dense foliage, and its attractive compact habit of growth. Grows anywhere except in desert regions. 6 to 12 ft. 10°.

6940—Balled, 2 to 3 ft., \$6.00.

The California Big Trees

Sequoia gigantea *Giant Sequoia*

Everyone knows about the famous "Big Tree" of the Sierras, oldest and largest of all living things. But do you know how trim and beautiful they are when young, with each sturdy little side branch doing its share to form a perfect cone of blue-green foliage? Grows anywhere in California except desert regions. 5° below zero.

6526—5-gal. tins, \$6.50.
7070—Balled, 2 to 3 ft., \$12.50. 7071—Balled, 3 to 4 ft., \$17.50.
7072—Balled, 4 to 5 ft., \$22.50. 7073—Balled, 5 to 6 ft., \$30.00.

Sequoia sempervirens *California Redwood*

The State tree of California is the well known California Redwood. It is among the largest and most picturesque of trees. Growing rapidly into a beautiful specimen, it thrives readily anywhere on the Pacific coast except the desert. 150 ft. 5°.

6530—Gal. tins, \$1.75. 6531—5-gal. tins, \$5.25.

Thuja—Arborvitae

Thuja orientalis Bonita

This is one of the most perfect of the dwarf, cone-shaped, green Arborvitae. It never exceeds 5 feet in height and is broad and compact. Fine for formal landscape effect. 5 ft. 0°.

7093—Balled, 2½ to 3 ft., \$9.00.

Thuja orientalis Berckmann's

Dwarf Evergolden Arborvitae

The most popular dwarf conifer for the Southwestern States. Compact and broadly conical in form, with bright golden foliage throughout most of the year. Grows easily anywhere except in the hottest desert sections. Full sun. 6 ft. 0°.

7081—Balled, 1½ to 2 ft., \$5.50. 6610—Gal. tins, \$1.50.
7083—Balled, 2½ to 3 ft., \$9.00. 7082—Balled, 2 to 2½ ft., \$7.50.
7084—Balled, 3 to 3½ ft., \$11.00.

Thuja orientalis Beverly Hills

Golden Column Arborvitae

The tallest and stateliest of the Arborvitae, growing to a narrow column of golden green foliage, particularly effective for a specimen planting or for framing a doorway. Needs full sunshine to bring out the rich golden color. 15 to 20 ft. 0°.

7087—Balled, 5 to 6 ft., \$10.00. 7088—Balled, 6 to 8 ft., \$12.50.

Thuja orientalis Pyramidal

Green Pyramid Arborvitae

A tall, narrow column of bright green foliage. Fast growing and thriving anywhere in any climate. 10 to 12 ft. 0°.

7096—Balled, 3 to 4 ft., \$7.00. 7097—Balled, 4 to 5 ft., \$8.50.

Thuja orientalis Yellow Column

Golden Pyramid Arborvitae

Similar to Beverly Hills but not as tall, with a broader, more bushy base. The spectacular green foliage is tipped with golden bronze. 5°.

7102—Balled, 4 to 5 ft., \$8.50. 7103—Balled, 5 to 6 ft., \$10.00.
7104—Balled, 6 to 8 ft., \$12.50. 7105—Balled, 8 to 10 ft., \$17.50.

Irish Yew

Taxus baccata Irish *Irish Yew*

Incomparable for any use where a narrow, upright, perfect green column is desired. It is trim, sedate and formal. It will always be compact and it grows so slowly that the change from year to year is hardly noticed. Has beautiful red berries. Sun or shade, but does not like reflected heat. Plenty of moisture. 5° below zero.

7076—Balled, 4 to 5 ft., \$30.00.

The neat compact Chamaecyparis Ellwood



Pines

Pinus canariensis *Canary Island Pine*

One of the most beautiful permanent pines for California. Extremely long needles in large tufts. The new growth is silver, changing to soft gray-green. Tall and slender. 80 ft. 10°.

6341—5-gal. tins, \$4.25.

Pinus halepensis *Aleppo Pine*

A rapid growing pine suitable for quick effects, particularly in dry locations. Longer-lived than the Monterey Pine but similar in appearance. 50 ft. 5°.

6346—5-gal. tins, \$4.25. 7055—Balled, 3 to 4 ft., \$6.00.
7057—Balled, 5 to 6 ft., \$8.50. 7058—Balled, 6 to 8 ft., \$11.00.

Pinus radiata *Monterey Pine*

A native of the California coast, very bushy when young with bright green foliage. It is the fastest grower of all pines. Ideal along the coast and it will grow readily inland, but is not so long-lived there. 60 ft. 8°.

6351—5-gal. tins, \$4.25.

Fern Pine

Podocarpus gracilior (elongatus) *Fern Pine*

In California gardens this South African forest tree makes a beautiful medium-sized tree with soft, fine-cut, green foliage, fern-like in appearance. A particularly attractive thing with the tracery of its dark green foliage against a stucco wall. Rather loose and informal in habit, but extremely graceful wherever planted. Sun or half shade. 15 ft. 15°.

6376—5-gal. tins, \$6.50.



Deciduous Shade and Flowering Trees

They Grow Anywhere These trees, which lose their leaves in winter, grow easily anywhere, including the desert regions. They give cool shade in summer but let the sunshine through in winter. Most of them grow quite rapidly. In addition to the sizes listed here we often have larger specimens of some kinds. See them in our display yards or write for sizes and prices.

When to Plant: Varieties which are listed only in bare root form are available from January to April. Some kinds are sold bare root during the winter and in tins during the summer and fall. A few deciduous types are handled only in tins and are available any time.

Quantity Discount: See page 46 for special discounts on quantities of 10 or more of a single variety or 25 or more assorted trees and shrubs.

The very fast-growing Chinese Elm

Acer saccharinum *Silver Maple*

Most eastern maples are not happy here but this one grows rapidly and makes a beautiful shade tree quickly whether you plant it on the coast, inland, or even in the desert. Plenty of water. 30 to 60 ft. 20° below zero.

2780—Bare root, 6 to 8 ft., \$3.25. 2781—Bare root, 8 to 10 ft., \$4.50.

Betula alba *European White Birch*

Its picturesque white bark, dancing, shimmering foliage and slender, graceful shape make the White Birch a favorite everywhere. A group of three Birch trees planted at a corner of a lawn are just about perfect for framing the average California home. 30 ft. 20° below zero.

2785—Bare root, 6 to 8 ft., \$3.75.
6817—5-gal. tins, \$5.25. 2786—Bare root, 8 to 10 ft., \$5.50.

Betula pendula laciniata *Cutleaf Weeping Birch*

Similar to the White Birch but the slender semi-weeping branches with their very deeply cut leaves give a graceful fountain-like effect. 20 ft. 20° below zero.

2790—Bare root, 5 to 6 ft., \$4.50. 6819—5-gal. tins, \$6.00.

Chionanthus retusus *Chinese Fringe Tree*

A new introduction from China is this graceful small, round, spreading tree with its big dark green leaves. In early summer there are so many little white flowers in clusters covering the tree that it looks almost like a feathery white cloud in the garden. 20 ft. 15°.

5141—5-gal. tins, \$6.00.

Cotinus coggygria *Purple*

A rare little tree or large shrub with vivid reddish purple foliage. With its clusters of tiny purple flowers, it has the appearance of a cloud of purple smoke. Grows anywhere in full sun. 5°.

5261—5-gal. tins, \$8.50.

Liquidambar glows with autumn color



Fraxinus velutina *Arizona Ash*

A fine medium sized tree with bright green foliage. Very useful in the arid regions of the Southwest, tolerating alkali and requiring very little water. It is just as suitable for coastal areas, too. Fast growing. 30 ft. 0°.

2801—Bare root, 6 to 8 ft., \$3.50.
6831—5-gal. tins, \$4.50. 2802—Bare root, 8 to 10 ft., \$4.50.

Fraxinus velutina coriacea *Montebello Ash*

Almost identical to Modesto Ash but differs from Arizona Ash in having larger, darker foliage, a more dense compact head, and more resistance to red spider. Holds its foliage until late in the fall—it all drops at once. Ideal for garden or parkway in all areas. 25 to 30 ft. 5°.

2806—Bare root, 6 to 8 ft., \$4.00. 6833—5-gal. tins, \$4.50.

Flowering Peaches

For spring color few trees can match the Flowering Peaches. They grow with the greatest of ease anywhere and never fail to produce a mass of spectacular spring bloom. You can enjoy them in the garden or cut for indoor use. Hardy to 0°.

Prices on all varieties, except Altair: Bare root, caliper 1/2-inch up, \$2.25.

Peppermint Striped pink, red, and white. Very showy. 2055.

Early Red A spectacular ruby-red. 2060.

Pure White Immense snow-white blooms. 2065.

Altair *The New Fruiting-Flowering Peach*

One of the latest developments of the Armstrong Research Department is the new Altair Peach. It is fully described on page 8, but it belongs here, too, because it will give you big spectacular double pink flowers, the equal of any of the flowering kinds. BUT, this one will give you a big crop of delicious freestone peaches in August, too.

1950—1-yr. trees, caliper 1/2-inch up, \$2.50.

Three White Birch will give you this effect

Flowering Crabapples

These small symmetrical trees are just right for the average home garden and even if you have just one, its blooming period will be one of the most important garden events each spring. Below zero.

Prices on all varieties below: 1-yr. trees, 1/2-in. caliper up, \$3.00, 5-gal. tins, \$4.50.

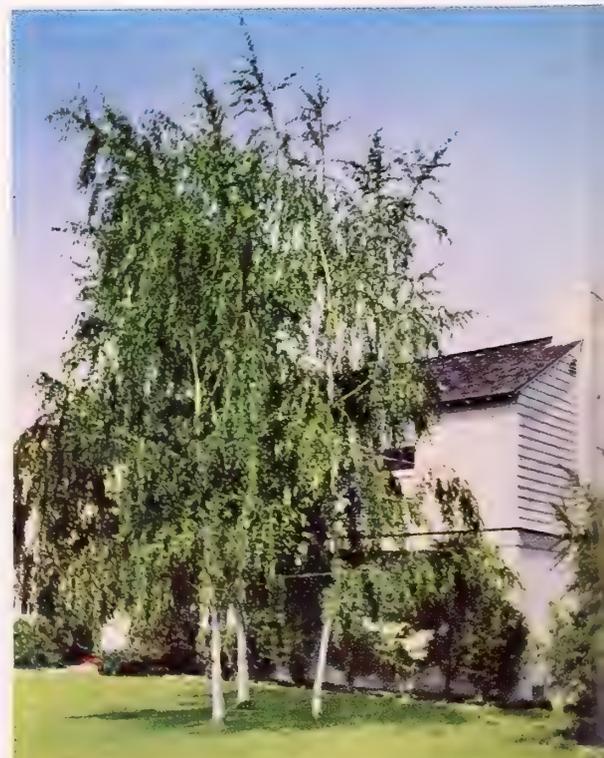
Malus arnoldiana *Arnold Crab*. Dwarf and bushy, with very large rose-colored flowers, turning white as they age. 6 to 8 ft. 0°.
2815—Bare root.

Malus halliana *Hall's Crab*. An attractive small tree with extremely large flowers of deep rose-pink. 8 to 12 ft. 0°.

2817—Bare root.

Malus ioensis *Bechtel Bechtel's Double Rose-Flowering Crab*. The little tree is truly a spectacular sight in the early spring. It is covered with large, fully double flowers of soft delicate pink. They look just like little roses and are deliciously violet-scented. 8 to 12 ft. 0°.

2820—Bare root. 6837—5-gal. tins.



Crepe Myrtles

Lagerstroemia indica Handsome little garden trees which become masses of brilliant color in mid-summer. Bloom best in inland areas away from the coast. A large shrub or small tree suitable for any garden. Require very little care. 12°.

Price on all varieties below: 5-gal. tins, \$5.25.

Pink Crepe Myrtle Lovely pastel pink. 10 to 20 ft. 5951.

Red Crepe Myrtle Rich watermelon-red. 10 to 15 ft. 5956.

White Crepe Myrtle Big, snowy white blooms. Difficult to propagate and rarely seen. 5961.

Dwarf Blue Crepe Myrtle A beautiful dwarf lavender-blue. 6 to 10 ft. 5941.

Dwarf Red Crepe Myrtle A spectacular and vivid rosy-red. Grows only to 8 or 10 ft. 5946.

Liquidambar styraciflua Sweet Gum

One of the few trees which will show glorious autumn reds, bronzes and golds here in California just as it does in the East. A slender, pyramidal tree with big maple-like leaves which thrives anywhere from ocean to desert. Excellent for parkway—fine for lawn or garden. 30 ft. 0°.

6031—5-gal. tins, \$4.75. 6032—16-inch box, \$22.50.
Large balled plants, \$5.00 to \$10.00.

Morus Stribling Stribling's Fruitless Mulberry

The Fruitless Mulberry has always been one of our finest shade trees, even for desert sections, because it will stand any amount of heat, drought, cold or alkali, and grows very rapidly. This selected new strain is absolutely fruitless and its foliage is among the largest and most beautiful you have ever seen on any tree (some leaves 8 or 10 inches long). A handsome tree for any garden location or even a parkway. 30 ft. 5° below zero.

2840—Bare root, 6 to 8 ft., \$3.75.

Morus rubra Hick's Mulberry

A fast-growing upright tree with broad, dark green foliage thriving anywhere. It never fails to bear good-sized delicious black berries. Usually there will be plenty of fruit for the entire family and the birds, too. 40 ft. Below zero.

2850—Bare root, 6 to 8 ft., \$3.50.

Pistacia chinensis Chinese Pistachio

A very handsome and fast-growing tree with a good-looking round head and attractive pinnate leaves. In the fall even in Southern California, the foliage turns to brilliant glowing hues of scarlet, crimson, and yellow. Grows easily anywhere from seacoast to desert. 50 ft. 5°.

2856—Bare root, 6 to 8 ft., \$4.25. 2857—Bare root, 8 to 10 ft., \$5.50.

Platanus acerifolia European Sycamore

"London Plane." Its rapid growth, large, bright green, maple-like foliage, and its uniform and symmetrical shape, make this one of the finest deciduous shade and street trees in existence. You may prune it to be more spreading if a larger shaded area is desired. An all-purpose tree for summer shade, grows anywhere. 60 ft. 0°.

6845—5-gal. tins, \$4.50. 2861—Bare root, 6 to 8 ft., \$3.50.
2862—Bare root, 8 to 10 ft., \$4.50.

Platanus racemosa California Sycamore

The picturesque green foliage and irregular mottled white trunk make this one of California's most beautiful and popular native shade trees. It makes a particularly fine tree for lawn specimens because it is indifferent to soil or moisture. In addition to the regular bare root trees we also have some 2-year "clumps" which branch at the ground. These are much more picturesque for certain settings. 60 ft. 0°.

2871—Bare root, 6 to 8 ft., \$3.50.
2865—Clumps, 2-yr., \$6.50. 6847—5-gal. tins, \$4.50.

Salix babylonica Weeping Willow

The picturesque well-known tree that has been popular the world over since it was a conspicuous feature of the famous Gardens of Babylon. Large and spreading, the graceful, long, pendulous branches hang to the ground. Thrives anywhere, grows rapidly but is generally short-lived. 40 ft. 0°.

2891—Bare root, 6 to 8 ft., \$3.50.

Ulmus parvifolia Chinese Elm

No tree we grow will exceed this one where rapid growth is wanted. A good-looking tree, too, with fine compact foliage and a symmetrical head. Well adapted to the dry interior sections, since it does well in any climate and is indifferent to heat, cold, drought, and alkali. It is one tree which can be planted anywhere and which will be certain to succeed. 40 to 60 ft. 0°.

6860—5-gal. tins, \$4.00. 2895—Bare root, 6 to 8 ft., \$2.75.
2896—Bare root, 8 to 10 ft., \$3.50.
2897—Bare root, 10 to 12 ft., \$4.50.

Among the best of the trees listed on these two pages for the drier inland valleys are: Arizona Ash, Chinese Elm, European Sycamore, Stribling Mulberry, and the Thornber Cottonwood.



A picturesque clump of California Sycamore

Populus fremonti Thornber

Thornber Cottonwood

A very fast-growing, large, spreading tree, particularly fine for inland and desert sections. It has very large bright green foliage and the typical clean white bark of the familiar Cottonwood. Its outstanding feature is the entire lack of the bothersome "cotton." 0°.

2875—Bare root, 4 to 6 ft., \$3.75.

Populus nigra italica Lombardy Poplar

The tall, slender, narrow poplar so valuable for lining driveways, for tall border planting, or for accentuating certain types of architecture. Grows very rapidly and is totally indifferent to soil conditions, moisture, heat or cold. Gross feeders, so keep away from your flowers or shrubs. 50 to 75 ft. 20° below zero.

2881—Bare root, 6 to 8 ft., \$3.50.



Crepe Myrtle is a very colorful small tree—
or attractive large shrub

Showy bloom of Flowering
Peach. Available in red,
white, or peppermint

Flowers of Bechtel's Crabapple



Deciduous Flowering Shrubs

You can enjoy these hardy spring flowering shrubs no matter where you live. Bare root plants are available for planting from January to April, only. Those listed in tins or as balled plants are available throughout the year.

Flowering Quince

Excellent for arranging, with its crooked branches and bright flowers, in the middle of winter. A neat shrub with handsome foliage throughout the summer. Sun. 0°.

All varieties listed below, bare root, 2-year plants, \$3.25.

Chaenomeles Rosea Grandiflora *Rose Flowering Quince*. In California you can enjoy the brilliant rosy-red flowers in January. 6 ft. 0°. 2565.

Chaenomeles Apple Blossom In late winter every twig is lined with big waxen flowers of dainty apple-blossom-pink and cream. 6 ft. 0°. 2550.

Chaenomeles Rubra Grandiflora *Red Flowering Quince*. Immense blood-red flowers. 6 ft. 0°. 2570.

Fragrant Philadelphus

Philadelphus lemoinei *Belle Etoile Purple Spot Philadelphus*. A beautiful late spring flowering shrub with graceful arching branches. The saucer-shaped flowers are snowy white, about 1½ inches across, and so fragrant that they will perfume the entire garden. 5 to 6 ft. 10°.

6260—Gal. tins, \$1.35. 6261—5-gal. tins, \$4.50.

Philadelphus virginalis *Virginal Mock Orange*. The snowy white flowers, 3 inches across, will perfume the air for many feet around the plant. The lasting cut sprays make wonderful indoor decorations. Grows easily anywhere. Sun or part shade. 6-8 ft. 0°.

6270—Gal. tins, \$1.35. 6271—5-gal. tins, \$4.50.



Purple Lily Magnolia

Chinese Magnolias

Appearing very early in spring (before the leaves), the big, showy blooms of the deciduous Magnolias are easily the center of attraction in any garden. Known and admired everywhere in the world, they are true heralds of spring.

Magnolia soulangeana *Saucer Magnolia*. A magnificent cup-shaped flower, often 7 or 8 inches across. The waxy petals are creamy white, delicately suffused with pink. Makes a good-looking small tree or large shrub with big bright green foliage during the spring, summer and fall. 8 to 10 ft. 10°.

7028—Balled, 3 to 4 ft., \$12.50.

Magnolia soulangeana *White Giant White Saucer Magnolia*. Very much like *M. soulangeana* above, but the big flowers are pure white inside tinted lightly with pinkish-lavender on the outside of the petals. In late winter just before the new leaves appear, the plant is a thing of breath-taking beauty when covered with the huge spectacular flowers. 8 to 10 ft. 10°.

7037—Balled, 4 to 5 ft., \$17.50.

Magnolia liliflora *Purple Lily Magnolia*. For almost 3 months (March, April and May) the plant is covered with marvelous 5½-inch lily-like flowers, rich reddish purple on the outside and creamy white inside (see illustration above). 8 to 10 ft. 10°.

7026—Balled, 3 to 4 ft., \$12.50.

7027—Balled, 4 to 5 ft., \$15.00.



Fragrant Philadelphus Belle Etoile

Spectacular flowers of Magnolia soulangeana



Flowering Quince, Apple Blossom

Syringa vulgaris coerulea Purple Eastern Lilac

This is the true old-fashioned purple Lilac known and loved throughout the East. The sweetly fragrant flowers are single and delicate purple in color. Grows well most anywhere, but it takes a cold winter to make it bloom freely in the lower coastal valleys of California. In colder areas and mountainous regions, it grows and blooms just as well as it does in the East. A large shrub or small tree. 10 ft. Below 0°.

2630—Bare root, 2 to 3 ft., \$2.75.

Syringa persica laciniata Feathered Persian Lilac

This is the best lilac for southern and interior California because it is right at home in regions where summers are dry and winters warm. It does very well elsewhere, too. In the spring it will display innumerable panicles of lilac-scented, bright lavender flowers over the entire length of every branch. An attractive shrub throughout the year, with long arching branches and dainty fern-like foliage. 5 to 6 ft. 0°.

6855—Gal. tins, \$1.35. 6856—5-gal. tins, \$4.50.

Viburnum opulus Snowball Old-Fashioned Snowball

This was a favorite in grandmother's garden. It grows into a large shrub with a rather open graceful habit producing an abundance of white globular flower clusters in May and June. Grow it anywhere in any kind of soil under all climatic conditions and it will become one of your favorites, too. 8-10 ft. Below 0°.

2640—Bare root, 2 to 3 ft., \$2.75.

The Korean Cherries

Now you can enjoy home grown cherries simply by planting a handsome deciduous shrub which is very ornamental and small enough to fit into any garden. The two sensational new Korean Cherries are described on Page 4.

FROM

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ARMSTRONG NURSERIES

408 NORTH EUCLID AVE.

ONTARIO, CALIFORNIA



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Planting Distances

Variety	Ft. Apart
Oranges, Lemons	18 to 25
Avocados	25 to 35
Pears, Apples, Figs	20 to 35
Walnuts and Pecans	40 to 60
Olives	30 to 35
Jujubes, Low-Pruned Figs	12 to 16
Grape Vines	6 to 8
Blackberries, Boysenberries	6 to 8
Raspberries	3 by 5
Strawberries	1½ by 3
Eucalyptus for Windbreak	4 to 8

Number Plants to Acre

Distance Apart	No. Plants
8 feet by 8 feet	680
8 feet by 10 feet	545
16 feet by 16 feet	170
18 feet by 18 feet	134
20 feet by 20 feet	108
22 feet by 22 feet	90
25 feet by 25 feet	69
30 feet by 30 feet	48
40 feet by 40 feet	27
50 feet by 50 feet	17

Best Time to Plant in California

Deciduous trees and shrubs—January to April.
 Evergreen trees and shrubs—Any time.
 Roses (dormant)—January to April.
 Roses (containers)—April to December.
 Palms, Vines, etc.—Any time.
 Citrus and Sub-tropicals—January to June.
 Avocado trees—November to May.
 Berry plants—January to April.
 Deciduous fruit trees—January to April.



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