

Armstrong Nurseries

ONTARIO CALIFORNIA

1942



These new Chamae-lauciums, Cameo Rose and Blush White, described on page 48.

The Spectacular big red Camellia Julia Drayton shown below. See page 44.

Armstrong Citrus Trees

There is a Difference

Not all citrus trees are the same. You have seen some orange trees loaded down with high quality fruit and others that were scrubby things with little or no fruit on them and that possibly of an inferior type. Care after planting has a lot to do with it (that is up to you), but in most cases the kind of mature tree you get is determined by the kind of young tree you plant (that is up to us).

The New
Robertson
Navel Orange



When to Plant

Citrus trees can be planted at almost any time during the year in California, although the spring months are preferable. Trees are supplied with a burlap wrapped ball of earth on the roots, such trees weighing from 40 to 60 pounds each. Bare root trees may be supplied if specially requested and we make shipments to distant points with bare root trees to save transportation expense.

Shipments Abroad

With our careful methods of packing, we ship citrus trees safely to any part of the world, and Armstrong trees may be found growing and producing in all of the citrus-producing countries in the world, including Palestine, U. S. S. R., Morocco, South Africa, India, Australia, Spain and the countries of Central and South America. For such shipments the earth is removed from the roots and the tops cut back to reduce weight.

We Claim No Magic Formula

For 52 years (under the same management) Armstrong Nurseries have been furnishing superior citrus trees to the orchardists and home planters. Many of the finest and largest producing orchards in this state are planted with Armstrong-grown trees.

No magical secret methods are involved in the production of this superior type of citrus tree by the Armstrong Nurseries but painstaking attention to the details of seed selection, rigid grading of seedlings, modern bud selection methods and careful growing and digging practices produce an Armstrong tree which is inherently vigorous and productive. Every tree will establish quickly for you for it is taken up with a big ball of light soil around the well-developed roots, insuring adequate moisture penetration after planting. Armstrong citrus trees have won first prize at the Los Angeles County Fair (the biggest in the United States) for the last eight years, so plant Armstrong prize-winning citrus and five, ten or twenty years from now you will still be well pleased with the results.

New Varieties of Citrus

New varieties of citrus are continually being introduced and improvements in existing varieties being made. We are constantly testing, growing and offering for sale trees of these new kinds when we feel that they are worth while. Only from the Armstrong Nurseries can many of these little known but delicious citrus fruits be obtained.

Armstrong Seedless Valencia Orange

Armstrong Seedless Valencia. Throughout the world wherever oranges are grown the Valencia has long been considered the finest summer juice orange, but until the introduction of the Armstrong Seedless Valencia two years ago, there had never been a Valencia without seeds. The ordinary kind contains from 4 to 8 seeds and usually 6 or 8 which must be strained out each time that juice is squeezed. Housewives throughout the country will welcome this new seedless orange.

In appearance the Armstrong Seedless Valencia is similar to the ordinary Valencia, but possibly finer textured, with much less rag and a little better quality. The original tree has been observed over a period of nine years, never failing to bear a heavy crop of beautiful seedless fruit, and the variety has been reproduced and tested in other locations with the same results. Although an occasional seed may be found, you will have to hunt through hundreds of fruits to find one.

California's winter ripening Navel Oranges have long been popular and famous because of their seedlessness, and now seedless Oranges may be had throughout the year. You can throw away your orange juice strainers when you have this new Seedless Valencia in bearing.

Prices on Seedless Valencia Orange

	Each	Per 10
1-year trees.....	\$2.50	\$20.00
2-year trees.....	2.85	23.50
Large specimens, 1 1/4-1 3/4 inch caliper	4.50	

Be Sure It's Genuine

Every tree sold of the Armstrong Seedless Valencia (Plant Patent No. 124), the Robertson Navel (Plant Patent No. 126) and the Summer Navel Orange (Plant Patent No. 347) carries a tag bearing its patent number, and unless it does carry such a tag, it is not a genuine tree of the varieties named.

Top-Work Your Old Trees

Unauthorized reproduction of the Armstrong Seedless Valencia, Robertson Navel, Summer Navel or Armstrong Seedless Lemon either as nursery grown trees or as top-worked orchard trees is prohibited under the terms of the U. S. Plant Patent Laws. Licenses for top-working orchard trees to these varieties may be secured from the Armstrong Nurseries for a very small charge. Write for information if interested in top-working.

Seedless Valencia

When cut in half, the fruits of the Armstrong Seedless Valencia Orange show only clear, juicy flesh, with no seeds in evidence, as shown in this picture. Why not grow your summer orange juice seedless right on the trees?





Why the Robertson Navel Outbears Other Oranges

The photograph above shows why the Robertson Navel always sets a heavy crop. The larger cluster of fruits on the right are Robertson Navels, while the smaller fruits are ordinary Washington Navels. Both are average specimens of each variety picked in the same orchard on July 10th. The fruit of the Robertson is so large in June and July that hot weather affects it but little, while it causes the smaller fruits of the Washington Navel to drop.

The New Robertson Navel Orange

The finest winter ripening orange for California—that is what we claim for this new, improved, early ripening, heavier producing orange. Young trees two and three years old are loaded down with fruit, bearing two or three times as much as trees of the Washington Navel of the same age, and it continues to far outbear that variety after the trees are mature. You will not have to wait for fruit on the Robertson because it starts producing almost as soon as you plant the trees.

The Robertson Navel is the best winter orange and the one you will find most profitable because—

1. In appearance, color, tenderness, flavor and juiciness the Robertson is equal to the finest Washington Navel, making it the best eating orange in the world.

2. The Robertson is by far the heaviest bearing Navel Orange, far more productive than the Washington Navel. It consistently bears more boxes per tree and per acre, even though the tree is slightly smaller than Washington.

3. The Robertson tree usually starts to bear as soon as it is planted.

4. The fruit is smooth, uniform, and nearly all of it in the desirable medium sizes.

5. You can pick the fruit two to three weeks ahead of the Washington Navel, well before Christmas, before the heavy winter frosts. This is an exceedingly important characteristic in the early ripening citrus areas such as the San Joaquin Valley. In that section Robertsons are sweet, colored and ready to pick during the first week in November.

Prices on Robertson Navel Trees

	Each	Per 10
1-year trees.....	\$2.50	\$20 00
2-year trees.....	2.85	23.50
Specimens, 1 1/4 to 1 3/4 in. caliper.....	4.50	

Write for special low prices on 25 or more trees. Ten assorted citrus at the 10-rate. See also "Home Citrus Trio" offer on page 3.

The New Armstrong Summernavel Orange

Summernavel Orange. No orange is so good to eat as a Navel. Their quality, fine full flavor and firm juiciness has made California famous but—until now Navel oranges have been available only in the winter and spring. Now, for the first time, Armstrong offers the new Summernavel, a beautiful, large, juicy, full-flavored Navel orange, equally as good as any you ever tasted.

The fruit of the Summernavel is not ready to pick until March—it is at its best in June and July, and hangs on if you wish until October. The reason people like Navel oranges best to eat is because they peel so easily and the sections separate readily. It is a pleasure to eat them out of hand. There is nothing so enjoyable as a salad made from the firm yet juicy luscious segments of the Navel Orange, but heretofore housewives have never been able to make such salads except in the winter and spring because there were no Navels available. Now they can be had all through the warm summer when such salads are most enjoyed.

The Summernavel has the same large size of the ordinary Navel orange. We don't see how it could be finer in quality. The tree is large-leaved and vigorous, bearing excellent crops. It's the newest thing in California citrus fruit. An exclusive Armstrong introduction. Plant Patent No. 347.

Prices on the Summernavel:

	Each	Per 10
1-year	\$3 00	\$25.00
2-year	3.50	30.00

Write for special low prices on 25 or more trees. Ten assorted citrus at the 10-rate.



Both of Them Three Years Old
Both Paulette and the Robertson Navel Orange tree shown above are three years old.

Standard Orange Varieties

	Each	Per 10
1-year, 1/2-5/8 in. caliper.....	\$1.75	\$15.00
1-year, 5/8-3/4 in. caliper.....	1.90	16.50
2-year, 3/4-1 in. caliper.....	2.00	17.50
2-year, 1 in. up caliper.....	2.25	20.00
Large specimens, 1 1/4-1 3/4 in. caliper.....	4.50	

Write for special low prices on 25 or more trees. Ten assorted citrus at the 10-rate. See also "Home Citrus Trio" Offer on page 3.

Washington Navel. This famous seedless, winter ripening Orange is largely responsible for California's world-wide citrus fame. The fruit is large, with the characteristic navel at the blossom end, and in flavor, juiciness and general high quality, it is not excelled by any other Orange. The skin peels off readily, while the sections are easily separated without breaking. While easily grown anywhere in Southern California, it is at its best in the foothills and the valleys a few miles removed from the coast. December to April. 1-year trees only.

Valencia. The best summer orange the world over is the Valencia. Valencias begin to ripen in May and are available throughout the summer and fall months. The medium-sized fruit is juicy and sweet, with few seeds, and the tree is the largest of all citrus varieties. Most of the summer orange juice consumed in the United States comes from the Valencia. If you want your orange juice absolutely seedless, you will want the new Armstrong Seedless Valencia on opposite page. April to October.

St. Michael. Sometimes called "Paper-Rind" because of the thinness of the skin on the medium sized, richly flavored fruits which are exceedingly sweet and juicy. Ripens between the Navel and the Valencia. February to April. 2-year trees only.

Ruby Blood. This is the best Blood Orange. Of medium size, very sweet and juicy. The flesh is streaked with red and when fully ripe is blood-red, the color extending through the peel to show a red blush on the outside. The bright red juice is delicious, and the fruit meets any home use. February to May.

Only from the new Armstrong Summernavel can you get these luscious, firm, juicy segments for summer salads.



Armstrong Limes, Grapefruit and Lemons

The Piquant Limes

Everybody knows that limeade is one of the most delicious and refreshing of all drinks. Lime trees grow rapidly and bear fruit almost at once and continue to produce heavy crops. They are more susceptible to frost than other citrus fruits, and in colder sections the Eustis Limequat (see page 5) or the Calamondin (pictured at left) should be planted since their fruits will serve the same purposes as those of the lime.

The Best Lime

Bearss Seedless Lime. This is the largest and finest of all, predominating at the present time in both commercial and home plantings. It has all of the good qualities one could ask for in a Lime, producing heavy crops of beautiful, seedless, highly acid fruits with rich Lime flavor, ripening most of its fruit in the summer when limes are most in demand. The tree is large and vigorous, almost thornless, and slightly harder than the Mexican. Limes have been one of the best paying citrus fruits in recent years. 1-year trees, \$2.25 each, \$20.00 per 10; 2-year trees, \$2.50 each, \$22.50 per 10; large specimens, 1 1/4-1 3/4 in. in caliper, \$4.50 each. Write for prices on 25 or more trees.

Mexican Lime. This old favorite Lime is still the best known variety in California. Its small, light green, oval fruit, strongly acid and richly flavored, is just the right size for one drink of ade. The semi-dwarf trees bear extremely heavy crops, ripening all through the year. This variety and Bearss are the two commercial Limes. 2-year trees, \$2.50 each, \$22.50 per 10; large 3-year specimens, \$4.50 each. Write for prices on 25 or more trees.

Sweet Lime

Sweet Lime. The fruit of this variety has the characteristic Lime flavor, but the juice is so sweet that it may be taken without sugar. Large, yellow, very juicy fruits on a large, handsome tree which bears enormous crops of fruit, and is considerably harder than either Bearss or Mexican. You will find this fruit excellent to eat any time out of hand and that the juice makes a most refreshing and unusual drink. 1-year trees, \$2.25; 2-year trees, \$2.50; large specimens, \$4.50 each.

Home Citrus Trio Offer

Every family needs and uses winter oranges, summer oranges, and lemons during the entire year. Every real California home planting should include one or more trees of these healthful vitamin-giving citrus fruits, and, of course, you will want to plant only the best. To make it easy, therefore, for every home planting to include at least one tree of each, in the very best varieties, we have arranged this Home Citrus Trio at a special low price. It includes the following three varieties:

Robertson Navel Orange. Delicious seedless Navel oranges on a heavy producing, early bearing tree ripening throughout winter and spring. California's finest winter orange.

Armstrong Seedless Valencia. Delicious juice oranges throughout summer and fall. The only summer orange without seeds.

Armstrong Seedless Lemon. A lemon as fine in quality as any that can be grown, with the additional feature of no seeds to fish out of the juice.

One tree of each of the above varieties (regular single rate value \$8.55) in the large, 2-year size for \$6.90. Ask for the "Home Citrus Trio."

And If You Have Room

If you have room for more than the three trees in the special offer above, you'll probably want to include a tree of the Summer Navel Orange in order to have those delicious, juicy, rich orange segments for salads and to eat out of hand throughout the spring and summer. The Summer Navel ripens between the Robertson Navel and the Armstrong Seedless Valencia, overlapping in ripening season both of those two kinds. See opposite page for further information and prices on the Summer Navel trees.

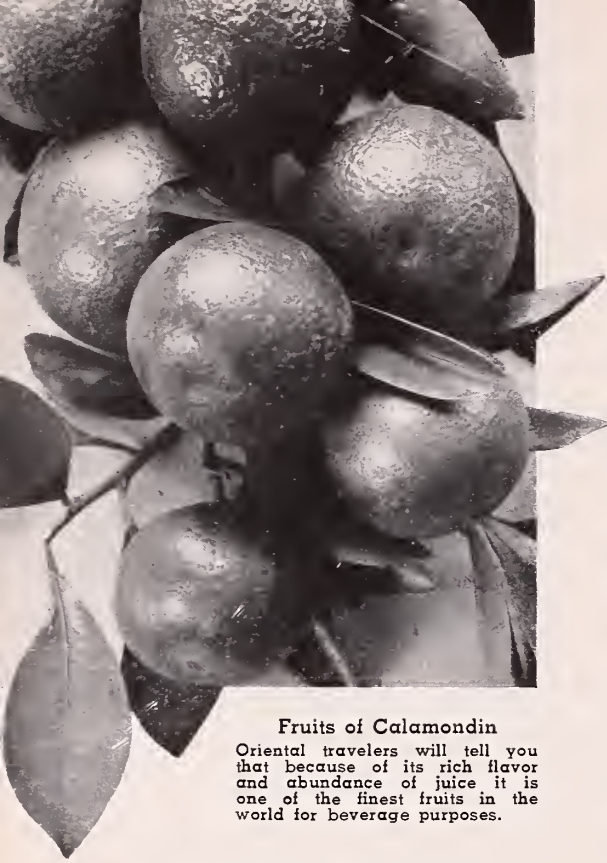
Grapefruit (Pomelo)

Every family is using more and more grapefruit each year, and every home grounds should have a tree or two, for they are easily grown with little care in most of California. There is considerable difference in the strains of Grapefruit. We are confident that the buds from which Armstrong Grapefruit trees are grown come from the finest type and heaviest producers now available.

Prices on Grapefruit trees same as for Eureka and Lisbon Lemon at top of opposite page. Write for prices on 25 or more trees. Ten assorted citrus sold at the 10-rate.

Marsh Seedless. All commercial plantings of grapefruit in California and Arizona are of this variety. The fruit is large, practically seedless, with a thin rind, abundant juice, and exceptionally fine flavor. The tree is a vigorous and compact grower and bears very heavily. Grapefruit in the Southwest are thinner-skinned and sweeter in the inland desert sections, but in all locations the Marsh Seedless is the best variety. The buds for Armstrong Marsh Seedless trees are taken from the progeny of the famous orchard belonging to Colonel Dale Bumstead near Phoenix, Arizona, an orchard widely known throughout the Southwest for its heavy production of fine fruit, the result of four generations of the most careful bud selection. Ripens December to May in the desert, May to August near the coast.

Thompson Grapefruit. (Pink Marsh Seedless). A sport of the Marsh Seedless Grapefruit which bears fruit with decidedly pink flesh. In the desert regions of California the Thompson has richly colored deep pink flesh, almost red, while in districts nearer the coast the flesh has a lighter, delicate pink color, varying in intensity throughout the ripening season. Aside from the novelty of colored flesh, the Thompson is a splendid seedless Grapefruit just as good in quality as the Marsh, wherever grown.



Fruits of Calamondin

Oriental travelers will tell you that because of its rich flavor and abundance of juice it is one of the finest fruits in the world for beverage purposes.

Hardest and Juiciest

Calamondin. Beautiful, densely-foliaged citrus variety from the Philippines, probably the most resistant to cold of all edible citrus fruits. It bears great quantities of little highly-colored fruits, reddish-orange inside and out, with an excellent unique flavor and with more juice to the square inch than any other citrus fruit. The fruit keeps ripening for some months, not all at once. Delightful for beverage purposes and a splendid ornamental. It makes delightfully delicious marmalade unique and different in flavor. Tree shaped, 2-year, \$2.75 each; Bush form, balled, 2-3 ft., \$2.75; 5 gal. containers; bushy, \$2.25; gal. containers, \$1.00.

This Is the Way Your Armstrong Grapefruit Trees Will Produce

This photograph of a cluster of 47 Marsh Seedless grapefruit was taken in June, 1938, on a young Armstrong tree. Mr. J. C. Watt, in charge of our Citrus Department, views the results of his efforts.



Armstrong Citrus Trees give you the same fine results others have been getting for 52 years

Lemons

There are so many uses for Lemons that no home garden should be without a tree. Most Lemon varieties are not quite as hardy as orange trees, but for home use may safely be planted anywhere except in the very cold interior or northern districts. For these colder sections we recommend the Meyer Lemon (illustrated on page 5). For milder locations we think there is no finer Lemon than the Armstrong Seedless.

Prices on Lisbon and Eureka

	Each	Per 10
1-year, 1/2-5/8 in. caliper.....	\$1.75	\$15.00
1-year, 5/8-3/4 in. caliper.....	1.90	16.50
2-year, 3/4-1 in. caliper.....	2.00	17.50
2-year, 1 in. caliper.....	2.25	20.00
Large specimens, 1 1/4-1 3/4 in. caliper	4.50	

Ten assorted citrus at the 10-rate. Write for prices on 25 or more trees.

Eureka. In recent years the leading lemon for both commercial and home planting; fruit uniform, of medium size, of the highest quality. The seeds are few and the juice is abundant. The tree is almost thornless. It bears continuously all through the year and ripens most of its fruit in the summer. The California lemon industry is largely founded upon the Eureka. If you want a Lemon like the Eureka but entirely seedless, plant the New Armstrong Seedless Lemon.

Lisbon Lemon. Although not planted as widely as Eureka, the Lisbon is highly favored in certain sections because the tree is exceedingly strong and vigorous, much more so than Eureka, and it is also much longer-lived. The buds for our trees were taken from an orchard tree which had a production record of 2749 pounds of fruit in one year and has been consistently near that figure. The parent tree was grown from buds selected by Mr. A. D. Shamel of the U. S. D. A. for type, production and vigor. 1-year sizes available only.

Something New—Real Pink Lemonade

Pink Fleshed Lemon. Nature was in a gay mood when this unusual Lemon was created. The foliage is striped and variegated in many shades of green, pink, and white, but is normal and vigorous otherwise. The fruit is of medium size, juicy, and of good quality (it is a sport of Eureka), but astonishingly enough it is also striped in green and white, while the flesh and juice are a rich pink color. With its pink flower-buds added, it is a most unusual and unique tree—exceedingly ornamental as well as useful. 1-year trees, \$2.50; 2-year trees, \$2.75; bushy plants in 5-gal. containers, \$2.00; gal. containers, \$1.00.

Tangelos, Delightful Citrus Hybrids

The Tangelos are citrus hybrids obtained by crossing the Tangerine and the Grapefruit. They are easily grown, bear very heavy crops at an early age and are just as hardy as Oranges. Better than Grapefruit for areas immediately adjacent to the coast because they get sweet there while Grapefruit does not.

Sampson Tangelo. This is the best known of the Tangelos, and its golden-yellow, glossy skinned fruits are filled with a delicious orange-red juice which combines in a delightful way the zesty tang of the grapefruit and the sprightliness of the Tangerine. Next to the Kara Mandarin we consider this to have the most delicious juice of all citrus fruits. Colors up early in the winter but should be allowed to stay on the tree until late winter or spring to get its full sweetness. February to May. 1-year trees, \$2.50; 2-year trees, \$2.75; large specimens, 1 1/4 to 1 3/4 inch caliper, \$4.50.

San Jacinto Tangelo. This variety resembles its Grapefruit parent more than Sampson, the big, loose-skinned, yellow fruits being very juicy and tender, while its delicious, unique flavor makes it an excellent fruit with which to vary the monotony of grapefruit. It bears heavier near the coast than Grapefruit. 2-year trees only, \$2.75.

Pearl, Newest of the Tangelos

Pearl Tangelo. Not only is this new Tangelo exceedingly delicious but it has the most ornamental tree of all the Tangelos, with the long, dark green, willow-like leaves packed thickly on the pendulous branchlets to make a very beautiful specimen. The fruit is medium size, rounded, glossy like an orange, with a most pleasant flavor quite different from that of the Sampson or San Jacinto. It ripens much earlier than the Sampson. January to March. 1-year trees, \$2.75 each.

Extra Size Citrus Specimens

We have found that many of our customers wish to get citrus trees larger than the regular 1 and 2-year grades for home planting, in order to get a large tree more quickly and to secure fruit sooner. To meet this demand, you will find listed under most citrus varieties large specimens which are extra size trees, usually 3 years of age, on which we leave most of the top when they are dug. We take them up with an extra size ball of earth on the roots (about 150 lbs.) so that they are not checked in growth. Many have already borne fruit. The price is uniformly \$4.50 each.

The New Armstrong Seedless

Armstrong Seedless Lemon. Now we are able to offer to California planters what we have been wanting for a long time—a Lemon of the finest quality with no seeds. Gone is the inconvenience of fishing seeds out of your lemonade. The variety was discovered in Riverside a few years ago and has been tested in a number of locations with the same uniform results, a total absence of seeds. Where planted with other Lemon varieties, an occasional seed may be found due to cross-pollination, but even then the seeds will be so rare they will be found only once in hundreds of fruits.

Seedlessness would not be worth while unless quality was present. In this new Armstrong Seedless Lemon, however, the quality is just as good as in the famous Eureka Lemon to which this variety is almost identical in every respect except the presence of seeds. The fruit is large, smooth-skinned, juicy, and the tree bears heavy crops. Just as the Armstrong Seedless Valencia Orange does away with seeds in summer orange juice, so does this new Lemon dispense with seeds in lemonade. Plant Patent No. 342.

One-year trees, \$2.50 each, \$20.00 per 10. Two-year trees, \$2.85 each, \$23.50 per 10; large specimens, \$4.50 each.



Bearss Seedless Lime
First Choice for Home or Commercial Planting

The Famous Meyer Lemon

Illustrated in Color on Next Page

Meyer Lemon. A Lemon tree that does not freeze even in the most severe California frosts, which ripens fruit almost throughout the year, fruits that are orange-colored, bigger and juicier than the average Lemon and make the finest lemon pie you ever tasted. A tree that is beautiful in appearance, has the biggest and most fragrant citrus blooms (not white but pink), which grows easily anywhere in California (or anywhere in the South and Southwest) from coast to the hottest desert valleys, and bears heavy crops always. This is the Meyer or Chinese Dwarf Lemon, the ideal home Lemon tree. As a single tree, for a hedge or as a pot plant the Meyer will give satisfaction. The tree-shaped plants listed below will make a large tree more quickly but are not so ornamental to start with as the bushy type.

Prices on Meyer Lemon: Tree-shaped, 1-year, \$2.00; 2-year, \$2.25; large specimens, 1 1/4-1 3/4 inch caliper, \$4.50 each; bush form, gal. containers, 12-18 inches, 75c each, \$6.50 per 10; 5-gal. containers, 1 1/2-2 feet, \$2.00 each, \$17.50 per 10; tubs, 2-3 feet, \$3.00; balled, 3-4 feet, \$4.00.

Sampson Tangelo

The Golden Fruits of the Sampson Tangelo Yield a Most Delicious Juice



Citrus

For Potted Plants

Certain citrus varieties lend themselves to use as potted plants, keeping in good condition in a small container for a reasonable time. For the patio, outdoor stairway, garden walks and terraces in many California gardens, there is no more delightful potted plant than one of the citrus trees, with its glossy foliage, fragrant blooms and orange or yellow fruits. We have grown certain varieties in bush form as potted plants and have found them to be very popular. Full descriptions of these varieties, with sizes and prices, are given under each variety in this section of the catalog, but for easy reference we mention them here. All are very hardy (15 degrees) except Pink-Fleshed Lemon (22 degrees).

Meyer Lemon. See page 4.
Calamondin. See page 3.
Otaheite Orange. See below.
Pink-Fleshed Lemon. See page 4.
Myrtle-Leaved Orange. See below.



The New Kara Mandarin
 Amazingly juicy, with a new and different flavor.

Mandarin Oranges (Tangerines)

The Mandarin Oranges, or Tangerines, as they are more popularly called, are splendid fruits for home planting because of the heavy crops of sweet, juicy, uniquely-flavored fruit which they produce and which is liked by all the family.

Price on All Mandarins	
Each	Per 10
2-year trees	\$2.75 \$25.00
Large specimens, 1 1/4-1 3/4 in caliper	4.50

We particularly recommend the first two Mandarin Oranges listed below, Kara and Kinnow, which were originated by Dr. Howard B. Frost of the University of California Citrus Experiment Station at Riverside, and which were first offered by us two seasons ago. We think they are just about the finest eating of all the citrus fruits—or maybe we should say drinking—because these beautiful golden, thin-skinned Mandarins are bursting with unbelievable quantities of the most delicious, sweetest and richest flavored juice that ever trickled over the palate. How full of vitamins they must be, and what a pleasant way to take them.

With their exceptionally rich flavor, their large size, their long ripening season (January to May) and their heavy bearing qualities, they put all of the other Mandarins in the background.

Kara Mandarin. This hybrid between Satsuma and the King Mandarin is the largest of these two new varieties. Its beautiful rich orange flesh, while firm, is exceptionally tender and juicy, and so sweet and rich in flavor that it can be diluted fifty per cent with water and still taste better than most citrus juices do taken straight. You can get more juice out of these beautiful golden orange fruits than you would believe possible, and they have an entirely new flavor in citrus fruits. February to April.

Kinnow Mandarin. These smooth-skinned, glossy, yellowish-orange fruits are a little smaller than the Kara, but both in tree and fruit this variety is the most beautiful in appearance. The tree is a heavy bearer, producing great quantities of the handsome delicious fruits, exceedingly juicy and full of flavor. We have listened to many arguments among the experts as to which is the better, Kara or Kinnow, and if Mr. Gallup took a poll, he would probably find that 50% like Kinnow best and the other 50% like Kara. They are quite different, so we'll let you decide. If it's just looks you want, then you had better plant Kinnow. January to April.

Satsuma

Satsuma (Owari). The hardest orange that we grow, and for this reason can be planted where other citrus fruits will not succeed, but it is one of the best for any district because its big, flat, loose-skinned, deep orange fruits are sweet, tender and juicy, and best of all, they ripen early, long before Christmas, when almost no other citrus fruits are yet ripe. The tree is a dwarf, seldom more than 10 feet, bearing while very young. November to March. 2-year trees only.

Clementine Mandarin (Algerian). An early Tangerine, ripening just after Satsuma and long before the others, bearing large quantities of its delicious, sweet, medium size fruit. Its dark green, glossy, compact foliage makes it one of the most beautiful of citrus trees. December to March. 1-year trees only, \$2.75 each.

Myrtle-Leaved Orange

Myrtle-Leaved Orange (Chinotto Orange.) This is not a tree but a beautiful small ornamental fruiting shrub which becomes about 8 feet high, rounded and spreading, densely foliaged with most handsome, little pointed myrtle-like leaves, graceful in habit, loaded every winter and spring with beautiful little golden yellow fruits. The fruits are of no value to eat but make splendid marmalade, and on the French Riviera they are highly prized when candied. Quite hardy (15°), it grows easily almost anywhere, and we consider it a very valuable fruiting, ornamental for the garden. Balled, 3-yr., \$3.00; 5-gal. containers, bushy, \$2.50 each; gal. containers, \$1.00 each.

Otaheite Orange

Otaheite Orange. Splendid for a small pot or tub plant either for outdoor or conservatory use is this dwarf Orange. It makes a spreading little plant with the characteristic handsome deep green citrus foliage, and bearing, even while very small, quantities of small 2-inch orange-yellow fruits, of no value to eat, but exceedingly ornamental. Quite hardy and will thrive in a comparatively small container for a long period of time. 5-gal. containers, bushy, 1 1/2-2 ft., \$2.00; gal. containers, 75c.

Kumquat

Nagami Kumquat. This little semi-dwarf tree from the Orient has a great abundance of its small, golden orange, olive-shaped fruits scattered over its rounded head of deep green foliage during most of the year. The tree seldom becomes more than 8 feet high, bears almost immediately after planting and is perfectly hardy almost anywhere in California. It does not bear well immediately adjacent to the sea coast but bears very heavily everywhere else. Until you have tasted Kumquat marmalade, you have not eaten the best there is. 3-year trees, \$3.00 each.

Eustis Limequat

Eustis Limequat. A cross between the Lime and the Kumquat. The fruit resembles a light yellow Lime and is thin-skinned, firm, very juicy, almost seedless, and is delicious when used like the Lime for beverage purposes. The tree is small, of rapid upright growth producing fruit almost immediately after planting, and bearing exceedingly heavy crops. Ripens through 6 months of the year. The tree will stand several degrees lower temperature than the Limes. 2-year trees, \$3.00 each; specimen fruiting size, \$4.50.

Meyer Lemon

Not only of exceptional quality but much hardier than other lemons, growing almost anywhere in California. See complete description on preceding page.



Sub-Tropical Fruiting Trees and Plants

One of the most delightful things about owning a home place in California is that you can grow and enjoy so many interesting and unusual tropical and semi-tropical fruits. Some grow on bushes, some grow on trees, and the Armstrong Nurseries for years have specialized in seeking out and growing the best of these unusual fruiting trees and plants which are at the same time most ornamental in the California garden.

Armstrong Loquats

The Loquat is much hardier than most other sub-tropical fruit trees and thrives almost anywhere in California except in the mountain and desert regions. Loquats ripen in early spring when other fruits are scarce, and have a sprightly aromatic flavor which everyone enjoys, while Loquat jelly is just about the most delicious thing of its kind. The Loquat is a splendid small evergreen tree for ornamental purposes alone. Hardy down to 15°.

Prices on all except Gold Nugget: Balled, 3-4 ft., \$2.75; 2-3 ft., \$2.25; 18-24 in., \$2.00.

Early Red. Yellowish-orange fruit, tinged with red; sweet, pale orange flesh. Earliest to ripen. March to April.

Advance. Large, pear-shaped, deep yellow fruits with delicious juicy white flesh. Possibly the most beautiful tree and one of the heaviest bearers. March to June.

Champagne. The big yellow-skinned, white-fleshed fruits are exceedingly juicy and richly flavored. Fine for both coast and interior areas. March to May.

Thales. The very large fruits of the Thales are deep orange in color and have rich orange flesh, much sweeter than the yellow kinds. Ripens late and is best suited to the coastal counties but does well inland also. One of our customers averaged \$5.00 per tree on a young 3-year old orchard last year. May to June.

Gold Nugget. The glossy, deep orange fruits of this fine new Loquat rate right at the top in appearance and flavor. It will make you smack your lips and reach for more. Fruit of this variety brought 18c to 20c per pound on the Los Angeles market last year wholesale. Probably best in coastal counties. May to June. Balled, 1-yr. trees, \$2.50 each.

The Natal Plum (Carissa)

Carissa grandiflora. "Natal Plum." 5-8 ft. 18°. A lovely large shrub from South Africa, uniquely beautiful in flower, fruit and foliage. The rich glossy green foliage makes a splendid background for the star-like, intensely fragrant, white blossoms and the brilliant scarlet fruits which are about the size of a date or larger. Fruits and flowers appear at all times during the year. Naturally grows to a height of 6 or 8 feet with the same spread, but may be trimmed lower if desired. The fruits are edible, and when cooked they make a delicious jam suggestive of cranberry jelly and plum jam. The plant thrives in the extreme heat of the desert or in the cool moist weather of the coast, and is hardy almost anywhere in California. Plants in 5-gal. containers, \$1.85; gal. containers, 65c.

Armstrong Large-Fruited Natal Plum. This is a fine selected strain of the Carissa described above which has fruit half again as large, beautiful big scarlet fruits that make a magnificent show on the plant and in a bowl. The leaves and the entire plant are a little larger too. 5-gal. containers, \$2.50.

Carissa grandiflora prostrata. "Prostrate Natal Plum." If you want the handsome glossy foliage of this beautiful ornamental in a low-growing plant that seldom exceeds 18 inches in height but may spread out for 8 or 10 feet in width, then you'll find this low-growing, prostrate variety very valuable. Gal. containers, 75c.

Melons on Trees

Papaya. One of the most delicious table fruits of the tropics and while too tender for most of California, it will grow and bear fruit in sheltered frostless locations. The luxuriant, large leaved, tropical appearing plants grow with great rapidity and should bear their large, luscious, melon-like fruits within two years.

Papayas require a warm, sunny, well drained location with plenty of water and fertilizer and must be kept growing rapidly in order to be a success. We cannot guarantee the plants that we send out to be successful because there are comparatively few locations in which they will thrive in California. Since the male and female flowers of the Papaya are borne on separate plants at least three plants should be planted together in order that at least one of each sex will be present. The plants that we offer are the famous Solo strain from Hawaii. 5-gal. containers, 3-4 ft., \$2.50; gal. containers, \$1.00 each, \$9.00 per 10.



Gold Nugget Loquat

This Variety and Thales are the Largest, Sweetest and Best Looking of the Loquat Varieties.

The Peruvian Pepino

The Pepino (*Solanum muricatum*) is a handsome evergreen fruiting shrub from Peru, becoming 3 feet in height, producing from September all through the winter into the late spring quantities of large, oval, bright yellow fruits splashed with violet, 4 to 6 inches in length. The fruits are excellent in salads. Hardy to 30°. Full sun. 5-gal. containers, \$1.75; gallon containers, 60c.

Delicious Monster

Monstera deliciosa. Giant, heavy-textured leaves 3 feet long, often deeply cut and perforated, distinguish this tropical-looking vine. The fruit is about 10 inches long, looking something like a cone-shaped banana, with a pleasant unique flavor. Best under glass, or in cool moist shady spot. 28". 8-inch pots, \$5.00; 6-inch pots, \$3.00.

Rose-Scented Fruit

Eugenia jambos. "Rose-Apple." A mass of broad, thick, shining green and bronze foliage, 8 or 10 feet high, luxuriant and handsome. It bears beautiful small, round, creamy white rose-flushed fruit, 1½ to 2 inches in diameter, deliciously rose-scented, which may be eaten fresh or used to make fragrant jelly or candied fruit. A pink mound of this delicious rose-scented jelly will really cause a sensation when you get it on the table. (The clusters of pink and white fruits make beautiful table decorations too.) The fruits, which are borne in clusters, are preceded by large, showy white flowers. Does best in coastal regions or foothill areas protected from the wind, in full sun or part shade. Likes plenty of moisture. 5-gal. containers, \$2.00; gal. containers, 85c.

The Natal Plum
Its brilliant scarlet fruits, handsome foliage, and fragrant flowers make it one of California's most popular fruiting ornamental plants.





Coolidge Feijoas

Passion Fruit

In Australia the Passion Fruit is grown on a large scale commercially, but its possibilities have only partially been realized in California. It is a splendid ornamental fruiting vine for the home, growing rapidly on fence or pergola. Hardy to 28°. The seed from which our plants are grown are taken from the largest fruiting type and heaviest bearing vines to be found in this State. This is important because inferior strains are sometimes sold. The glistening purple fruits, about the size of a hen's egg, are exceedingly fragrant and may be eaten fresh or used in many table delicacies. Grow your own big, purple, fragrant "Easter eggs" and provide a beautiful mantle of glossy, handsome foliage for pergola, wall, fence or building at the same time. Gal. containers, 65c each, \$5.50 per 10.

Cherimoya

The Cherimoya is considered by many (including ourselves) to be the most delicious of the sub-tropical fruits. Originally from the highlands of Ecuador and Peru, it is now grown throughout the Tropics and semi-tropical climates of the world, and everywhere is highly prized for the delicious flavor and quality of the large, green, heart-shaped fruits, which vary from a few ounces to more than three pounds in weight, with smooth, white flesh of the consistency of ice cream. They ripen in winter when fruits are scarce.

Cherimoya trees are fast growing, hardy down to 25°, and require about the same treatment as a citrus tree. They grow rather quickly to a height of from 12 to 20 feet, come into bearing in about three years, and should be planted about 20 to 25 feet apart. Next to the Avocado, we consider the Cherimoya to be the most promising commercial possibility of all the subtropical fruits because of the exceptionally fine quality of those big, delicious, creamy fruits which everyone likes the first time they taste them.

All Cherimoyas except White: 3-5 ft. trees, \$3.25 each, \$30.00 per 10.

Booth. A big, fine-flavored, heart-shaped fruit which for several years has been the most popular and widely planted of all Cherimoya varieties. From a ten-year-old tree on our growing grounds near Pomona we picked from January 23rd to April 26th, 1940 292 delicious fruits, and this year it looks as though we might get even more.

Deliciosa. The hardiest to cold weather and wind, and can be planted over a wider range of territory. Bears extremely heavy crops of fine quality fruit. The fruits are covered with curious protuberances which make it not so good for market but do not affect its value as a splendid home fruit.

McPherson. The variety shown in the illustration. Very uniform in shape and of particularly fine quality. The largest tree.

Ryerson. We recommend highly because of its big, smooth uniform fruits, exceptionally good flavor and because the trees bear very young and very heavily. It ripens late after the other varieties are gone.

Whaley. The biggest fruit of all, becoming as much as 3 pounds in weight. When you have these out of the icebox for breakfast, you'll have to divide them—one is too much for any one person to eat even though his appetite is huge. One of our customers reported 50 pounds of fruit on a 6-year old tree last winter.

White. This is the newest of the Cherimoyas and it may turn out to be the best. Beautiful looking fruit with an excellent flavor and with two outstanding qualities; first, it seems to bear heavier than most other kinds, and, second, it seems to have fewer seeds. We are very enthusiastic about it. 50c per tree higher than other kinds.

Armstrong Sub-Tropical Fruiting Trees and Plants

California Olives

Olives will do well almost anywhere in California, thriving with a minimum of care and water. Hardy down to 10°. With their soft gray-green perpetual foliage, they give that exotic, subtropical effect which is part of our California atmosphere.

Even better than atmosphere, right now Olives are California's best paying orchard crop.

For the past few years Olives have been continually improving as far as returns to the grower is concerned, and right now the owner of an Olive orchard is in an extremely fortunate position. Few commercial plantings have been made in recent years and the outlook seems to be good for a long time to come. Pickled olives, both ripe and green, and olive oil made from California olives are worth almost their weight in gold. And best of all for California, our climate gives this state almost a monopoly on olive production.

Olive Varieties

Ascolano. Larger than any other variety grown in California. Big, oval, wine-colored fruit of exceptionally fine quality.

Manzanillo. The rich dark purple fruit is a little larger than Mission. It is now the leading commercial variety for pickles and is fine for oil too.

Mission. Old trees of this variety are still bearing well at some of the Missions where they were planted by the original Spanish Padres. Probably the best oil olive and good for pickles too. Olive oil is selling now for about \$5.00 per gallon, and it only takes 53 pounds of Mission olives to make a gallon of oil.

Barouni. A heavy producer of very large fruit, excellent for pickling. A beautiful tree for landscape planting.

Sevillano. The famous "Queen Olive," gigantic in size and exceptional in quality. The trees are hard to propagate, therefore priced at 25c each more than other varieties.

Prices for Bare Root Olive Trees

	Each	Per 10
1/2-3/8 in. cal. (3 to 4 ft.).....	\$1.50	\$12.50
3/8-3/4 in. cal. (4 to 5 ft.).....	1.75	15.00
3/4-1 in. cal. (5 to 6 ft.).....	2.00	17.50
1 in. up cal. (6 to 8 ft.).....	2.25	20.00

Write for prices on 25 or more trees. Sevillano 25c per tree additional.

For ornamental planting in Southern California we can supply and recommend trees with a ball of earth on the roots, the tops unpruned.

Prices for Balled Olives, Unpruned

	Each	Per 10
Balled, 4-5 ft. (1/2 in up).....	\$2.25	\$20.00
Balled, 6-8 ft. (3/4 in up).....	2.75	25.00

For ornamental planting we have larger specimens in 24-inch boxes, 10-12 ft., \$30.00; in 20-inch boxes, 9-10 ft., \$20.00.

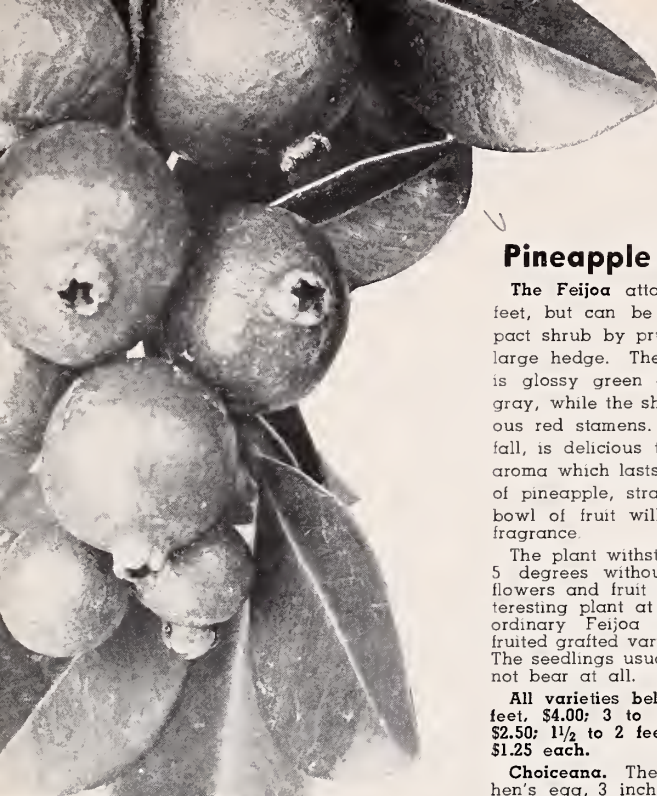
Climbing Chayote

Chayote. Big, pear-shaped, greenish fruits, crisp like a potato but less starchy. More delicately flavored than squash. A fruit of many uses borne on a perennial, climbing, ornamental vine which will grow as much as 50 feet in one season. Full sun. Fruits for planting, 30c each.

McPherson Cherimoya

When you cut one of these in half and dip into it with your breakfast spoon, you get one of life's most thrilling epicurean delights.





Strawberry Guavas

Guavas

For eating fresh and for jelly the Strawberry and Yellow Strawberry Guavas are the finest small fruits that can be grown in California. They all make very handsome ornamental shrubs with their beautiful evergreen foliage, and are splendid for a medium-sized hedge. Ripen September to November.

Strawberry Guava. 5 ft. 17°. Handsome, glossy-leaved medium-sized shrub producing an abundance of luscious deep red fruits about the size of a large strawberry, highly prized for eating when fresh and unequalled for jelly. Hardy and easily grown anywhere in California. For a real treat for all the family, a clump of two or three, planted as ornamental shrubs, will be one of the finest improvements that can be made in any home garden. 5-gal. containers, 3-4 ft., \$1.85; gal. containers, 60c.

Yellow Strawberry Guava. Similar to the above but the yellow fruit is slightly larger and has the finest flavor of all the Guavas. 5-gal. containers, 2-3 ft., \$1.85; gal. containers, 60c.

Lemon Guava. Very large fruits, as big as a pear, but the flavor is a bit strong. Grows rapidly to 6 or 8 feet, has larger, lighter colored leaves and is more tender than the above two varieties. Gallon containers, 1-2 ft., 60c.

The Longan

Euphoria Longana. You've probably heard of the Litchi which the Chinese prize so highly and which they used to dry and export in large quantities. The Litchi is a little too tender for our climate, but the Longan, which is a very close relative, makes a beautiful tree here and will bear very well indeed. Medium sized, evergreen, its glossy foliage is particularly handsome in the winter and spring when it is covered with the reddish-mahogany young growth. The fruit looks like a big, round, yellow-brown cherry, and the juicy, white, delicately flavored flesh is delicious indeed. The tree likes a good deal of water and is happy in all of the coastal and milder foothill regions of California. Hardy down to about 25°. Gal. containers, \$1.25.

Armstrong Avocados

Avocados are, of course, one of California's most important and most enjoyed sub-tropical fruits. Avocado trees have been an Armstrong specialty for many years, and we devote two full pages to the best Avocado varieties on pages 21 and 22.

Pineapple Guavas—Feijoa

The **Feijoa** attains a height of about 15 feet, but can be made into a smaller compact shrub by pruning or can be used for a large hedge. The upper side of the leaves is glossy green and the lower side silver-gray, while the showy flowers have conspicuous red stamens. The fruit, ripening in the fall, is delicious to eat and has a delightful aroma which lasts for days and is suggestive of pineapple, strawberries and bananas. A bowl of fruit will fill a room with delicate fragrance.

The plant withstands temperatures down to 5 degrees without injury, and the foliage, flowers and fruit combine to make it an interesting plant at all times. Do not confuse ordinary Feijoa seedlings with the large-fruited grafted varieties which we offer below. The seedlings usually bear small fruit or may not bear at all.

All varieties below: Balled, bushy, 4 to 5 feet, \$4.00; 3 to 4 feet, \$3.50; 2 to 3 feet, \$2.50; 1½ to 2 feet, \$2.00; gallon containers, \$1.25 each.

Choiceana. The fruit is the size of a large hen's egg, 3 inches by 2¼ inches. This variety is the very finest Feijoa, but Coolidge or Superba must be planted with it to insure cross-pollination.

Coolidge. A long oval fruit, not quite as large as Choiceana or Superba, but which never fails to bear a crop even when planted by itself because the flowers do not need cross-pollination.

Superba. Beautiful, big, round fruits, almost as large as a billiard ball. Must have another variety with it to insure cross-pollination.

The Queensland Nut

The **Macadamia** is an evergreen sub-tropical nut tree from the Eastern coast of Australia, with a dense rounded head of long narrow dark green leaves, and attains a height of 20 to 35 feet. The nuts are about 1¼ inches in diameter, round and hard shelled with a tender white kernel very rich in flavor, and are usually borne in considerable quantity, hanging on the trees like big bunches of grapes. The trees usually begin to bear in 5 to 6 years from time of planting. They are healthy, vigorous and easily grown almost anywhere in Southern California except in the very cold sections. Hardy down to 26°. The **Macadamia** is a beautiful ornamental tree for shade alone, and when you consider its crop of delicious nuts, it becomes doubly valuable. Balled, 5-7 ft., \$3.50; 5-gal. containers, 3-5 ft., \$3.00; gal. containers, \$1.25.

The White Sapote

The **White Sapote** is a strong growing evergreen tree, considerably hardier than most of the subtropical fruits, and thriving anywhere in California where the Orange tree grows. Stands temperatures down to 20° without injury. The trees bear enormous crops of fruit which look like green apples, ripening all through the summer. The flesh has a rich, peach-like flavor. The fruit of the Sapote is very easily digested and contains much pepsin, beneficial to those with digestive disturbances. Eat them chilled out of the refrigerator in the morning for breakfast or in between meals, out of hand or with a spoon. A distinctive, unique and easily grown fruit, the good qualities of which are not half appreciated in California plantings.

Wilson Sapote. A beautiful big, fast growing, luxuriantly foliaged tree which is well worthwhile just as a splendid shade tree alone. It is not unusual for a tree of this variety to bear 1000 pounds of fruit in one year. And it's good fruit too. 1-yr. trees, \$4.00 each.



**Macadamia Nuts
One-Half Natural Size**

The Tropical Mango

Haden Mango. 30°. That delicious, fragrant and most famous of all tropical fruits, the **Mango**, grows and bears well in the frostless coastal and foothill regions of Southern California. Trees must be kept well mulched and given plenty of water. The **Haden** is the best variety for planting in this State, and we have picked delicious fruits of this variety in October, 1941, grown within ten miles of Ontario. Plants in 5-gal. containers, 1-2 ft., single stem, \$6.00 each.

Passion Fruit, ¾ Natural Size



Armstrong Hardy Deciduous Fruit Trees

Please Read Before Ordering Fruit Trees

TIME TO PLANT. The only time to plant all of the deciduous fruit and nut trees listed on pages 9 to 14 is during the months of January, February and March, for it is only at that period that the trees are dormant and in condition to be dug and shipped. They are all handled without earth on the roots at that season and cannot be handled at all during the rest of the year.

PLEASE READ YOUR PLANTING INSTRUCTIONS. Planting instructions are sent with each order. Please read them carefully before unpacking and planting. We advise the use of Tree Protectors on all deciduous fruit trees when first planted to avoid the danger of sunburn since sunburn is the starting point for many tree diseases and insect injuries. They cost but a few cents and are a valuable insurance. Tree Protectors are listed on page 36.

PRUNING. We prune all small assorted lots of deciduous fruit trees before we deliver them. We do this for your convenience, and if you want your trees received unpruned, please request this on your order blank. Larger orders for commercial orchard planting will not be pruned before delivery.

QUANTITY PRICES. Ten assorted deciduous fruit and nut trees sold at the 10-rate. Fifty assorted trees sold at 10c per tree less than the 10-rate. If 10 or more of one variety are included in an order totaling 50 or more trees, the 100-rate applies on those varieties.

DISTANCE APART. This information is condensed in a table on page 36.



Valmore Apple

Valmore—A New Southern California Apple

Valmore. This beautiful, new summer ripening apple is a splendid addition to those varieties most suitable for Southern California conditions, and ranks right along with Winter Banana and White Pearmain in its consistent bearing qualities in this area. It bears heavy crops in the San Joaquin Valley and should do very well in all other districts.

The big, round fruits of Valmore are magnificently colored, in fact, we have never seen a finer looking apple than these bright red fruits, with their underlying golden yellow color, often striped and blotched with scarlet and yellow on one cheek. Valmore is deliciously flavored, sweet and juicy, making delicious apple sauce and apple pie. Since there are few red-cheeked apples that we can definitely recommend for the lower altitudes of Southern California, we suggest including it with every home planting where an apple is needed. Plant Pat. No. 238. 6 to 8 ft., \$1.00 each, \$9.00 per 10; 4 to 6 ft., 90c each, \$8.00 per 10. Write for prices on 25 or more trees.

Apples

As a rule, the green or yellow Apples, particularly Winter Banana, Yellow Bellflower, White Pearmain, and Rhode Island Greening, do best in the lower altitudes of Southern California, while the early summer-ripening Apples such as Red Astrachan and the new Valmore are also especially successful there. The late red Apples should only be planted in the foothills and mountains of Southern California.

Prices on Apples (Except Valmore and Transcendent Crab)

Caliper	Approx. Ht.	Each	Per 10	Per 100
1 1/16 in. up,	6 to 8 ft.	\$.80	\$7.00	\$50.00
1/2-1 1/16 in.,	4 to 6 ft.	.75	6.50	40.00

Ten assorted deciduous fruit or nut trees sold at the 10-rate; for price on 50 or more trees see price paragraph at left. Write for prices on 250 or more.

Listed in Approximate Order of Ripening

Red Astrachan. Nearly covered with large crimson stripes; juicy, crisp, and rich in flavor. A heavy bearer, it has been Southern California's most dependable early summer Apple and a popular Apple everywhere for many years. July.

Gravenstein. Very large, round fruits, beautifully striped with red, and of the finest quality. The earliest commercial Apple, particularly good near the seacoast. August.

Valmore. The new, red, summer ripening apple. See illustration and description at left. August.

Winter Banana. One of the most dependable Apples for all districts. And particularly for the regions adjacent to the coast in Southern California because it is quite resistant to delayed foliation which sometimes bothers Apples in mild winters. Large, handsome fruits, clear wax yellow with a delicate blush. A delightful flavor and aroma. September.

Rhode Island Greening. The favorite green apple of the entire country. Large, rotund, yellowish-green, with juicy mellow flesh. For cooking purposes it is unexcelled. October.

Delicious. Everyone knows Delicious, a magnificent variety of fine appearance and delightful flavor; large, conical, brilliant red, slightly splashed with yellow; flesh fine grained, crisp, and juicy. The standard of excellence in the apple. November.

Jonathan. One of the best apples grown. Brilliant red striped with carmine, almost round, with crisp white flesh. Only to be grown in good apple sections. October.

Yellow Bellflower. A standard market variety of California, best in the coast valleys. Oblong fruits with a pale yellow waxy skin, beautifully blushed on one cheek. October.

White Pearmain. An oblong greenish-yellow apple, medium to large, juicy and mildly flavored. It bears well and has long been a standard variety, particularly for cooking. A good keeper. November.

Winesap. A standard late red apple, round, beautifully colored, and of splendid quality, but in Southern California suitable only for the higher altitudes. December.

Transcendent Crab Apple. We are not sure but that for most of Southern California this is the finest Apple tree that you can plant on the home grounds. First of all, of course, it produces enormous crops of beautiful medium-sized yellow fruits, handsomely striped with red which make the finest kind of jelly, preserves and spiced pickles. It bears so heavily because it is the most resistant to delayed foliation of all Apple trees that we grow. Second, it is the loveliest of Apple trees when in bloom in the spring, and you'll find the blossoms very fine for cut sprays. Third, it has very handsome dense foliage and makes a very nice looking small summer shade tree.

Transcendent 10c per tree higher than other Apples.

Now Two Display Yards

All genuine Armstrong products can now be obtained not only at our Ontario Display Yard but at our Branch in North Hollywood, corner of Magnolia Boulevard and Coldwater Canyon Avenue.

For a Packing and Shipping Charge of Only 25c We Deliver Your Order in Our Delivery Zone (See Map Page 39).

Armstrong Peaches

For Southern California and other mild winter sections of the Southwest, we particularly recommend Babcock, C. O. Smith, Early Elberta, Australian Saucer, Lukens Honey, and the new Golden Blush, for they all are more adapted to mild wintered sections than other Peaches, seldom failing to bear a heavy crop. Babcock and Early Elberta are now important commercial varieties, while Golden Blush will soon join them in our opinion.

Caliper	Approx. Ht.	Per Each	Per 10	Per 100
1/2-11/16 in.	4-6 ft....	\$.75	\$6.50	\$40.00
3/8-1/2 in.	3-4 ft....	.65	5.50	35.00

Rio Oso Gem 10c per tree higher than above prices. Golden Blush 25c per tree more. Write for prices on 250 or more. See other quantity rates at top of preceding page.

All peaches are listed below in order of ripening, and all are freestone unless otherwise stated.

The Earliest

Australian Saucer. This little early white-skinned, white-fleshed Peach gets its name from its peculiar flat shape; exceedingly sweet, juicy, and delicious. It is not affected by mild winter climates and ripens a large crop always. For this reason it is one of the most satisfactory Peaches for warm winter climates such as the southeastern desert and the extreme southern coast. June.

Hales Early. One of the earliest of the white-fleshed peaches and exceptionally fine for home use. High quality, greenish fruits, beautifully splashed with red. Flesh white, juicy, sweet and melting. Late June.

Babcock. Ripens in early June, ten days to two weeks before Early Elberta. See right-hand column.

New Early Elberta

Early Elberta. This new early ripening peach is becoming much more important commercially in California than its later ripening namesake, Elberta, and both for home and market we can recommend it highly. The medium size fruit is almost round, yellowish, with a rich red cheek and a beautiful orange-pink cast to the skin. The flesh is of excellent quality, almost clear yellow, very firm so that it makes an excellent shipping peach for marketing. For Southern California one of its most valuable characteristics is the high resistance to delayed foliation so that it should produce a crop every year. If you want an early yellow freestone peach for any home use in Southern California, this is certainly the one you should plant. Middle July.

C. O. Smith

C. O. Smith. Even more resistant than Babcock to delayed foliation and will never fail to provide a large crop of beautiful peaches every year in the mild wintered sections of the southwest. Too soft to be a commercial variety, it is larger than Babcock and is a wonderful Peach for home use. Its richly flavored, juicy white flesh is delicious indeed. This is the best white-fleshed peach for early summer home use in Southern California. Late July.

Early Crawford. Known for many years as one of the finest early yellow Peaches. Very large, round fruits, colored rich red and golden yellow; marbled yellow flesh rayed with red at the pit. It has a rich flavor, pleasant aroma and abundant juice. Late July.

Showiest Blooms

Lukens Honey. One of the finest and sweetest of all Peaches for home use, the little greenish-white peaches with their white flesh and abundant juice possessing a sweetness and flavor unexcelled. Lukens rank along with Babcock, Smith and Saucer for dependable bearing quality, and even in the hottest interior sections always comes through with a big crop. It has the largest and most beautiful blooms in the spring of any of the fruiting peaches. Early August.

Elberta. This variety has been for many years, and still is, one of the finest Peaches. The name Elberta is almost as well known as the Peach itself. Good sized, oval, yellow fruits with red cheeks, juicy and well flavored. Early August.

J. H. Hale. This long-famous and popular variety has stayed at the top because of its exceptional appearance. The big, round fruits, with their beautiful yellow skin, richly marked with deep red and carmine, have always sold well and except in mild winters the variety bears excellent crops in Southern California and elsewhere bears them every year. The new Golden Blush is much better eating in most of Southern California. Early August.



Golden Blush Peach
See Description Next Page

Southern California's Favorite

Babcock. Unquestionably this Peach is now the most popular Peach in Southern California both for home planting and as a market variety even though there are but a very few trees in production as compared with older kinds. And no wonder, because juicy, richly flavored Babcock Peaches are so much superior to most older Peaches that once they have tasted Babcock, most consumers want them in preference to all other kinds in its ripening stage.

For five years now Babcocks have brought almost double the amount per pound that most other market Peaches have brought at the same time in the markets—market reports will verify this statement. The fruit keeps firm and good looking for many days after picking, and the fruit ripens over a considerable period so that it is easy and economical to pick and market.

The Babcock was introduced chiefly because of its habit of bearing a heavy crop of fruit every year in mild wintered regions regardless of weather conditions. The tree bears the first summer after planting and attains large size with astonishing speed. It is an extremely high quality Peach, beautiful in appearance, with a smooth fuzzless red cheek, and juicy, sweet, richly flavored white flesh.

The fruit is not large and to get the best results the trees must have plenty of water in the spring and summer prior to the ripening season, must be heavily thinned and should be given an application in the spring of fertilizer containing plenty of phosphate. Handled in this way Babcock will provide great quantities of the most magnificent and most delicious Peaches that can be grown in California. Early July.

Delicious Babcock Peaches
Now the leading home and market peach of Southern California.



Peach & Apricot Trees

(Continued)

The Outstanding Yellow Peach

Golden Blush. Each year that we have observed this fine new yellow-fleshed Peach, with the yellow skin and red cheek, we have become more enthusiastic about its exceptionally fine quality, appearance and free bearing habit. The beautiful big fruits, slightly more elongated than round, are beautifully blushed with red, and in flavor and juiciness Golden Blush far exceeds the better known J. H. Hale or Elberta. Time after time when mild winters cause the older better known kinds to set a poor crop of fruit, Golden Blush is heavily loaded; in fact we have not seen a poor crop on it yet. We have now observed it long enough so that we can not only recommend it as a splendid home Peach but a fine commercial Peach as well, to ripen between J. H. Hale and Rio Oso Gem. Middle August. Plant Patent No. 473. 25c per tree more than other varieties as priced on preceding page.

Rio Oso Gem. This splendid new Peach is just as fine in appearance as the famous J. H. Hale, but ripens two weeks later and is much superior in quality to that variety. The fruit is very large, round, and brilliant dark crimson in color shading out to orange-red. The flesh is yellow, firm, and richly flavored. The first choice for profitable planting now in the Yucaipa-Beaumont district. Late August. Plant Pat. No. 84. 10c per tree higher than regular rates.

Krummel. One of the latest freestone Peaches and a good market variety. Fruit large, lemon yellow, lightly blushed with carmine; flesh yellow, red at the pit. Now the best of the late summer freestones for any purpose. Late September.

Millers Late. This late variety has absolutely no competition in its season. A fine large, yellow freestone of excellent quality, and a heavy bearer. With this variety you'll have fine Peaches almost up to Thanksgiving. October-November.

Canning Peaches

Peaks Cling. As a mid-season canning Peach, Peaks has no superior. Fruit is large, uniform and round; skin clear golden yellow; flesh firm, sweet and deep yellow right to the small pit. A very heavy bearer. Middle August.

Sims Cling. Sims Cling is undoubtedly the leading commercial canning cling of Southern California because it bears more consistently there than any other cling and is of very fine quality. Fruit larger than average, golden yellow outside and in; flesh clear yellow to the pit. For home or commercial planting, there is no finer Cling than Sims. Late August.

White Heath Cling. Creamy white, bluish on sunny side; flesh white; tender, juicy and delicious. A fine late white cling for home use, and there is nothing more beautiful nor more delicious than home canned white peaches. September.

Royal—the Finest of All Apricots



These Two Contrasting Peach Trees Illustrate the Reason Why Varieties Such as Babcock, C. O. Smith and Golden Blush are being Planted in Southern California. Read the Caption Below This Picture Carefully.

There Is a Difference



Both Trees Planted at the Same Time

The Tree on the right is a Babcock; that on the left is a J. H. Hale. They were both planted in the same orchard in February, following a mild winter, and the photograph was taken in July of the same year. The Babcock tree was not injured by the mild winter and has made an enormous growth. J. H. Hale, being susceptible to delayed foliation following a mild winter, did not leaf out normally and almost a year's growth was lost. The same thing happens to mature trees, causing a loss of the crop on J. H. Hale and similar varieties but not affecting Babcock, Early Elberta, C. O. Smith, Golden Blush, Lukens Honey and to a lesser degree Early Imperial.

Delicious California Apricots

Apricots ripen early in the summer before most other fruits are ready, and to enjoy their mellow golden goodness to the full, you almost have to pick them right from your own tree, fully ripened in the sun. Boy! they're really good then to eat fresh, and there is nothing finer for home jams and preserves either alone or mixed with other fruits. Not a bad home summer shade tree either.

Caliper	Height	Each	Per 10	Per 100
1/2-11/16 in.,	4 to 6 ft.	.75	\$6.50	\$40.00
3/8-1/2 in.,	3 to 4 ft.	.65	5.50	35.00

Write for special prices on 250 or more. Ten assorted deciduous fruit and nut trees sold at the 10-rate. For prices on 50 or more assorted trees, see quantity price paragraph top of page 9.

Newcastle. The earliest Apricot on our list to ripen, although the quality is not as high as in the later varieties. Medium size, round, pale orange in color. A good commercial fruit in early-ripening sections, and because it ripens early it is the one Apricot that does well in the desert. May.

Royal. The leading Apricot for commercial planting and for the home. Medium size; skin orange yellow, often with a red cheek; flesh deep orange, rich and sweet. A very heavy bearer. If planting but one Apricot tree, we recommend Royal as being the variety to choose, for it will prove most satisfactory in all sections, from coast to inland valleys, and it is the variety most certain to produce a good crop for you every year. Early June.

Moorpark. If you want the finest flavored and best quality apricot to eat, this is it. The large, round, deep apricot fruits, blushed on the sunny side, are unbelievably delicious. A shy bearer in the interior districts but exceptionally fine on the coast. Early July.

Tilton. One of the largest and most beautiful of all Apricots, heart-shaped, with a beautiful, deep rich apricot color. The fruit is very richly flavored, sweet and juicy. A shy bearer in coastal regions but particularly fine in the interior valleys, and the very latest apricot to ripen. Early July.

Unique Espalier Fruit Trees

Espalier Fruit Trees, those unique and interesting trees which are trained to grow in one plane only and which lend an unusual and beautiful note to any home planting when placed against walls or fences or in patios, will produce quantities of excellent fruit, even larger and more highly colored than that grown on ordinary trees. We have available for general distribution this season Apples, Figs, Dwarf Pears and Grapes, in several different varieties of each fruit in various forms, such as Fans, Cordon and Double U. These are supplied as large balled specimens: 5-year specimens, \$10.00; 4-year specimens, \$7.50; 3-year specimens, \$6.00.

Armstrong Nut Trees

Almonds

Two or more varieties of Almonds must be planted together, in the right combination, to secure successful pollination, since one Almond tree will not bear alone. Good combinations are Nonpareil and Drake or Texas; Nonpareil and I.X.L.; Jordano and Ne Plus Ultra or I.X.L.

Caliper	Height	Each	Per 10	Per 100
1/2-11/16 in.,	4 to 6 ft.....	\$.75	\$6.50	\$40.00
3/8-1/2 in.,	3 to 4 ft.....	.65	5.50	35.00

Jordano 10c per tree higher than above prices.

Jordano. A new Almond which we highly recommend for Southern California because of its resistance to delayed foliation and its extremely heavy bearing habit which is in evidence wherever it is planted in California. A very large, vigorous tree, with heavy, dense foliage, bearing abundant crops of large, long, soft-shelled nuts of a superior quality, shelling out easily. Price 10c per tree higher than prices named above.

Drake. Bears well and adapts itself to all almond districts. Medium size, almost round, with a medium soft shell, plump and well filled. A good pollinizer for Nonpareil.

Nonpareil. Probably the most valuable commercial Almond for California because it bears uniform heavy crops, does well almost everywhere, and because of its large, smooth, plump kernel and its paper-thin shell.

Ne Plus Ultra. Chiefly valuable because of its attractive outside appearance and generally large size. The nuts are large and long with a soft corky shell.

I. X. L. This variety brings the highest price for nuts marketed in the shell because of its attractive appearance. Medium sized, soft shelled nuts.

Texas. Produces extremely heavy, consistent crops of small, soft-shelled plump nuts, excellent for shelled kernels. A good pollinizer for Nonpareil and Drake.



Thomas Black Walnuts

Big Brown Chestnuts

The Chestnut does particularly well in California, producing very heavy crops of nuts even while young and making beautiful ornamental shade trees with dense, dark green foliage and symmetrical tops. Heavier crops will be secured by planting two varieties.

Marron Combale. If you want the largest and finest of all Chestnuts and lots of them, this French variety will be your choice. Great handsome mahogany-brown nuts of the highest quality produced in enormous quantities on a very large and magnificent tree. 4-6 ft., \$2.00 each, \$17.50 per 10; 3-4 ft., \$1.75 each, \$15.00 per 10.

Marron Quercy. A splendid Chestnut with fine big dark colored nuts, borne in enormous quantities even while the tree is very young. It is a smaller tree than Marron Combale and more adapted to locations where the space is limited. 6-8 ft., \$2.25 each, \$20.00 per 10; 4-6 ft., \$2.00 each, \$17.50 per 10; 3-4 ft., \$1.75 each, \$15.00 per 10.

Chinese Chestnut. The above two kinds are budded varieties of European Chestnuts, while these Chinese Chestnuts are seedlings, varying slightly in size and quality, with big, round-headed, spreading tops and large, rounded nuts, much sweeter than the European Chestnuts, and shelling out with the greatest of ease. 6-8 ft., \$1.75 each, \$15.00 per 10; 4-6 ft., \$1.50 each, \$12.50 per 10.

Walnuts

Walnuts grow vigorously and bear heavily everywhere in California except in the high mountains and the desert areas. They make a wonderful shade tree for the home, but give them plenty of room

Prices on Walnuts

	Each	Per 10	Per 100
10 to 12 feet.....	\$2.25	\$20.00	\$175.00
8 to 10 feet.....	2.00	17.50	150.00
6 to 8 feet.....	1.75	15.00	125.00
4 to 6 feet.....	1.50	12.50	110.00

Placentia. The Placentia is the most popular and profitable Walnut in Southern California. The nuts are roundish oval, smooth, with a thin strong shell, of the most desirable medium size. Exceptionally large crops.

Eureka. Ranks second to Placentia as a commercial nut. Very large, elongated nuts, heavy and well sealed; cream colored, plump, waxy kernels. A better quality nut than Placentia but does not bear as young nor so heavily. Hardier than Placentia.

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.

Franquette. Owing to its lateness in blooming, its hardness and dense foliage, this variety is favored in colder sections. The nut is large, elongated, smooth, tightly sealed.

Eastern Black Walnuts

Thomas. No nut has ever equalled the old Eastern Black Walnut for flavor but the kernels were very difficult to pick out of those hard shells. This new selected strain of the Black Walnut, easily grown in California, has all of the old delicious rich flavor but has a comparatively thin shell, cracking easily. A beautiful big tree anywhere, and we know it bears big crops in California because we picked them in our own orchards from young trees last summer. 4-6 ft., \$2.50; 3-4 ft., \$2.00.

Stabler. This variety has the largest nut of all the selected strains of Eastern Black Walnut. A medium sized tree with thin-shelled nuts from which the meats are easily removed when cracked. Often starts to bear the second year after planting. 4-6 ft., \$2.50; 3-4 ft., \$2.00.

Filberts

Filberts (Hazelnuts) make large bushes and thrive in cool moist areas. In regions of hot summers they do not bear well. Two (or better yet three) varieties must be planted together to insure cross-pollination. We have Barcelona (the best variety), also Du Chilly and White Aveline. \$1.35 each, \$12.50 per 10.



Pistachio Nuts as They Look on the Tree

Pistachio Nuts

The knowledge of most people concerning the Pistachio is that it has a nice green color and imparts a very pleasant flavor to ice cream. It is less generally known that Pistachio Nut trees will thrive in California wherever the fig and olive do well. They are hardy deciduous trees of small size, the nuts appearing in large clusters like a loose bunch of grapes. California and Arizona are the only two states where they have been successfully grown. Those fortunate few planters who have Pistachio trees in bearing now are really cashing in as the nuts sell for a very high figure.

Nuts are borne only on the female trees and at least one male to each 10 trees or less is necessary for pollination. We have two excellent nut bearing varieties, Aleppo and Bronte, and the pollinizer, Kaz.

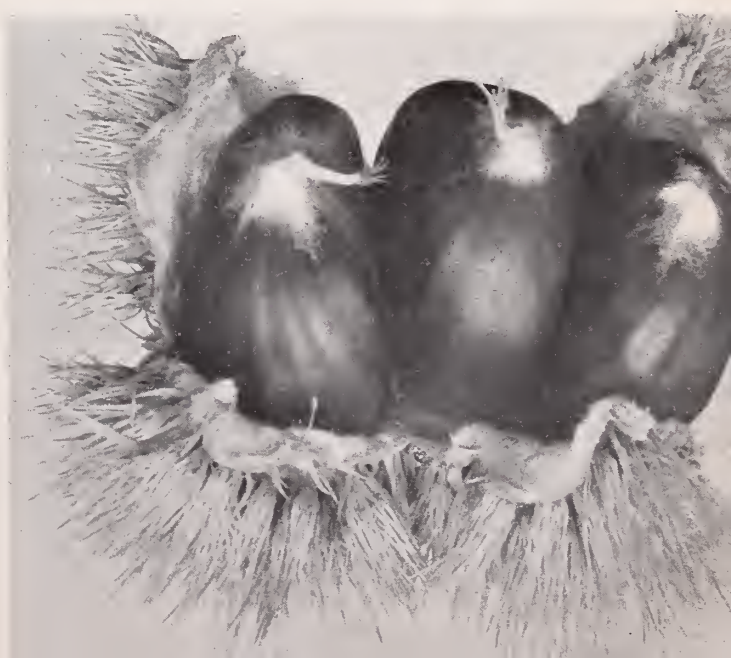
8 to 10 ft. trees.....	\$4.00 each,	\$37.50 per 10
6 to 8 ft. trees.....	3.25 each,	30.00 per 10
4 to 5 ft. trees.....	2.75 each,	25.00 per 10

Write for prices on 50 or more.

Something New in Nuts

McAllister Hiccan. An interesting hybrid of the Pecan and the Hickory. The nuts on this tree are so big that you have to back away a couple of feet to get a good look at them. They are fairly thin-shelled and good quality. Young trees are growing in California, but so far, none of them are old enough to bear nuts. You'll be surprised at the beauty of the big glossy leaves and the enormous vigor of the tree, which make it well worth while as an ornamental shade tree alone. 12-14 ft., \$4.00; 10-12 ft., \$3.50; 8-10 ft., \$3.00; 6-8 ft., \$2.50.

Big Brown Marron Combale Chestnuts





Jumbu Persimmon
New Non-Puckery Kind

Superb Persimmons

Every year in California more people are enjoying in November and December ripe Hachiya Persimmons with sugar and lemon juice, a dish fit for a king. If you like your Persimmons soft to be eaten as a salad fruit, you will probably want to plant the popular Hachiya. If you prefer to eat your Persimmon out of hand, you will want the popular non-astringent Fuyu or the new large fruited Jumbu. Persimmons are quite ornamental trees because the leaves turn bright colors in the fall, and the richly colored orange-red fruits are beautiful either on the tree or as table decorations.

Price on Hachiya Persimmons

Height	Each	Per 10	Per 100
5 to 6 feet.....	\$1.25	\$11.00	\$90.00
4 to 5 feet.....	1.10	10.00	85.00
3 to 4 feet.....	1.00	9.00	80.00

The above prices are for Hachiya. Fuyu trees are 10c per tree higher; Jumbu 25c per tree higher.

Hachiya. This has long been the most commonly planted and best known of the Persimmons. Very large, conical fruit of bright orange-red, with sweet, rich, mellow flesh. Astringent until fully ripe and then very fine indeed. A large, well grown Hachiya is one of the most beautiful fruits grown.

Fuyu. This Persimmon is quite different from all other commonly grown varieties in that it is never astringent or puckery. It is quite firm even when fully ripe and may be eaten hard like an apple whenever it is sweet enough. The fruits are large, flattened and are borne in great quantities. The trees bear much younger than most Persimmons and produce great clusters of fruit from the second year on. More difficult to grow as nursery trees and we ask 10c per tree more.

The New Jumbu Persimmon

Jumbu. This new, non-puckery, large fruited Persimmon is somewhat similar to Fuyu in general characteristics, and is absolutely non-astringent, but is much larger, slightly more conical in shape, and ripens a few days later. It is the finest and largest non-astringent Persimmon that we have seen. The fruit is good to eat at all stages after it has begun to color, and it is delicious eaten while hard or after it has become soft. The trees of the Jumbu Persimmon are priced at 25c per tree higher than the prices given above.

Pomegranates

Wonderful Pomegranate. One of the most ornamental of all fruit trees with its bright scarlet hibiscus-like flowers and big crimson fall-ripening fruits. Pomegranates grow quickly into a large 8-foot bush and thrive anywhere from the seacoast to the hottest desert valleys, doing best where there is considerable heat. There is no finer center piece for the Thanksgiving or Christmas table than a bowl of big red Pomegranates, and it's fun to eat them too. Wonderful is the largest and most highly colored of all Pomegranate varieties. Very large fruit, rich bright crimson in color, and the highly colored garnet flesh is very juicy and of excellent flavor.

Papershell. Smaller fruit than Wonderful and not so highly colored but with a thin skin and a sweeter delicious flavor. It ripens better in very cool locations immediately adjacent to the coast.

Height	Each	Per 10	Per 100
5 to 6 feet.....	\$.80	\$7.00	\$50.00
4 to 5 feet.....	.75	6.50	40.00
3 to 4 feet.....	.65	5.50	35.00

Mahan Pecan
Natural Size



Armstrong Pecans

The Pecan is a tree which adapts itself to a wide range of climatic and soil conditions, being perfectly hardy and growing well everywhere in the Southwest, but bearing good crops only where high summer heat and a long growing season are experienced. Pecans must be well irrigated throughout the dry season. They are already a profitable commercial crop in certain desert areas and are now being more widely planted in other interior valleys. A fine home shade tree any place. All varieties below will bear alone and need no cross-pollination.

All of the Pecan trees that we send out will be pruned back severely, ready for planting. This is necessary in order to get good results.

Prices on all varieties except Mahan

Caliper	Height	Each	Per 10	Per 100
1 inch up, 10-12 ft.....		\$3.25	\$30.00	\$250.00
5/8-1 inch, 6-10 ft.....		2.75	25.00	200.00
1/2-5/8 inch, 4-6 ft.....		2.00	17.50	150.00

Ten assorted deciduous fruit and nut trees sold at the 10-rate. For price on 50 or more assorted, see page 9. Write for prices on 250 or more trees.

Burkett. A valuable Pecan for California and Arizona, producing exceptionally heavy crops. The nut is large, round, very thin-shelled, the whole meat coming out very readily. For the hot inland valleys this is the heaviest producer, next to Mahan.

Caloro. The nut is very large, long and tapering and cracks and separates from the shell easily and perfectly. Next to Mahan, this is the most beautiful of the pecan trees that we offer, growing tall and slender with beautiful large, luxuriant, shade-giving foliage. It bears well only in the hot interior valleys where the growing season is long.

Nellis. If you live in the coastal counties of California, you'll be safest in planting this variety because from actual experience it produces excellent crops in coastal areas where other varieties are not entirely successful because of the lack of summer heat. The long, thin-shelled nuts shell out easily and are of excellent quality. For 12 straight years Nellis pecans have won First Prize for Pecans at the big L. A. County Fair. Of course, it does well inland too.

Success. This has been the most widely planted of all Pecans in Southern California and the finest and oldest bearing trees are of this variety. You'll be almost certain of a good crop no matter where you plant this kind for it is a remarkably sure all-climate pecan. A beautiful big tree too. Nuts large, oblong, with medium thick shell and a fine-flavored kernel.

Mahan World's Finest Pecan

Prices on Mahan Trees

Caliper	Height	Each	Per 10	Per 100
1 inch up, 10-12 ft.....		\$5.00	\$47.50	\$450.00
5/8-1 inch, 6-10 ft.....		4.50	42.50	400.00
1/2-5/8 inch, 4-6 ft.....		3.50	32.50	300.00

The sensation of the Pecan world is the gigantic new Mahan. The nuts of the Mahan are enormous, averaging 2 1/2 inches in length, and the paper thin shells cracking almost as easily as a peanut, are completely filled with richly flavored kernels. They average 31 nuts to the pound—an amazing figure.

The Mahan is a strong growing tree, bearing at a younger age than most Pecans, and producing heavy crops. In the Yuma Pecan District it has largely superseded other varieties, and while trees in other sections of California are still young and comparatively untried, we have had excellent reports from these young trees from all over the State. Mahan is a magnificent, luxuriantly foliaged, fast growing shade tree for the home, in addition to its amazingly good and astoundingly large nuts.

Mahan is a copy-righted Pecan and is grown for planting in California exclusively by Armstrong Nurseries. Every genuine Mahan tree sold in California carries an Armstrong tag.

Armstrong Prunes & Plums

Healthful California Prunes

Prunes are merely Plums with a higher percentage of sugar which will dry without removal of the pit. They are handsome in appearance, and most people do not realize how delicious they are when eaten fresh from the tree or canned for the table. Why depend on dried prunes in the summer when you can enjoy fresh ones which are so much more delicious and palatable. All Prunes will bear better if several kinds are interplanted for cross-pollination.

Sizes and Prices Same as for Plums

Tragedy. The best early Prune and always a favorite because of its attractive high quality dark purple fruit with yellowish-green flesh; firm, sweet, and richly flavored.

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 July.

Standard. The handsomest and largest of all Prunes for home use or as fresh fruit for the market. The big oval fruits are deep purple with a rich blue bloom, and the flesh is amber colored, sweet and juicy. Bears well everywhere but particularly fine in the valley situations of Southern California where other Prunes do not do quite so well August.

French Improved. The standard commercial drying variety which has made California Dried Prunes famous. Large oval fruits of deep purple, with sweet sugary flesh, produced in great quantities September.



Armstrong Selected Plum Varieties

Most varieties of Plums will bear heavier crops if certain other varieties are planted nearby as pollinizers. Santa Rosa, Beauty and Wickson all successfully pollinate the blossoms of most varieties, as well as each other, and we advise including some of these in all Plum plantings. Beauty and Santa Rosa bear the heaviest crops everywhere. Mariposa is the best eating.

Prices (except Mariposa and Late Satsuma)

Caliper	Height	Each	Per 10	Per 100
11/16 in. up,	6-8 ft.....	\$ 80	\$7.00	\$50.00
1/2-11/16 in.,	4-6 ft.....	75	6.50	40.00
3/8-1/2 in.,	3-4 ft.....	65	5.50	35.00

Write for special prices on 250 or more. Ten assorted deciduous fruit and nut trees sold at the 10-rate. For price on 50 or more assorted trees, see price paragraph on page 9.

Listed in approximate order of ripening

Beauty. Fruit large and beautiful, deep crimson with amber-crimson flesh. A never-failing bearer every place always, quite resistant to delayed foliation. June.

Climax. One of Luther Burbank's finest introductions. Very large, heart-shaped, with a beautiful deep red and yellow color. Flesh is golden yellow, richly flavored. Late June.

Here's A New One

Late Satsuma. Everybody likes those delicious, sweet, juicy Satsumas with the blood-red flesh, but they are all gone long before September and so is Mariposa, the finest of all blood plums. However, we have discovered a late ripening variety of Satsuma which isn't ready to use until September. It makes delicious eating when other plums are scarce, and it's an exclusive Armstrong introduction. **Prices same as Mariposa Plum.**

Becky Smith. Not only one of the most beautiful Plums grown, but the very latest to ripen, appearing after all the others are gone. Big, round, bright red fruits, with crisp sweet amber flesh, of splendid quality for eating and shipping. Late September.

Mariposa The New Blood Plum

Mariposa. In our opinion, there is no finer Plum for eating than the big maroon-red fruits of the Mariposa, a new Plum variety which we introduced several seasons ago. The gigantic purple-red fruits are overlaid with a glowing lilac bloom, and the blood-red flesh has a honey-like sweetness, abundant juice and a surpassing flavor which is impossible to describe in words. The skin, while tender in the eating, is quite thick and the flesh is firm so that the Plum keeps remarkably well. There is no bitterness to the skin or pit, for this magnificent Plum is sweet and full of flavor all the way through. Mariposa should have a tree of Satsuma, Beauty or Santa Rosa planted nearby for pollination purposes, for it usually does not bear a large crop if planted alone. Late July. Plant Pat. No. 111.

Prices on Mariposa and Late Satsuma

Height	Each	Per 10	Per 100
6 to 8 feet.....	\$1.00	\$9.00	\$75.00
4 to 6 feet.....	.90	8.00	60.00
3 to 4 feet.....	.80	7.00	50.00

The Famous Santa Rosa

Santa Rosa. Possibly the most widely planted Plum in California, and certainly one of the handsomest. Large oval, purplish-crimson fruit, covered with light blue bloom. Flesh amber, veined with crimson. Splendid for market and home use. Not only is it a good pollinizer to increase the crop on other varieties of Plums, but it is resistant to delayed foliation and will bear a crop every year, no matter where it is planted. Late June.

Satsuma. The well-known Japanese blood Plum, so prized for preserves. Large, almost round, deep red outside and in, firm, juicy, and of fine flavor. Must be planted with other varieties to secure good crops. July.

Red Rosa. A new Plum which is very similar to the Santa Rosa in appearance, having the same bright colored purplish-red fruit and amber colored flesh, but which ripens fully one month later, long after Santa Rosa is gone. The fruit is firm and crisp, keeping a long time. A splendid home and market Plum. Late July.

Green Gage. An old favorite, with medium sized, oval, greenish-yellow fruits; rich, sweet, and juicy. Suitable only for northern districts or the higher altitudes. Late Aug.

Kelsey. Big, greenish yellow, heart-shaped Plum blushed with red. Flesh yellow, firm and of fine quality. One of the finest of late eating and market Plums. Late Aug.

Damson. Famous old Plum for jam and preserves, producing enormous crops of little oval, purplish-blue fruits with tart, juicy, yellow flesh. September.

Wickson. A popular plum for many years. Very large, heart-shaped fruits, straw-yellow in color, blushed with cherry-red; flesh amber, crisp, juicy and luscious. July.

Mariposa Plum

No Plum Makes Better Eating Than This Big, Blood Red Beauty





English Morello
The "Pie" Cherry That Always Bears

Chinese Jujubes

The Jujube is a small deciduous tree which bears, often the first year after planting, great quantities of small dark brown fruits which are sweet and crisp when eaten fresh, which makes an excellent jam when cooked, but are most often used as delicious candied fruits.

The tree grows anywhere with ease but bears best in the warmer interior valleys. Hardy and will stand zero temperatures without injury. Fruit ripens September and October. Seedling Jujubes bear very small worthless fruit, but these are giant-fruited, selected types grafted from parent trees selected from thousands by the U. S. Department of Agriculture. As far as we know, we are the only ones in the country growing them.

Lang. Large, pear-shaped fruit, 1½ to 2 inches long, shown in photograph below. Produces a great abundance of fruit and often bears the first year after planting. 3-4 ft., \$1.10 each, \$10.00 per 10; 4-5 ft., \$1.25 each, \$11.00 per 10; 5-6 ft., \$1.50 each, \$12.50 per 10.

Li. This variety has the largest fruit of all, often 2 inches in diameter, round in shape. Has a very small pit and is deliciously sweet and crisp. 3-4 ft., \$1.25 each, \$11.00 per 10; 4-5 ft., \$1.50 each, \$12.50 per 10.

If you find it impossible to visit either of our two Salesyards (Ontario or North Hollywood), remember that it's easy to order Armstrong Fruit Trees by mail. They'll be delivered direct to your door for only 25c if you live in our delivery zone (see page 39) and elsewhere for a very low shipping charge.

Tree and Fruit of Lang Jujube

This tree is three years old. Jujubes bear at an early age.



Armstrong Deciduous Fruit Trees

Cherries

In the coast and valley regions of Southern California the Sweet Cherries do not bear, but they are entirely satisfactory in the rest of the state. The "pie" Cherries, Morello and Richmond, will bear large crops any place, and while a little tart to eat fresh, they are splendid for pies and preserves. Several varieties of Sweet Cherries should be planted together for cross-pollination.

Caliper	Height	Each	Per 10	Per 100
11/16 in. up,	6-8 ft.....	\$.80	\$7.00	\$50.00
1/2-11/16 in.,	4-6 ft.....	.75	6.50	40.00
3/8-1/2 in.,	3-4 ft.....	.65	5.50	35.00

Ten assorted deciduous fruit and nut trees sold at the 10-rate; 50 assorted trees sold at 10c per tree less than the 10-rate. See price paragraph on page 9 for additional quantity rates. Write for prices on 250 or more.

Listed in Order of Ripening

Tartarian. The very finest cherry to eat fresh, and along with Bing making up the largest percentage of the profitable commercial cherry plantings. Sweet, rich, and juicy, with a rich, tempting, purplish-black color. The robust erect trees are heavy bearers. A good pollinizer for Bing and other sweet cherries. Early June.

Richmond. Excellent early "pie" cherry, similar to Morello, but ripening two weeks earlier. Richmond and Morello are the cherries that we recommend planting in the Southern California coastal and valley districts. Early June.

Best for So. Calif.

Morello. Fruits very large, handsome, dark wine-red, with a sprightly aromatic flavor; flesh tender and melting. A small round-headed tree, bearing heavy crops no matter where planted. We highly recommend Morello as the very finest cherry for planting in those coastal and valley sections of Southern California where sweet cherries do not bear. June.

Bing. A very large, dark red sweet cherry of extremely handsome appearance, and since it has the firmest flesh of all cherries, it is splendid for canning and shipping. Plant Tartarian with it as a pollinizer. June.

Royal Ann (Napoleon). A magnificent cherry of the largest size; pale yellow with bright red cheek; flesh firm and sweet; tree an enormous bearer. The leading commercial canning cherry. Late June.

Lambert. The largest sweet Cherry and one of the latest to ripen. Very large, heart-shaped; rich red in color; very firm fleshed, and most beautiful in appearance. Not a heavy bearer, but makes up for this deficiency in size and quality. Late June.

Armstrong Pears

Pears thrive best in the higher altitudes of Southern California, but bear well in almost all sections. Winter Bartlett is the best bearer in the low altitudes in Southern California.

Caliper	Height	Each	Per 10	Per 100
1/2-11/16 in.,	4-6 ft.....	\$.75	\$6.50	\$40.00
3/8-1/2 in.,	3-4 ft.....	.65	5.50	35.00

Write for Special Prices on 250 or More

Bartlett. The most widely cultivated Pear in California, large, buttery and melting, with rich flavor; tree a vigorous grower, bears abundantly. Bartlett has every quality needed for a perfect home and market Pear. Bears better if Beurre d'Anjou or Winter Nelis is planted with it. August.

Seckel. Fruit small, but well colored, and there is no other variety which possesses such exquisitely flavored perfumed juicy flesh, even the skin being spicy. September.

Beurre D'Anjou. Large, yellow, marked with russet and crimson. Tender, sweet and juicy. An excellent pollinizer for Bartlett. October.

Winter Nelis. The standard late ripening Pear. Fruit small, russeted, with a ruddy cheek; a delectable, rich, aromatic flavor. Enormously productive, and the fruit keeps for a long time after picking. This variety is most resistant to delayed foliage; therefore, bears heavier crops in the coastal and valley districts of Southern California. December.

Winter Bartlett. A small Pear, similar to Bartlett in shape, color and flavor but smaller and ripening quite late. The tree is productive and the fruit keeps remarkably well. The best bet for interior valley regions in the southern part of the State. November.

Dwarf Pears

If you have a limited amount of space and still would like to have a lot of fine pears for your family to eat, you'll want to plant the dwarf trees that we have grown especially for such situations. These are double-budded on two understocks (the technicalities are too long to cover here), but the result is that the trees seldom become more than about 8 feet high, begin to bear almost immediately after you plant them, and bear immense crops, many more in proportion to their size than regular trees. They'll bear well almost anywhere in Southern California or elsewhere. Only Bartlett, Beurre d'Anjou and Winter Nelis available on dwarf roots. 4-6 ft., \$1.35 each, \$12.50 per 10; 3-4 ft., \$1.10 each, \$10.00 per 10.

Quinces

The Quince is a splendid fruit for preserves, the flesh becoming a beautiful dark red when cooked. The trees thrive and bear well almost anywhere. No fruit has a more delightful fragrance when picked from the tree.

Caliper	Height	Each	Per 10	Per 100
11/16 in. up,	6-8 ft.....	\$.80	\$7.00	\$50.00
1/2-11/16 in.,	4-6 ft.....	.75	6.50	40.00

Pineapple. One of Luther Burbank's originations, with a round, short-necked, golden-yellow fruit. The flavor and aroma are suggestive of the pineapple. October.

Smyrna. Extremely large fruits, delightfully fragrant when fresh and delicious when cooked. Bears enormous crops. October.

California Figs

California is one of the few parts of the world in which Figs attain the utmost perfection, and in the late summer and fall there is no fruit which is more enjoyed fresh, whether eaten out of hand, sliced with cream and sugar, or in jam. Figs should be thoroughly irrigated at least once each month during the summer and even oftener during hot weather. See pruning suggestions under each variety.

Height	Each	Per 10	Per 100
5 to 6 feet.....	\$.80	\$7.00	\$50.00
4 to 5 feet.....	.75	6.50	40.00
3 to 4 feet.....	.65	5.50	35.00

Trojano 25c per tree higher than above prices.

Ten assorted deciduous fruit and nut trees sold at the 10-rate. Fifty assorted trees sold at 10c per tree less than 10-rate. If 10 or more of one variety are included in an order totalling 50 or more trees, the 100-rate applies on those varieties. Write for prices on 250 or more trees.

Brown Turkey. We consider Brown Turkey to be just about the finest Fig for general use in California. The fruits are very large and long, a rich purplish-brown in color, becoming deeper purple as they mature, with rich strawberry-red flesh, fine grained, sweet and juicy. It seems to bear equally well, whether it be directly on the coast or in the interior or desert valleys. Larger and finer Figs will be produced if the trees are heavily pruned back in the winter.

Brunswick. This medium sized, light brown, short-necked Fig is known as Magnolia in Texas. The fine-grained, sweet, brownish-amber flesh is delicious. The tree is smaller than many other varieties and will stand more cold than any other Fig that we grow. Given a sheltered location, it will grow and bear in Oregon, Washington, New Jersey, Long Island and similar areas. Leave unpruned in California.

Tender Flesh, Sweet as Honey

Trojano. Our mouths still water when we think of the rich nutty full flavor of these delicious figs which we ate last summer. It's a medium sized, coppery black fig imported from Italy a few years ago and, as far as we know, never offered before in this country. It's the nearest thing to a black Kadota, with sweet, amber flesh, almost no seeds to get under your plates, and the fruits are self-sealed with a drop of honey to keep out insects. Bears enormous crops, and that rich, tender, sweet flesh is something to enthuse about. **Price 25c per tree more than other figs.**

Kadota. This is the finest white Fig for most of California and one of the finest Figs for all purposes, since it will can, dry, pickle or ship fresh and give excellent results in every case. Many people prefer it to any other fig for eating fresh. Of medium size, with waxy, smooth, yellow-white skin and pale amber flesh. Extremely sweet and rich, making just about the best fig jam ever tasted. Bears extremely heavy crops all through the summer and fall. It does best in the interior valley where the summers are warmer. It is not necessary to prune Kadota trees back heavily in the winter unless you wish to keep the tree low for convenience in picking, for heavy pruning decreases the quantity without increasing the size.

Mission Fig

Mission. The well-known California Black Fig brought to California by the Mission Fathers. The fruit is medium to large, with a long neck, mahogany-violet in color, with brownish-red flesh. Thrives in all sections, coast to desert, and the tree is enormously productive even under adverse conditions where little water is available. Leave tree unpruned.

White Adriatic. Very large, elongated, yellowish-green fruit with a short neck; flesh a bright strawberry-red, somewhat coarse but of excellent quality. One of the very finest of white Figs. Heavy pruning will increase size of fruit but decrease quantity.

White Genoa. If you live near the seacoast and want a big fine white fig, this is the one for you to plant because it is one of the few white figs that bear well under such conditions. Large, pear-shaped, with a waxy yellow skin and sweet amber pulp, similar to Kadota but much larger. Prune like Adriatic.



Luscious Big Brown Turkey Figs
Natural Size

Nectarines—"Fruits of the Gods"

The tree of the Nectarine looks like a Peach tree, but the fruits are smooth-skinned and the rich, aromatic flesh has a flavor and character all its own. The name means "the fruits of the Gods," and the Gods surely did know their fruits.

Prices (except Dixie)				
Caliper	Height	Each	Per 10	Per 100
1/2-11/16 in.,	4-6 ft.....	.75	\$6.50	\$40.00
3/8-1/2 in.,	3-4 ft.....	.65	5.50	35.00

Ten assorted deciduous fruit and nut trees sold at the 10-rate. See other quantity rates on page 9.

Hooray for Dixie

Dixie. Plant this variety if you want to be sure of getting lots of fruit on your nectarine tree every year no matter where you plant it. That's because it's the most resistant to delayed foliation of any nectarine that we grow. It's the first one to ripen too, and the first ones always taste the best. Medium sized, light greenish yellow fruits, mottled with red, white-fleshed, firm, sweet, just that delicious aromatic flavor you expect to find in a good nectarine. July. Price 25c per tree higher in all sizes.

Gold Mine. These great red and yellow fruits, with juicy white flesh, exceptional in flavor and quality, are among the most beautiful of all Nectarines. Also this variety is more resistant to delayed foliation than any other kind except Dixie, and it is much larger than that variety. These two are the best in Southern California. Early August.

Stanwick. For many years has been California's leading Nectarine. Extremely large fruit, the skin pale green, shaded purplish red; the flesh white and juicy, with a most delicious aromatic flavor. Early August.

Boston. Immense bright yellow fruit, with a red cheek and rich yellow flesh. The yellow fleshed Nectarines while not quite so spicy and piquant as the white fleshed varieties have a sweeter and richer flavor which many people prefer. Late August.

Big, Red-Cheeked Stanwick Nectarines



Armstrong Berries

The Gigantic Boysenberry

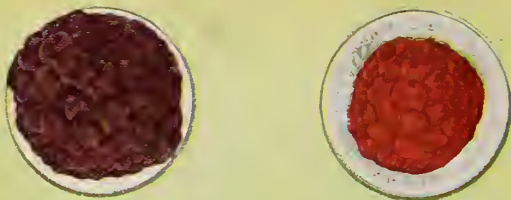
Ever since the Boysenberry was introduced we have claimed that it was the very finest berry that could be grown in California. Not only has this proved to be true for California but it seems to do just as well in almost all sections of the United States.

The Boysenberry is the largest of all berries, averaging 1½ to 2 inches in length and 1 inch in diameter. The berries are jet-black, highly flavored, and they pick, keep and ship in a way that brings delight to the heart of a berry grower. Housewives know that they make the very finest pies, jams and preserves.

Boysenberries produce exceptionally heavy crops. The big, vigorous vines are simply loaded with the big fruit clusters which start to ripen early, just when berries are most in demand. Boysen has been remarkably hardy and adaptable in a wide range of climatic conditions, having safely stood temperatures as low as 14 degrees below zero in the Middle West.

Plant the vines 8 by 8 feet, without irrigation, or 6 by 6 feet, with irrigation. Fertilize the ground with some kind of barnyard fertilizer the first summer after the plants have started to grow well, and again the following winter. Keep the plants well watered during the summer. The vines should be allowed to grow on the ground the first summer after planting, and then trellised before they start to grow the next spring. After the berries have been picked, the old canes which have borne the fruit should be cut off level with the ground and removed. The new canes appearing at that time, which are the fruit bearing canes for the next season, can be allowed to grow on the ground until the following spring and then put up on the trellis as before.

One-year transplants.....\$.30 each, \$2.25 per 10, \$15.00 per 100
 Strong rooted tips......20 each, 1.50 per 10, 8.00 per 100
 (Tips, \$40.00 per 1000, 500 at 1000-rate)



Sodus Purple Raspberry at left, ordinary Red Raspberry at right, photographed on silver quarter dollars, actual size.

A Spectacular New Raspberry

Sodus Purple Raspberry. Here is something new! A berry that was first offered by us in California and which we have found to be exceedingly well adapted to our conditions. Great, large, rich purple berries, four times as large as the ordinary black Raspberry, borne in enormous sprays. Juicy, sweet, rich flavored, with the good old raspberry aroma and flavor. The berries are most delicious to eat with sugar and cream and are unexcelled for jams. Young plants put out in the spring grow amazingly fast and will produce berries the same season if well cared for, this readiness to bear being one of its finest characteristics. A cross between the black Raspberry and the red Raspberry, one of the most satisfying and delicious berries that you have ever tasted. 30c each, \$2.50 per 10, \$15.00 per 100.

Red Raspberries

Cuthbert. The deep red fruit is large, firm, sweet and fine flavored, borne on tall, heavily foliated plants. The fruit is sold on the Los Angeles market as Casberry. It is by far the finest red Raspberry for this section and most other sections. Plant 2 feet apart in rows 6 feet apart. 15c each, \$1.25 per 10, \$5.00 per 100.

Black Raspberries

Munger. This is the finest Black Cap Raspberry that we have observed under California conditions, producing great quantities of large jet-black berries, sweet and highly flavored, never dry and seedy. This variety does best in California, the plants are bigger, more heavily foliated and protect the berries better. 15c each, \$1.25 per 10, \$3.00 per 100.



Boysenberries
(Natural Size)

This beautiful big berry should be the very first one selected to go into your garden. A few vines will give you all the fruit that the family can use.



Blakemore
California's Finest Strawberry

Asparagus

Paradise. Heavy production, early maturity and exceptionally fine quality characterize this new Asparagus, with the big, stalky green stems. Produces enormous crops. 10 for 50c, 25 for \$1.00, 100 for \$2.25, 1000 for \$17.50.

Mary Washington. Has been the most popular kind, ripening early with many tender, crisp green tips. Plant Asparagus 1 foot apart in rows 4 feet apart. 10 for 40c, 25 for 75c, 100 for \$2.00, 1000 for \$10.00.

Rhubarb

Cherry. The brightest-colored kind, with large, bright red stalks; the best flavor and quality. Heavy roots. 25c each, \$2.00 per 10, \$15.00 per 100.

Youngberries

Youngberry. Has been popular for some years but has now been replaced to some extent by the Boysenberry. Remarkable keepers and shippers, the berries are deep wine color, changing to jet black, with an exquisite piquant flavor. The seeds are so few and soft that they may be considered as practically seedless, and make splendid jams and jellies. Extremely vigorous and heavy producers. Plant on wire trellises 6 to 7 feet apart. Rooted tips, 15c each, \$1.25 per 10, \$6.00 per 100.

You will be sure of getting the most value for your berry plant investment if you make sure that the Armstrong label is on the plants you buy.

Bigger, Better Berries More Quickly . . . That Is What You Will Get From Armstrong Berry Plants

Blackberries

Crandall's Early Blackberry. (Macatawa.) One of the earliest berries to ripen, producing great quantities of medium size, firm, sweet blackberries, with few seeds and almost no core. It never fails to bear and will grow under more adverse conditions than any other berry, being hardy everywhere. It ripens in June and July, with a lighter crop in the fall. The big upright bushes need no support. Plant them 5 feet apart in rows 8 feet apart. 15c each, \$1.25 per 10, \$8.00 per 100.

Himalaya Blackberry. 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 and provides plenty of berries after Youngberries and Boysenberries are gone. Plant on a trellis 10 feet apart in rows 8 feet apart. 15c each, \$1.25 per 10, \$6.00 per 100.

Texas Wonder

Texas Wonder Blackberry. We are indebted to the great State of Texas for this splendid Blackberry which thrives all over the southern half of the United States. The berries on the vigorous vine are large and coal black. They keep and handle exceptionally well and are very attractive to look at, and the plants bear so heavily that in the ripening season they are literally black with berries. Trailing the first summer but grown as a bush thereafter. Plant 4 feet apart in rows 8 feet apart. You'll be enthusiastic over your vines of Texas Wonder. 20c each, \$1.50 per 10, \$10.00 per 100.

Currants

Perfection. A good quality bright red Currant, with a rich mild sub-acid flavor. The plants bear heavy crops wherever conditions are suitable. 25c each, \$2.00 per 10, \$10.00 per 100.



Sodus Purple Raspberry

The Fruiting Sprays shown here, only Half Actual Size, were taken from One-Year Plants.

Luscious Armstrong Strawberries

Out of the many hundred Strawberry varieties on the market, we have selected the very finest for California conditions, and varieties properly selected from this list will cover the season from early to late.

Prices on Blakemore, Dorsett and Carolina; 25 for 75c; 100 for \$2.00; 1000 for \$8.00. For prices on other varieties see end of descriptions below. Fifty at the 100-rate; 500 at the 1000-rate. Write for prices on 3000 or more.

The Reddest

Blakemore. In color, earliness, quality of berry, and size of crop, it is a great advance in Strawberries. Possibly its biggest advantage is the beautiful bright red color which does not change after the berries are picked or after they are preserved. Because of the firmness of the berries, they keep and ship extremely well and are easy to pick. The foliage is very large, shielding the berries from the birds and sun and giving them a lovely color.

Dorsett. The big, firm, bright red berries are extremely handsome in appearance, and the quality is exceptionally fine, sweet and juicy, with plenty of real Strawberry flavor. The plants produce even larger crops than the heaviest bearers among the other varieties, producing two big crops per season, one in the spring and another in the early summer, with a few scattered berries almost any time during the year. Only Blakemore can compete with it as a commercial berry.

Longest Season

Gem Everbearing. One of the everbearing varieties with big, fine looking berries, not as high in quality as Rockhill, but the plants are less expensive because they produce more runners. It bears well in the fall after all the spring kinds are finished and is particularly good as a commercial berry. 25 for \$1.00, 100 for \$3.00, 1000 for \$12.00.

No Runners

Rockhill. The best of the so-called Everbearing type. The berries are astonishingly large and beautiful, extremely fine in flavor, and the plants bear much earlier and later in the season than other types. Rockhill makes no runners, and if you have ever grown Strawberries, you know that after several years the bed gets so full of runners that little fruit is produced.

This is not true of Rockhill, and you will not wear yourself out chopping off runners to make the plants bear. The lack of runners makes the plants more expensive, but certainly it is worth it to get more and better berries with less work. 18 for \$1.00; 25 for \$2.00; 100 for \$6.00; 1000 for \$40.

Carolina (Missionary). One of the best berries for hot interior sections, particularly in sandy, poorer soils. A heavy producer of good quality fruit. Fine not only for the market but for the home as well.

New Oregon (Banner). If you want exceptional flavor and quality in your strawberries and want to get berries that just melt away in your mouth and are sweet enough to eat without sugar, this is the one you'll want. It does its best in cooler sections, where it is almost everbearing. For home and for market, from the standpoint of quality, there is no better berry grown. 25 for \$1.00; 100 for \$3.00; 1000 for \$12.00.

Gooseberries

Oregon Champion. Large round-transparent, pale green fruit of excellent quality. Gooseberries are a delight where they can be successfully grown, but they do not bear well in the lowlands of Southern California. 25c each, \$2.00 per 10, \$10.00 per 100.



Big, Dark Red, Thornless Loganberries. Not a Scratch in an Acre-Full.

Juicy Loganberries

Loganberries. Long a favorite on the entire Pacific Coast, these vigorous, hardy, trailing vines produce enormous crops of very large, long, dark red berries with a rich sub-acid flavor, which have long been famous for their excellent jams, jellies and preserves. This is a selected strain of the old type, just like the new Thornless Logan described below, but somewhat thorny. 15c each, \$1.25 per 10, \$8.00 per 100.

Thornless Loganberries

Thornless Loganberry. Just like the other Logans above but the canes are absolutely thornless, making picking a pleasure. Bears and grows even more vigorously. 25c each, \$2.00 per 10, \$15.00 per 100.

French Artichokes

French Green Globe. The finest Artichoke for market or home use. Large, fine flavored buds. It is easy to grow artichokes, and they thrive almost anywhere in California. Just plant them 6 feet apart, irrigate them occasionally in the summer-time. Cut back to the ground in September and water and fertilize them for winter and early spring crops. You will be surprised at the fine crops you will get. 25c each, \$2.00 per 10, \$17.50 per 100.

We want you to visit our Ontario or North Hollywood Salesyards, but if you do not find that convenient, just remember that you can slip your order (\$1.50 or more) in the mail, and if you are in our Southern California delivery zone, it will reach you safely and quickly for a packing and shipping charge of only 25c. No charge whatever on orders of more than \$25.00. See Page 39.

Armstrong



Armstrong Grapes Give Big Returns in a Small Space

The Earliest Grape to Ripen

Pearl of Csaba. Since we first introduced this delicious little amber colored Hungarian Grape several years ago, it has become amazingly popular. It ripens many weeks before any other variety that we now have, and unlike many early fruit varieties it is a high quality Grape, almost seedless, with a pronounced Muscat flavor delicate and refreshing. If you want to enjoy the first Grapes of the season, include Pearl in your planting. June. 30c each, \$2.50 per 10, \$15.00 per 100.

This is an Armstrong-grown Pearl of Csaba Grape-Vine planted by Mr. F. Cid at Guadalajara, Mexico, in January, 1936. This photograph was taken in May, 1937. Armstrong Vines get results.



Grapes from all over the world do wonderfully well in California, and every home place has room for a few vines somewhere. It takes only two years after planting to get good crops on most Grape vines, so it is not necessary to wait for results. Plant home grapes 6 feet apart each way.

The Grapes which are typical of California are those that have been gathered from Persia, Turkey, Armenia, Anatolia, and from the Old World vineyards of France and Germany, but we are also fortunate in being able to grow the American Grapes which are so much liked in the Eastern States, such as Concord and Niagara.

Prices on Grapes (Except Where Noted)

	Each	Per 10	Per 100
1-year Rooted Vines.....	\$0.25	\$2.00	\$10.00

Ten assorted Grape vines sold at the 10-rate. Twenty-five of one variety sold at the 100-rate. Write for prices on 500 or more.

Varieties are listed in the approximate order of ripening. Those kinds suitable for arbor have the letter "T" following the name.

California's Famous Seedless Grapes

For eating fresh the three following kinds are just about as fine as any Grape that can be grown in California. They all ripen early when Grapes taste the best. Leave the canes 18 to 24 inches long when pruning.

Black Monukka. T. A seedless black Persian Grape much resembling Thompson Seedless, except that the berries average one-third larger and are purplish black when mature. Very large, loose bunches borne in great profusion. A splendid early eating Grape ripening 10 days before Thompson, and if we had to pick out three or four varieties only for our own enjoyment, this one would have to be included. Early August. 25c each, \$2.00 per 10, \$15.00 per 100.

Thompson Seedless (Sultana). T. The well-known little greenish-amber seedless Grape so popular the country over. It is widely planted commercially for raisins and the fresh fruit as well. Bears enormously, producing very large bunches of the delicious sweet, mild berries. August.

Sultana Rosa. T. Exactly like the Thompson Seedless, but colored a beautiful blush pink, deepening to red in the sun, ripening several weeks later than Thompson. 30c each, \$2.50 per 10, \$15.00 per 100.

Giant Everbearing

Giant Everbearing. An extraordinary hybrid, which is the most vigorous grower that we have ever seen in a grape vine, young vines sending out 10 or 15-foot canes almost immediately after planting, and for covering an arbor or similar structure, there is nothing finer. It ripens its fruit not in one crop but continuously over a period of three months, and the little bunches of reddish-black berries, while not exceptional in eating quality, make the most beautiful and delicately flavored grape jelly and juice that we have ever tasted. 35c each, \$3.00 per 10.

Malaga

Malaga. A leading shipping variety and one of the finest table Grapes. Bunches very large and loose; berries large, oval, yellowish green, with a thick skin and firm, sweet, rich flesh. Does best in hot climates, but is one of the most dependable bearers anywhere. August.

Ribier. This is the great big blue-black Grape that you see in the markets, one of the largest and most handsome Grapes grown in California. Extremely large, round, almost black berries in medium size bunches, very sweet and rich in flavor. August.

Rose of Peru (Black Prince). T. Has large loose bunches of big round black berries, crisp, sweet, and richly flavored. A grape that you can plant anywhere, coast, valley or desert, and always get exceedingly heavy crops. Is such a strong grower that it makes a wonderful covering for arbor or fence September.

Delicious Muscats

Black Muscat (Muscat Hamburg). These large black berries have decidedly the richest flavor of any Grape that we grow, exceeding even the Muscat of Alexandria described below. It is a great favorite with everyone. 25c each, \$2.00 per 10, \$15.00 per 100. August.

Muscat. The famous Muscat of Alexandria. The favorite little white, highly flavored table and raisin Grape of California. The big, oval, green berries have a rich, sweet flavor which any connoisseur of fresh Grapes will tell you is the very finest there is. Bears just as well under coastal conditions as it does in the warm inland sections. September.

Flame Muscat. Exactly like Muscat, with the same rich flavor and large berries of that famous variety but bright red in color. Ripens three to four weeks later than Muscat. 35c each, \$3.00 per 10, \$20.00 per 100.

Dattier. A big bunch of long, amber, exquisitely flavored Dattiers will give more sheer enjoyment in the eating of them than any other Grape that we grow. Both bunches and berries are very large, with a sweet mild flavor and melting flesh. We will wager that the kings and caliphs of Persia had this variety served to them when they wanted the best from the royal vineyards. September. 25c each, \$2.00 per 10; \$15.00 per 100.

Grape Vines

The New Golden Muscat

Golden Muscat. Here is a new Grape which we can enthusiastically recommend. Some people prefer the Eastern "slipskin" Grapes, while others prefer the California vinifera type Grapes, but everyone likes this new kind, which is a hybrid between the richly flavored Black Muscat and the green Eastern slipskin Grape, Diamond. This new variety has retained the golden green color of the Eastern Grape but has gained the exquisite Muscat flavor and has delightfully combined the characteristics of the two different types. It is a vigorous grower and heavy bearer everywhere from the hot inland valleys to the coastal regions, producing the large, handsome berries in big, loose bunches. 50c each, \$4.50 per 10.

The Best Red Grape

Maraville de Malaga. (Molineria.) A wonderful red market and shipping Grape, and unexcelled for home use as well. The berries are extremely large, round, and bright red, sweet and richly flavored, and so firm that the skin can be peeled off like an orange. The best red Grape for most purposes. September.

Mission. T. Medium size, round, sweet, black berries produced in enormous loose bunches. One of the old standard wine Grapes, brought from Spain by the Mission Fathers centuries ago. Because of its quality, sweetness, juiciness and the enormously heavy crops that it always bears everywhere, it remains a favorite. September.

Lady Finger (Rish Baba). Got its name because the berries are very long, slender and white-skinned. Large long bunches; flesh crisp, tender and sweet. Late September.

Zinfandel. Probably the most famous Wine Grape of California, bearing an enormous quantity of compact bunches of very juicy, sweet, black Grapes. The most dependable kind for juice purposes. September.

The Famous Black Hamburg

Black Hamburg. T. One of the famous table Grapes of the world, with large bunches of coal-black, round berries, very firm, juicy, sweet and rich. A fine Grape for home and local markets. Late September.

Gros Colman. T. Berries of this variety are as large as small plums, borne in immense clusters. Berries a rich blue, firm and crisp, and extremely handsome in appearance. October.

Flame Tokay. One of the leading shipping and table Grapes of California. Berries rich red with lilac bloom; flesh firm, crisp and sweet, and the bunches keep for a long time after packing. One of the finest and best liked of the late fall Grapes. October.

Black Morocco. These great round, purplish black Grapes are so large that they resemble small plums. The berries are sweet and crisp and borne in large compact bunches. Probably the largest of all Grapes and so late that they may be picked right up to Thanksgiving. October. 25c each, \$2.00 per 10, \$15.00 per 100.

Hardy American Grapes

This type of Grape, of which the Concord is a typical example, is quite hardy and is extensively grown in the eastern and middle western states. They are sometimes known as "slipskins," are usually strong growing vines, are all suitable for arbor and trellis, and do well anywhere on the Pacific Coast, with the exception of desert sections. They require more frequent irrigations in summer than the other Grapes.

	Each	Per 10	Per 100
Price	\$0.30	\$2.50	\$15.00

Write for prices on 250 or more.

Ontario. Not only the earliest Eastern type grape but one of the very finest green-skinned ones, with big berries in medium sized bunches which ripen early and hang on the vines for a long time if you want to leave them. Deliciously sweet and rich flavored and the vines are exceedingly vigorous. 35c each, \$3.00 per 10, \$20.00 per 100.

Delaware. The little red berries of this variety, sweet and juicy, have just about the finest quality of any Eastern Grape, and it bears heavily every place. Early August.

Pierce (California Concord, Isabella Regia). Similar to Concord, but the berries and bunches are larger and the vine is a strong grower. It is one of the finest of the American Grapes for California, and if you are just going to plant one black Eastern Grape, we suggest this one. August.

Niagara. The standard American green Grape, holding the same rank among green kinds that Concord holds in the blacks. Berries large, pale-yellow, tender, sweet and juicy. August.

Good Old Concord

Concord. The most widely known and popular of all American Grapes. Produces profusely its medium size bunches of blue-black Grapes, which everybody says have the finest flavor of any Eastern variety. For grape juice and jelly, nothing excels it, and it ripens large crops in California. August.

Catawba. This has long been the standard red Eastern Grape, with a vigorous productive vine and splendid high quality fruit. Deep maroon-red in color and rich in flavor. Late August.

Isabella. A fine large, glossy black Grape, with a thick skin and a musky flavor, which many people prefer to Concord. It is a much more vigorous vine than Concord, with big leaves and bigger bunches. September.

A Fine Arbor Grape

Christmas. If you want to cover an arbor or fence quickly and get many fine Grapes every year, there is no finer variety that you can plant than this origination of Luther Burbank. An enormous grower, covering great spaces, with fruit similar to Concord in color and flavor but ripening two months later. One vine will produce five times as much as a Concord vine. 35c each.



Golden Muscat

The new hybrid between the Eastern American Grape and the California vinifera Grape, with an exquisite Muscat flavor. A Grape for all climates. Shown here two-thirds natural size.

Espalier Grapes

For planters who wish older and larger vines which will give immediate results in covering wall or arbor, we have fully grown vines of Black Hamburg, Black Monukka, Concord, Pierce, Niagara, Maraville de Malaga, Thompson Seedless, Ribier, Giant Ever-bearing and Golden Muscat trained in 7-foot branched columns with horizontal branches as plants with a large ball of earth on the roots. They will start to bear immediately, in fact, they have already borne fruit. In the varieties above we have 4-year specimens at \$7.50 each and 3-year specimens at \$6.00 each. We also have larger, heavier plants of Thompson Seedless, Ribier, Rose of Peru, and Pierce, 5-year specimens at \$10.00 each.

Husky Grafted Grapes

There are several reasons for planting grapes grafted on vigorous disease-resistant roots. First, they are much more vigorous and make larger and, therefore, more heavy bearing vines; second, they are entirely resistant to Phylloxera and partially resistant to Nematodes, small soil parasites which sometimes bother grapes in California and elsewhere. They bear sooner too, usually the first year after planting. In colder climates than California, where vinifera grapes are wanted, we recommend that these grafted vines be planted since they will give far better results than the cutting grown vines, and they are worth the small additional cost anywhere.

Vines grafted on resistant roots available in the varieties named below:

	Each	Per 10	Per 100
Price	\$0.60	\$5.00	\$45.00
Black Hamburg			
Black Monukka			
Black Muscat			
Dattier			
Malaga			
Maraville de Malaga			
Muscat			
Ribier			
Pearl of Csaba			
Thompson Seedless			
Tokay			



Mr. Nigh Likes the Ryan

Mr. L. E. Nigh, Who has Supervised the Propagation of Every Armstrong Avocado Tree for the Past 27 Years, is the Most Successful Avocado Propagator in the State. Here He is Admiring a Cluster of Ryan on One of the Trees that He has Grown.

Armstrong Avocados

All Avocado varieties listed here, except those on the lower half of the opposite page, have thick, shell-like or leathery skins, and include most of the commercial sorts for long distance marketing. They are comparatively tender and thrive best in the coastal and transitional areas. For colder sections, only the Hardy Avocados on the opposite page should be planted.

Anaheim. One of the heaviest producers of all, particularly in the coastal districts, and especially valuable for inter-planting because of its tall, slender habit of growth. The large oval, glossy green fruit, weighing 18 to 24 ounces, is not of exceptional quality but it remains profitable because of its extremely heavy crops. Coastal and transitional areas. 28°. May to August.

Hellen. The extra "l" in this name stands for "lots of fruit" because this new variety certainly does produce, and without delay. You're likely to have some fruit the first year after you plant. It is a pear-shaped fruit of convenient, medium size, dark green, with a pebbled, leathery skin which peels off perfectly. It is of very fine flavor and quality, and has brought much higher than average prices on the markets. The tree is one of the fastest growing and largest of all Avocados. This combination of enormous vigor and heavy bearing habit, should make this new variety a great success. Originated in the coastal area where it does very well indeed. Not tested fully in other areas. 25°. July to October. 25c per tree more than other kinds.

The New Avocado, Leucadia

Armstrong Avocado Trees Are Best

The fruit of the Avocado is now used in almost every home in California, and more and more it is becoming a much enjoyed every-day food. The Avocado tree not only is the source of many splendid healthful fruits in the California home planting but it is a beautiful ornamental shade tree as well. If the right varieties are selected, Avocados can be grown in almost any part of California except the mountain and desert regions, and there are varieties which ripen during every period in the year. To pick the right varieties for your location, see bottom of page.

Armstrong Avocado Trees are all grown upon selected seedlings, and we use the utmost care in the selection of the buds. Our annual block of Avocado trees, grown by Mr. L. E. Nigh, is always a beautiful sight.

All trees are shipped with balls of earth (weighing 60 to 90 lbs.) on the roots, except in the case of long distance shipments, for which the trees are usually dug with bare roots, packed in moss, with tops pruned.

The ripening date given for each variety is only approximate, since the exact time of ripening varies with the location. The minimum temperatures given after each variety are approximate only, since damage from frost varies greatly according to the condition of the tree, the time of the year, and the location.

Climatic Adaptation

Avocado varieties vary considerably in their adaptation to the different types of climatic conditions that we have in Southern California. In order to make it easier for planters to pick out the varieties best adapted to their location, we are quoting from the 1936 Year Book of the California Avocado Association (as outlined by Professor R. W. Hodgson of U.C.L.A.) three climatic zones to which we refer in our descriptions:

1. **The Southern Coastal Belt.**
from Santa Barbara to San Diego.
2. **The Transitional Belt**
including such areas as Monrovia, La Habra Heights, Whittier, Tustin, Anaheim, Fullerton, Brea, North Whittier Heights, Yorba Linda, La Mesa, Escondido, Fallbrook, Vista, and foothills of Santa Barbara and Ventura Counties.
3. **The Interior Belt**
extending from Pomona, east and from Corona, north.

Prices on Avocados

	Each	Per 10
6 to 7 feet.....	\$3.25	\$30.00
5 to 6 feet.....	3.00	27.50
4 to 5 feet.....	2.75	25.00
3 to 4 feet.....	2.50	22.50

Hazzard, Hellen, and Zutano 25c per tree higher.

Write for prices on 25 or more trees. Ten assorted Avocados supplied at the 10-rate.

Fuerte

Fuerte. Still the finest Avocado for commercial or home planting in California, as it has been for many years, staying at the top because of the uniformly high quality of the fruit, its heavy production, splendid marketability, winter ripening season and frost resistance. While planted in all Avocado districts, it is at its best in the transitional area. In that area there is no better Avocado for commercial production, and, of course, it is a splendid home fruit.

The fruit is elongated, pear-shaped, of medium size, with a smooth, green, leathery skin and creamy yellow, buttery flesh of exceptionally fine flavor, being excelled in this respect by no other Avocado.

The tree is large and spreading, and ripens its fruit in winter, from late fall until early spring, the fruit hanging on for a long time after maturing. Fuerte is considerably hardier than most Avocados but not as hardy as the thin-skinned Mexican varieties. 24°. December to May.

Two Strains of Fuerte. We grow two selected strains of the Fuerte Avocado, both selected for their consistently heavy crops. Ordinary Fuerte trees often display a tendency to bear heavily only in alternate years, while the buds of these two strains were carefully selected from trees which seemed to have the habit of bearing well every year. One of these strains is the **Cole Fuerte** which has been a regular and heavy bearer in Ventura County and is probably best for the Coastal Belt. The other strain is the **Newman Fuerte** which is probably best for the Transitional and Interior Belts. There is no difference in the fruit and very little in the trees. Unless you express a preference, we will fill your order with the one which we think is best for your locality.

Quality and Flavor

Hazzard. Quality and flavor are the middle names of this new green pear-shaped Avocado, the fruit of which weighs from 12 to 16 ounces. Has not been tried enough to tell whether it has commercial possibilities, but we can definitely recommend it as a good home fruit because of its beautiful, large, glossy foliage which makes it an excellent ornamental tree, and the very fine flavor and quality of the fruit. 27°. April to July. 25c per tree more than others.



Nabal Means Abundance

Nabal. A leading summer-ripening Avocado, second only to Fuerte as a commercial kind. Fruit round, 16 to 20 ounces, with a smooth leathery green skin and a very small seed, of exceptionally fine quality. The name is a Guatemalan Indian word meaning "abundance," and one look at a Nabal tree hanging full of its great clusters of beautiful fruits is enough to justify the name. Coastal and transitional areas. 28°. June to September.

Queen. This is the largest fruited Avocado on our list. Its big, purplish-maroon, pear-shaped fruits weigh 1½ to 2 pounds. Because of its extremely high quality and consistent bearing habit, it makes a splendid home fruit, and there should be a few trees in every commercial planting, particularly in coastal and coastal-foothill districts. A beautiful spreading and exceedingly ornamental tree. Coastal and transitional areas. 28°. March to October.

Edranol Forges Ahead

Edranol. Although comparatively new, favorable reports on this variety continue to pile up so rapidly that it can now be regarded as having a permanent place among the top Avocados. The exceptionally delicious, pleasant flavor of the medium sized, dark green, pear-shaped fruits prompts everyone who eats it to enthuse over it. It has a very small seed so that you get more fruit for your money. The flesh has a beautiful, smooth, buttery appearance, with no fiber and no discoloration when fully ripe. It ripens in late spring and summer and resembles Fuerte in appearance, which is a great marketing advantage. The tree is a slender, vigorous, upright grower which fits into the small home planting well. It starts to bear when young and continues to bear enormously every season. Hardier than most other "thick-skinned." Coastal, Transitional, and milder Interior areas. 26°. May to August.

Ryan Bears Heavily

Ryan. Commercial growers have been looking for a medium sized-pear-shaped green fruit to ripen after the Fuerte season is over, and this variety answers this description so well that the fruit often brings almost twice as much per acre as have other summer Avocados. It is one of the heaviest and most consistent bearers yet discovered in Avocados. The trees are big, spreading, vigorous growers and have borne enormous crops wherever planted. The quality of the fruit is good. Its period of summer ripening, its heavy bearing habit and its unusual resistance to frost are other advantages. Coastal and Transitional areas best. 25°. May to October.

Puebla. Has long been a popular home and commercial variety for the late fall and early winter season. Oval fruit, 8 to 12 ounces; deep maroon purple in color. Its smooth, yellow buttery flesh is exceptionally rich and fine. Produces heavily and has no equal for beautiful appearance of both tree and fruit. Best suited to the transitional area. 26°. November to February.

The Hardest Avocados

The thin-skinned Mexican Avocados listed on the lower half of this page are quite hardy and are only damaged by extremely heavy frosts—if at all. They are, therefore, best for planting in the interior valleys and may safely be grown wherever Oranges succeed. The fruits are smaller than the thick-skinned kinds, and because of their thin skins they are not suitable for long distance shipping, but are splendid for home use and local markets.

For prices see preceding page.

Benedict. A small, smooth skinned, black pear-shaped fruit of fine quality. It originated in Butte County, and in the cold winter of 1937 it proved to be the hardest of all the Avocados that we grow, being undamaged at temperatures down to 18 degrees, also wind resistant. Bears extremely heavy crops and thrives almost anywhere in the foothills and valleys of California. September.

Mexicola. One of the hardest Avocados and one which can be counted upon to bear consistently, nearly always fruiting the second year after planting. The fruit is small, dark purple, of excellent quality and fine for home use. A large, vigorous tree which will stand plenty of heat, cold and wind. Bears enormously in all areas. 19°. September.

A Promising Fall Fruit

Zutano. 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 commercially. It is a promising variety for trial as a commercial fruit. The light green, 8-ounce, pear-shaped fruit has a comparatively thin skin, is much harder than Fuerte and has an excellent flavor. Seems to bear excellent crops in the only area where it has yet been tried, the Transitional. We expect it to be a good home fruit in all areas. 26°. November to January. 25c per tree more than other kinds.

Water is Important

Avocados require more water than citrus trees and throughout the summer must be given frequent, thorough irrigations, especially when they are young. Also they should have plenty of fertilizer for best results, but not until the newly planted trees are thoroughly established. When first planted the trunks need some protection from the sun. Be sure to read the planting instructions which go out with each shipment of our Avocado trees.

It's easy to put your order in the mail and have it delivered to you for a packing and shipping charge of only 25c if you live in our delivery zone (see page 39). Orders of \$25 or more, no charge.



Edranol Avocado

Smooth buttery flesh, no fiber, exceptionally fine quality.

We Like Duke

Duke. We believe this splendid kind to be the finest of all Avocados for home planting in the colder interior districts. It is an oval, green fruit which looks like a small Fuerte and is much larger than the average thin-skinned variety. It will be enjoyed in the home as much as any Avocado that we grow. Any surplus sells well in the local markets, for it is a fine appearing fruit. Duke will grow almost anywhere in the valleys of California from the northern end of the Sacramento Valley to the Mexican border, and the tree is large, vigorous and beautifully foliaged. We have had as many as 3000 fruits from one 10-year old tree. Does not bear as heavily in the coastal districts. 20°. September-October.

Leucadia. This new thin-skinned Avocado promises to be one of the best of the hardier varieties. It is a beautiful appearing fruit, with a thin, smooth, purplish-black skin, larger than the Puebla and of better quality. It bears heavier crops than Puebla, particularly in the coastal regions, and will undoubtedly displace that variety there. The tree is exceptionally strong, vigorous and fast growing. Very satisfactory in coastal and transitional areas. Not fully tested in interior yet. 23°. October-November.

A Beautiful Tree

Jalna. A new heavy bearing Mexican variety with green pear-shaped fruits of splendid quality. Wherever observed the trees have borne very heavy crops, and in addition it is one of the most beautiful Avocado trees in appearance—spreading, symmetrical, with handsome luxuriant foliage. We've seen many 2 and 3-year old trees literally hanging full of big clusters of beautiful fruit, and we can enthusiastically recommend it for all areas. It ripens much later than any other hardy variety except Leucadia and, therefore, has no competition among these fruits in the early winter-ripening season. 22°. November-December.

Middleton. You'll never lack for good Avocado fruit in October and November if you have this one because it is a very heavy producer of richly flavored, greenish purple-skinned fruits in that season, and they are borne on a tall, rangy, good looking shade tree too. The seed is very small, and you get more to eat per fruit than with most other Avocados. 20°. October-November.

Have you visited our new North Hollywood Salesyard yet?

How Would You
Like to Have a Duke
Avocado Tree Full of Fruit Like This?



Armstrong Perennials



Sprays of Black-Eyed Susans (6 ft.)

Apple Fragrance

Angelonia grandiflora. 2 ft. A new find which six months of the year is a showy clump full of many spikes of unique violet-blue flowers which look like medium sized snapdragons with jaws ready to snap. From each fascinatingly shaped and marked dragon's maw comes not brimstone but a most appetizing apple-like aroma. 50c.

Agapanthus umbellatus. "Lily of the Nile." 8-inch heads of sparkling blue flowers on 2-ft. stems, rising from a clump of deep green strap-like leaves. 60c.

Japanese Anemone. "Windflower." Delicate, 2-inch, waxy blooms on tall 2-foot stems over large, handsome foliage. Plant in shade or half-shade. We have two varieties, **Crested Pink** and **Crested White**, both are semi-double. 75c.

Aquilegia Crimson Star. A free blooming, sturdy, compact Columbine with large, spectacular crimson and white flowers. 50c.

Aquilegia (Columbine). 3-4 ft. There is nothing finer for the semi-shaded, moist spot for spring bloom. Many delightful colors. 45c.

Everblooming Arctotis

Arctotis acaulis. The most popular perennial we have ever offered is this bushy South African plant, 1 to 2 feet high and as much across, which frequently carries 40 or 50 magnificent 3-inch flowers at one time in brilliant shades of orange, yellow, lavender, pink, white or purple. Each plant is different in color, and we can't guarantee to furnish any exact shade. They are at their best in late fall, early winter and early spring, and usually produce some blooms the entire year. Full sun. 55c.

Aristea cyanea. 6 inches. This, the cutest little miniature iris-like plant we have ever seen, has intense deep blue blooms. 55c.

Aristea platycaulis. Same as above but plant is larger, flower spikes taller (2½ feet) and flowers larger. 55c.

Glory of Staefa

Aster frickarti. Many consider it to be the country's finest perennial plant. It will provide a mass of lavender-blue flowers, 2 to 2½ inches across, from June 1 to December 1 without a break. Not only a splendid show in the garden but excellent for cutting. Grows easily anywhere. Full sun or part shade. 75c.

Beautiful blooms and an ability to permanently make a planting look finished make perennials a type of plant material which every garden needs. Here we have space to mention only a few of the many we grow. At both of our Sales-yards we have many of these varieties and others, also annuals, in flats.

Unless another size is specifically mentioned, the prices indicated for the plants listed below are for plants in gallon containers.

Save Approximately 10%. Purchase 5 of one variety or 15 or more of the assorted plants on pages 23 to 62, inc. (no flats, divisions or 2¼-inch pots), and get the following reductions: 25c to 65c, inc., deduct 5c per plant; 70c to \$1.75, inc., deduct 10c per plant; \$1.80 or more, deduct 25c per plant.

Calla Lilies

Calla aethiopica. The big white flower that everybody knows. Splendid for shade. 50c.

Calla Elliottiana. "Golden Yellow Calla." The showy flowers are a rich golden yellow and the large, bright green leaves are marked with silver. 60c.

Calla Baby White. Dainty, miniature white blooms only 12 inches high. 4-inch pots, 50c.

Cannas. Handsome, big foliage and large, showy flowers, blooming from early summer until frost. Full sun. Root divisions, 25c each, \$2.00 per 10 of one kind; gal. containers, 50c each.

Candelabra. 3½ ft. Ruffled pink with tones of orange and salmon and bright orange-red.

City of Portland. 3½ ft. A heavy blooming deep pink with peach throat markings.

Eureka. 3 ft. White, yellow center.

Mrs. Pierre S. duPont. Clear light pink.

President. 5 ft. Orange-scarlet.

Razzle Dazzle. 3½ ft. Orange, yellow spots.

Wyoming. 5 ft. Orange blooms, bronze leaves.

Fine for Cutting

Chrysanthemums. The Korean Chrysanthemums here listed bloom three times as much as the old garden types and require no disbudding or staking. Fine daisy-like cut blooms. 45c.

Apollo. Apricot-red. **Mars.** Deep cerise-red.

Diana. Lilac-pink. **Mercury.** Cerise-pink.

Chrysanthemum mawii. "Moroccan Chrysanthemum." 8-inch clump of fern-like foliage, many 1½-inch pink blooms on 12-inch stems. Splendid for cutting. Full sun, dry soil. 4-inch pots, 40c; \$3.50 per 10.

Delphinium Pacific Hybrids. A glorious new strain of Delphinium, with huge, double flowers, 2½ to 3½ inches across, in long, well proportioned spikes. The colors range from pale blue through the various shades of deep blue, lilac, turquoise and azure. The plants grow 3 to 6 feet in height. We have them divided into **Dark Blue Shades** and **Light Blue Shades** if you want them separated. 45c.

Dimorphotheca ecklonis. Large, spreading plant becoming 4 feet high and more across, with large, 3-inch, pale blue flowers in late winter and spring. 45c.

Blue Dianella

Dianella tasmanica. We enthusiastically recommend this permanent little perennial for a shady or semi-shady spot. The 2-foot clump of grassy foliage is beautiful the year around, and in spring appear spikes of the most brilliant sky-blue flowers which turn later in the summer into big, ½-inch, oval berries, a lovely and fascinating shade of turquoise-blue. We are unable to decide whether the flowers or the berries are the loveliest, but the berries are beautiful for bowl arrangements. 65c.

Fairy Wands

Dierama pendula. A delightful clump of grass-like foliage, 2 feet high, which carries in the spring 3-foot stems, slender, wiry, swaying in the breeze, from which hang the lovely pink, bell-shaped flowers. Excellent for cut material and beautiful in the garden. See illustration page 24. Sun or semi-shade. 65c.

Echium fastuosum. "Pride of Madeira." See description and color illustration on page 34.

Beauty in Blue and Gold

Felicia aethiopica compacta. You will be amazed at the blue and gold display this 9-inch compact gem will provide. The dainty, 1-inch, daisy-like blooms during the spring and summer form an umbrella partially hiding the foliage. Likes sun. 75c.

Felicia Hybrids. Larger foliage and a husky, 2-foot grower. The daisy-like blue and gold flowers are abundantly produced. 45c.

Geraniums bloom almost the year around in California, and often are at their best in the middle of winter. Fine for the open garden or for pot plants for wall, patio or terrace.

All Geraniums listed below: 60c.

E. G. Hill. Clear live pink.

Marguerite de Layre. Double pure white.

Maxine Kovalesky. Copper-scarlet.

Paul Crampel. Rich vermilion-scarlet.

Poitevine Improved. Bright salmon-pink

Radio Red. Brilliant single scarlet.

Ivy Geraniums. Your choice of red, lavender and pink shades. 4-inch pots, 40c.

Transvaal Daisies

Gerberas. All Gerberas are lovely cut flowers and those who attend flower shows have enthusiastically acclaimed our selected, large-flowered, long-stemmed strain. The colors range from straw through pink, yellow, orange to brilliant scarlet and crimson. We sell mixed colors only. Full sun. 50c. Bare root divisions, \$1.40 per 12.

A Black-Eyed Susan

Helianthus angustifolia. Hundreds of brilliant dark-centered, golden yellow flowers, 3 inches across on a 6-foot plant. These Black-Eyed Susans will make September memorable every year. Full sun. 60c.

Heliotrope. Popular favorite for half-shade, blooming in late summer and fall. Exceedingly fragrant. We have **Queen Margaret** (light lavender), **Snow Wreath** (creamy white) and **Black Beauty** (rich violet). 50c.

Everblooming Day Lilies

Hemerocallis. "Day Lilies." The large, lily-like flowers keep on coming from spring to fall above a handsome clump of foliage. They thrive under almost any garden condition. 45c.

Calypto. Fragrant, 5 to 6-inch across, yellow flowers on slender, 16-inch stems.

Flava. Sweet-scented, clear yellow.

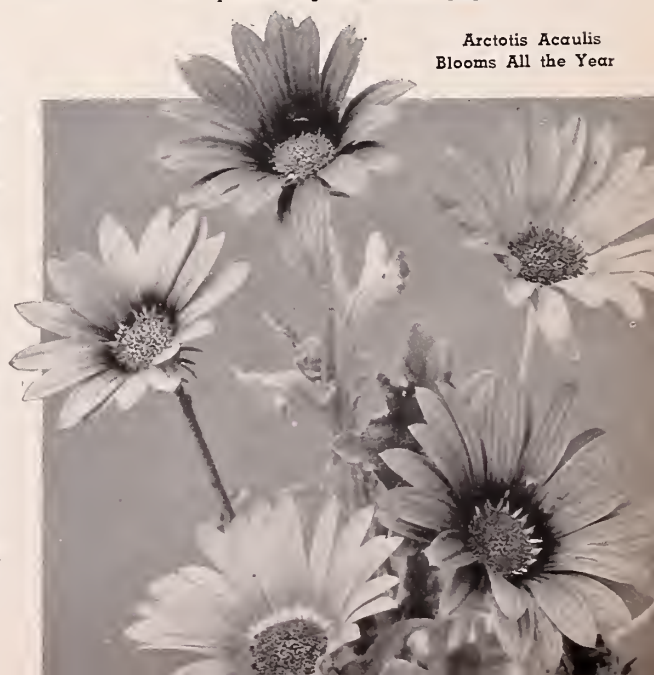
Gypsy. Jeweler's gold never approaches this rich deep gold-orange color, and the deeper golden brown basal markings are distinctive.

J. A. Crawford. Apricot-yellow on 4-foot stems

Kwanso. Double flowers of golden bronze.

Mrs. H. W. Wyman. A luminous light pale yellow on 4-foot stems.

See perennial ground covers page 37.



Arctotis acaulis
Blooms All the Year

Red Coral Bells (Heuchera)

Heuchera sanguinea. "Coral Bells." Spikes of red flowers, 18 inches high. Shaped like Lily-of-the-Valley. Shade or part shade. 4-inch pots, 40c, \$3.50 per 10.

Iris. We have some of the more lovely varieties of Bearded Iris on display in our Salesyards.

"Red Hot Poker"

Kniphofia. "Red Hot Poker." Long upright stems at their ends have a fiery 5 or 6-inch long cone made up of brilliant firecracker shaped blooms tightly packed together. We have **Grandis** (giant orange-scarlet, 6-8 ft.), **Mt. Etna** (bronze-red, 3 ft.), **Pfitzeri** (rich orange-scarlet, 3-4 ft.), and **Royal Standard** (bright yellow tipped with scarlet, 4 ft.) 45c.

Marguerite. Popular, free blooming, fast growing, winter and spring blooming plant. We have **Single Yellow** and **Single White**. Become 3-4 ft. high. Full sun. 45c.

Morea iricioides. Iris-like plant, white flowers marked with yellow and blue. Blooms from spring to late fall. Full sun. **Morea bicolor** has creamy yellow flowers with brown markings. 45c.

Blue Cup-Flowers

Nierembergia frutescens. "Blue Cup-Flower." 2-3 ft. 15°. A low, fast-growing sub-shrub, bushy and much branched, which starts blooming in late spring and keeps it up until late summer, being covered all that time with shallow, cup-shaped light violet-blue flowers, one inch across. Full sun. Not too much water. 45c.

Nierembergia hippomanica. 15°. The plant is similar to the above variety but gets only 12 inches high and about 18 inches across, becoming a solid, rounded mass of deep violet-blue flowers throughout the entire summer. It has so many flowers and blooms for so long it will amaze you. Likes plenty sun and not too much water. 45c.

Pelargoniums

For coastal regions there is nothing finer than the brilliant-hued Pelargoniums (Martha Washington Geraniums). 3-4 ft. Both sun and half-shade. All following varieties, 60c.

Dieters Giant. Salmon-pink, brown blotches. **Lavender Queen.** Clear lavender.

Mrs. Laval Improved. White, deep purple and black.

Sue Jarrett. Salmon-pink, shaded rose.

Perennial Phlox

For great masses of bloom over a long season in the richest and loveliest of colors, for cut flowers, for banks of brilliant color throughout the summer and fall, there is nothing better than these easily grown, gloriously hued Phlox which are never-failing in their profusion of big, bright colored flower heads. Root divisions, 30c each, 3 for 80c, 12 for \$2.70.

Beacon. Brilliant cherry-red.

Daily Sketch. Pink with rose eye.

Dixie. Orange-pink.

Leo Schlagater. Orange-scarlet.

Lillian. Rose-red.

Morgenrood. Rose-pink, scarlet eye. (Pictured right.)

Mrs. Chas. Door. Pastel lavender.

Mrs. Jenkins. Pure white.

Salmon Glow. Flame pink and salmon.

Von Hockberg. Brilliant red.

Mixed Collection. One each of all ten varieties, separately labelled. 10 plants, \$2.00.

Powder-Blue Beauty

Phlox Arendsi Louise. A most delightful summer bloomer for your garden or table decoration. Its rounded, 12-inch plants, low and bushy, are surmounted by heads of big, pale blue flowers, delicate and lovely in coloring. Light shade or sun. 60c.

Colorful Gems

Penstemon heterophylla. "Blue Gem." Dwarf. 12 inches. Bright blue. Exceedingly effective for sunny blue border. A native. 45c.

Penstemon Sensation. Giant flower spikes, many colors, white to deep crimson, mostly rose-pink. Blooms almost entire year. Sun. 45c.

Dainty Dwarf Blue

Plumbago larpentae. The deep rich blue flowers of this dwarf spreading plant (6 to 8 inches) are welcome all over the garden. Such cooling color is especially appreciated during this plant's summer and fall blooming season. Semi-shade or sun. 45c. 4-inch pots, 35c.

Rehmannia angulata. Two-foot spikes of bell-shaped, lavender flowers. Excellent for a shady spot. Blooms in spring and summer. Grows rapidly, blooms freely. 45c.

Reinwardtia indica. A brilliant, flashy spot of sunshiny yellow in the middle of winter, 2-inch, bell-shaped flowers in great quantities. Sun or shade. 2-4 ft. 60c.

A Winter Bloomer

Saxifraga megasea. Big broad leaves close to the ground and 12-inch heads of pink flowers in winter. Shade, plenty of moisture. 55c.

Scilla peruviana. Low grassy plant with big, showy, 12-inch flower spikes of bright sky-blue, borne in June. Part shade. 45c.

New Shasta Daisies

The improved kinds listed below are becoming tremendously popular. They grow just as easily as the old kinds, bloom as much and make wonderful cut flowers. 45c.

Esther Reed. A symmetrical, pure white, medium-sized double Shasta Daisy with a high-crowned center. The individual petals are flat and vary in length to achieve the geometrically attractive appearance. The best cut flower Shasta Daisy. 60c.

Padadena. Large flowers, long stems.

Chiffon. Small flowers with daintily frilled petals, 12 inches.

Snowbank. Giant, semi-double flowers.

Lasting Sprays

Statice perezii. "Sea Lavender." Tufts of broad, shiny leaves and immense candelabra-like heads of purplish blue flowers which can be cut and dried to keep indefinitely. Fine near coast. 45c.

Frilled Blue Moon

Stokesia Blue Moon. 2 ft. Large blue 4-inch blooms with beautifully cut outer petals and smaller petaloids in the center which shade lighter toward their base. Individual flowers last ten days and there are lots of them. Almost insect-proof. Neat, oddy cut foliage. 85c.

Pungent Thyme

Thyme and *Thyme variegated*. Its nice to have one of these fragrant foliaged, dwarf clumps tucked in some corner. Both have lavender-blue flowers. 45c.

Trachelium caeruleum. Great spreading panicles of bright blue flowers which keep indefinitely. Handsome dark green foliage. Sun or part shade. 45c.

Lavender Surprise

Tulbaghia cepacea. You'll have a pleasant surprise in July and August when you view on the end of 18-inch stems the lovely lavender mauve flower heads of this little bulbous plant. Makes a good sized clump 6 to 8 inches across in time, grows in any soil. Sun near coast, part shade inland. 50c.

See Verbenas and other ground covers page 37.

Sweet Violets

Violets. What plant can equal the fresh, sweet fragrance of the Violet and the delightful loveliness of its coloring? The answer is, "none". We offer **Princess of Wales**, the longest stems and finest fragrance. Flats of 100 plants, \$4.00.

If you do not find it convenient to visit our salesyards, just slip your order \$1.50 or more in the mail, and if you are in our southern California delivery zone, we will get it to you for a packing-shipping charge of only 25c. Orders of \$25.00 or more, no charge. See page 39.



Fairy Wand Bells (Dierama)

Dalmation Bellflower

Campanula poscharskyana. 10°. For bordering a lawn or to place in the foreground of a group of shrubs, we know of no finer small plant than this lovely little Bellflower which makes a beautiful little clump of evergreen, violet-like foliage about 4 to 6 inches high and 12 to 18 inches across. For many weeks in early summer it is covered with hundreds of little starry, bell-shaped, lavender-blue flowers about 1 1/4 inches across, borne on 6 to 8 inch stems. Grows easily in shade or semi-shade in any soil. The cheeriest little plant imaginable with all of those little blue faces looking up at you. It comes from the Dalmatian Mountains in Jugoslavia where all of those Serbian patriots are resisting the Nazis so fiercely. 75c.

Beautiful Bomarea

Bomarea caldasiana. 20°. A remarkable climbing herb which bears some of the most striking and beautiful flowers that it is possible to grow in the garden. It has rather grassy, broad foliage, needs a fence or trellis to twine around, becomes 4 or 5 feet high, and throughout the spring and summer it has big clusters of 2-inch tubular flowers that look like a cross between an orchid and a trumpet flower. The long tubes are brilliantly colored in shades of orange, yellow, and red. They are rare and scarce and we have but a few. Sun near the coast, half shade elsewhere. \$1.25 each.

Hundreds of Blue Cup-Flowers





A Twig of Snowdrop Tree

Flowering Almond

Amygdalus alba nana. "Dwarf White Flowering Almond." 6 ft. This beautiful shrub bears a mass of little double, white flowers in early spring, and is particularly effective when planted among evergreens so that its beauty is displayed against a background of green. 2-3 ft., 90c.

A. rosea nana. "Dwarf Pink Flowering Almond." 6 ft. A little plant of rare beauty with small buttonlike flowers of soft pink which completely cover the branches. 2-3 ft., 90c.

Flowers of Desert Willow

Shown here one-half natural size. Lovely lavender and yellow orchids of the desert.



You can enjoy the hardy spring flowering shrubs listed on these two pages almost no matter where you live. They are very tolerant of climatic conditions, and as a group, have a habit of producing soon after planting, multitudes of gay spring and summer flowers which make wonderful cut sprays for indoors.

Redbud

Cercis canadensis. "Redbud." 15 ft. An exceedingly showy small tree in early spring when covered with small, bright rosy pink flowers. Grows easily without care and produces a brilliant effect in the spring. A fine cut flower, too. Bushy, 6-8 ft., \$1.25; 4-6 ft., 75c.

Desert Willow

Chilopsis linearis. "Desert Willow." 10-15 ft. 5°. A surprising native California plant from the hottest, sandiest parts of the Southern California desert. Looks like a small Willow but breaks out in the summertime with the most lovely, orchid-like, trumpet-shaped flowers, 2 inches long in delicate but brilliant shades of lilac, lavender and yellow. Easily grown anywhere. Full sun. Dry soil. Gal. containers, 85c.

Flowering Dogwood

Cornus florida rubra. "Red Flowering Dogwood." 8-15 ft. Like the above but with very lovely rose-pink blooms. Protect from hot sun. A beautiful little tree for the edge of the lawn since it takes plenty of water. 2-2½ ft., \$1.75.

Coral Bush

Erythrina herbacea. "Coral Bush." 4 ft. 18°. A surprising plant with a clump of almost leafless stems arising from the ground, bursting into the most amazing mass of brilliant coral-red blooms in early summer. Full sun. 5-gal. containers, \$2.00.

We will, in our delivery zone (map page 39), get your order to you safely for a packing and shipping charge of only 25c.

Armstrong Deciduous

Flowering Quince

Place one or two branches of Flowering Quince informally in a vase and you will have a long-lasting natural flower arrangement which both expert and amateur will admire.

Cydonia japonica Apple Blossom. 6 ft. Bring "Apple Blossom Time" into your garden and your home with the 1¼ inch rose-pink and white blossoms of our favorite *Cydonia*. Each winter the sturdy twigs are full of lemon-white buds which, after the other flowering Quinces are fading, suddenly burst open aglow with rose-pink shadings. 2-3 ft., \$1.25.

Cydonia japonica rosea. 6 ft. The earliest deciduous shrub to flower, its leafless branches displaying the brilliant rosy-red flowers in January, and if cut before that time and placed in water in the house they will often open up even in December. All of the Flowering Quinces have handsome glossy foliage throughout the summer and like a location with plenty of sunshine. 2-3 ft., \$1.00.

Cydonia japonica rubra. 6 ft. Immense great blood-red blooms, borne in great profusion over the entire plant. Also blooms with the very earliest in January and February. Cut in the bud stage, they will open in beautiful shades of pink in the house. 2-3 ft., \$1.00.

Cydonia "Corallina." 6 ft. A new Flowering Quince with flowers in a most beautiful and delicate shade of salmon-pink. 2-3 ft., \$1.25.

Cydonia candida. 6-8 ft. Its sprays of large snowy-white flowers are very lovely and unusual, and when cut and placed in water in the house, make exquisite table decorations, keeping for many days. Often sets two crops of blooms, one in early winter and the other in the late spring. 2-3 ft., \$1.25.

Cydonia contorta. "Crooked Quince." 4-6 ft. A very picturesque and odd variety, the branches turned and twisted every few inches, bearing quantities of beautiful snow-white blooms in the winter and spring. Every time you cut a branch of this beautiful Quince you'll have a different and unique table decoration. 1½-2 ft., \$1.25.

Golden Bells

Forsythia fortunei. "Golden Bells." 8 ft. Handsome, clean foliage and showy yellow flowers borne in great profusion along the slender branches in late winter and early spring, it being one of the first spring flowering shrubs to bloom. 3-4 ft., \$1.00; 2-3 ft., 75c.

Snowdrop Tree

Halesia carolina "Snowdrop Tree" or "Silver Bells." 8-20 ft. 5°. If you have never seen one of these beautiful large shrubs in bloom in the spring, then you have missed one of the most beautiful sights seen in any garden. Every horizontal branch is hanging full of little pendulous, white, bell-shaped flowers, like little silver bells. You can almost imagine them tinkling as you gently shake a branch. Likes the same conditions as Dogwood; shelter from the hottest sun and plenty of moisture. Splendid for the edge of the lawn. Nothing finer for cut flower material. 3-4 ft., \$1.25; 2-3 ft., \$1.00.

Read on page 45 how you can save approximately 10% on an order of 15 or more assorted ornamental shrubs, trees and vines. All plants listed on these two pages count toward the number needed.

Beautybush

Kolkwitzia amabilis. "Beautybush." 6 ft. A fine hardy flowering shrub from Central China, forming a beautifully foliated bush, fountain-like in habit, every branch in the spring becoming a plume of lovely bell-shaped pink blossoms, mottled with orange. A shrub that will thrive almost everywhere in sun or shade. Extremes of heat, cold and wind do not bother it. Requires little attention but provides much beauty 2-3 ft., \$1.50.

Viburnum fragrans. "Lilac-Scented Viburnum." 6-8 ft. 10°. A little known but interesting and unique large, spreading, flowering shrub, interesting because it has good looking foliage all summer and carries profusely, 2-inch clusters of deliciously lilac-scented little flowers, pink in the bud, white when open, and unique because it blooms in the winter-time from November to March in California. The colder the location the later it blooms. Best in northern California since it likes a fairly cool winter. Gal. containers, \$1.25.

Crepe Myrtle

Lagerstroemia. During the hot summer days of July, August and September the interior sections of California are sometimes a little devoid of color, but the Crepe Myrtle is a dependable shrub or small tree which always flaunts a mass of color at that season.

Prices on all varieties of Crepe Myrtles described below except the White: 5-gal. containers, 2-4 ft., \$1.85; gal. containers, 75c.

Pink Crepe Myrtle. 10-20 ft. Lovely pastel pink.

Red Crepe Myrtle. 10-15 ft. They do not bloom so well directly on the coast, but anywhere in the interior their crinkled, crepe-like flowers are produced in great profusion.

White Crepe Myrtle. 10-15 ft. This variety, with snowy-white blossoms, is rarely seen. 5-gal. containers, \$2.25; gal. containers, \$1.25.

Dwarf Red Crepe Myrtle. Watermelon-red, growing to 8 ft.

Dwarf Lavender Crepe Myrtle. 8-10 ft. A beautiful dwarf lavender-blue.

Wintersweet for Fragrance

Meratia praecox. "Wintersweet." 6 ft. This much-branched, handsomely foliated shrub covers itself before winter is over with lovely, waxy, pale yellow blooms like miniature star-like magnolia blooms which scent the air for yards around with a most delicious fragrance like a mixture of Jonquils and Violets. The lovely fragrant blooms, each one inch across, are produced in great profusion. A better plant for California than the Sweet Shrub (*Calycanthus*) since the flowers are larger and brighter. Sun or part shade. Gal. containers, 1-1½ ft., 90c.

Spring Flowering Shrubs

Lemon-Scented

Lonicera fragrantissima. "Lemon-Scented Winter Honeysuckle." 6-8 ft. If you like fragrant flowers and like to cut sprays of exceedingly fragrant blooms for the house, you will want a plant of this vigorous, spreading, half-evergreen shrub, with spicy, fruit-scented, little creamy-white flowers, which appear in California from January to March, in the dead of winter. Handsome summer foliage, too. Full sun. Gal. containers, 75c.

Fragrant Stars

Magnolia salicifolia fastigiata. 15-20 ft. A much branched, upright tree which each spring gracefully displays a lavish show of pure white, fragrant informal star flowers. The big magnolia leaves don't come out until the month-long show is over, and then quickly, handsomely clothe the bare twigs. The young shoots, when crushed between your fingers, give off an exhilarating, spicy fragrance full of oriental mystery and charm. Such specimens in your garden do for it what a few well chosen paintings do for your home. Balled, 5-6 ft., \$6.00; 4-5 ft., \$5.00; 3-4 ft., \$4.00.

Fragrant Syringa

Philadelphus virginalis. 8 ft. This is a greatly improved form of the old-fashioned Syringa, with enormous snowy-white flowers, 3 inches across, so surpassingly fragrant that they perfume the air for many feet around the plant. It is one of the most delightful spring-flowering shrubs and the cut sprays make wonderful indoor decorations. Easily grown anywhere. Sun or part shade. 3-4 ft., \$1.00.

Chinese Bush Cherry

Prunus tomentosa. "Manchu Cherry." 5 ft. This shrub to us typifies the virtues possessed by the ancient country of its birth, China. Fruitful: The delicious little red cherries crowd each other all up and down the many branches. Beautiful: In the spring many white blooms lay tight against twigs amply provided with large, interestingly textured, green foliage, and in June the crimson fruit shines out like rubies. Stands adversities: Wind, cold, heat, lack of rich soil don't keep it from fruiting. You will enjoy the fruit fresh-picked from the bush, in cherry pies and preserves. Ordinary seedlings of this plant are sometimes sold as Hansen's Bush Cherry. Ours are cutting-grown from selected large-fruited specimens. 5-gal. containers, 3-4 ft., \$2.50. ffl

Smoke Trees

Rhus cotinus. "Smoke Tree." 8-10 ft. A handsome large shrub with good looking summer foliage, surmounted from July to October with many loose, feathery panicles of minute, smoke-grey flowers which give the effect of a dense cloud of smoke. The foliage turns a rich yellow in the fall. Grows easily anywhere. Full sun. One of the most unique and unusual small hardy trees. 4-6 ft., \$1.75.

Rhus cotinoides. 8-20 ft. Indian summer sees this big shrub or small tree a mass of large, brilliantly colored leaves. Rich shades of scarlet and orange predominate. Flowers, quite similar to the Smoke Tree's, appear in summer and last into fall. 4-6 ft., \$1.25.

Red Flowering Pomegranate

Punica rubra. "Red Flowering Pomegranate." 5-8 ft. Big, showy, double, red flowers, 2 to 3 inches across, are borne in great profusion in early summer. The plentiful rich color is most attractive against the handsome bronze and green foliage. A fast grower, ideal for planting in corners, against walls and in the patios of California homes. 4-5 ft., \$1.00; 2-3 ft., 75c.

Spirea

S. van Houttei. "Bridal Wreath." 8 ft. A charming shrub of moderate size which almost everybody knows and wants to enjoy in their garden. The arching, wreath-like branches are loaded with their white flowers in spring, 3-4 ft., \$1.10; 2-3 ft., 85c.

Spirea reevesiana. "Double Bridal Wreath." 6 ft. Like the above but slightly smaller and the flowers are double, borne in great profusion. 3-4 ft., \$1.10; 2-3 ft., 85c.

Spirea Anthony Waterer. 4 ft. This dwarf, compact Spirea bears bright rosy-crimson flowers in dense panicles from spring until fall. Gal. containers, 60c.

Persian Lilac

Syringa persica laciniata. "Feathered Persian Lilac." 6 ft. This is the finest Lilac for Southern California because it likes our dry summers and warm winters and can always be counted upon to display innumerable panicles of bright lavender flowers over the entire plant in the early spring. It has long arching branches, dainty fern-like foliage, and you can cut great quantities of sweetly fragrant lavender blooms from it in the flowering season. See illustration in color on page 35. Bare root, 2-3 ft., or 5-gal. containers, \$1.85; gal. containers, 65c.

Eastern Lilacs

The old-fashioned Lilac with its sweet-scented, delicately colored flowers does well in the colder winter climates of California, but does not bloom as freely in the lower coastal valleys. All varieties, heavy 2-year plants, \$1.50.

Ambrose Verschaffelt. Large, fragrant heads of lively pastel pink.

Claude Bernard. Dble., purple and lilac.

Mme. Lemoine. Dble., large snow-white.

Michael Buchner. The double blooms are a rare shade of rich violet-pink.

Single Purple. The old-fashioned kind.

Single White. Like the much sought after old-fashioned purple, but pure white.

Pink Tamarix

Tamarix parviflora. 15 ft. A large shrub with reddish bark and slender, spreading branches, covered in spring and early summer with feathery, pink flowers. Thrives anywhere from the ocean front in the very spray of the salt water to the hottest desert regions. Requires very little water and will grow in alkaline soil. 3-4 ft., 85c.

The Old-Fashioned Snowball

Viburnum opulus sterile. "Snowball." 8 to 10 ft. The favorite old-fashioned shrub, producing an abundance of white globular flower clusters in May and June. Grows anywhere, in any soil, under all climatic conditions. 3-4 ft., \$1.50; 2-3 ft., \$1.25.

Fragrant Viburnum

Viburnum carlesii. "Fragrant Viburnum." 4 ft. Many of our customers rate *Viburnum carlesii* as one of their ten favorite fragrant shrubs. The delicate coral-pink blooms, which become pearl-white as they open, possess a most intense yet delicately exquisite perfume. It has a delightful, clean, refreshing quality which never grows tiresome. It comes from a stern climated portion of Korea and is hardy everywhere. The dwarf bushy plants are without their fleeting green foliage for only a few brilliant weeks, the leaves turning brilliant red before they fall. 5-gal. containers, \$2.50; gal. containers, \$1.25.



Flowering Quince

The Deep Scarlet Blooms of *Quindonia Japonica Rubra*

The Blue Chaste Tree

Vitex macrophylla. "Blue Chaste Tree." 8 ft. Good blue flowering plants are scarce, and this hardy one is covered in June with 8-inch spikes of bright lavender-blue flowers in great profusion. We guarantee that it will be one of the finest flowering plants in your garden during that period, and it never fails to bloom. Grows easily anywhere in any soil but prefers a sunny position. If the old blooms are cut off at the end of the blooming season, it will bloom again in August. 4-6 ft., \$2.00; 2-3 ft., \$1.50.

The Rose-Pink Weigela

Weigela rosea. 6 ft. The large clusters of trumpet-shaped, rose-pink flowers make a wonderful display in the spring and early summer, nestled in the large, bright green foliage. The lovely shade of bright pink displayed in its flowers is unequaled in the spring flowering plants. 2-4 ft., 85c; 1½-2 ft., 75c.

Weigela Eva Rathke. 4 ft. Rich ruby-red flowers all summer and fall on a more compact, bushy plant. 2-3 ft., \$1.00; 1½-2 ft., 85c.

Flower Heads of Fragrant Viburnum



Deciduous Shade Trees

These trees, which lose their leaves in winter, grow easily anywhere including the desert regions. They are more desirable than evergreen trees where cool summer shade is wanted in the hot season with the soothing warmth of sunshine in winter. Most of them grow very rapidly. In addition to the sizes given on these pages, we have large specimens of most of these trees. See them at our Display Yards. Sizes and prices given upon request.

Save Approximately 10%

Purchase 5 of one variety or 15 or more of the assorted plants on pages 23 to 62, inc., (no flats, divisions or 2 1/4-inch pots), and get the following reductions based on the catalogue each price: 25c to 65c, each, inclusive, deduct 5c per plant; 70c to \$1.75 items, inclusive, deduct 10c per plant; \$1.80 or more, each, deduct 25c per plant.

Sweet Gum

Liquidambar styraciflua. "Sweet Gum." 30 ft. This is one tree which provides just as much color in the fall in California as it does in the East, and in November and December it is a solid pyramid of rich shades of gorgeous red. A splendid small parkway tree. Thrives anywhere from the ocean front to desert valleys. 4-5 ft., \$2.75; 3-4 ft., \$2.25.

Tulip Tree

Liriodendron tulipifera. "Tulip Tree." 75 ft. This close relative of the Magnolias is desirable for a host of reasons. The tall, well formed, pyramidal trees are deep rooted and well furnished with uniquely notched 5-inch leaves. Tulip-like flowers of yellowish orange, in the spring, shine out against the clear light bluish green foliage, which assumes its autumn color, a vivid shimmering yellow, in early fall. Insects and decay find a "keep out" sign always present. 8-10 ft., \$3.00; 6-8 ft., \$2.25; 5-6 ft., \$1.75.

Umbrella Tree

Melia azedarach umbraculiformis. "Texas Umbrella." 30 ft. A splendid fast growing tree for either coastal regions or hot interior valleys. The branches radiate from the trunk to form a large, rounded umbrella, densely covered with fern-like leaves and in summer large panicles of lavender flowers. 6-8 ft., \$1.75; 5-6 ft., \$1.25.

Chinese Flame Tree

Koeleruteria hipinnata. "Chinese Flame Tree." 20-30 ft. Zero. Here is the finest new deciduous shade tree introduced recently. It forms a rounded, compact head, with great long, pinnate, deep green leaves, exceedingly handsome. The large, bladder-like seed-pods, borne in late summer and early fall, are brilliant orange-red in color. 3-4 ft., bare root or 5-gal. containers, \$1.75; gal. containers, 85c.

Sycamores

Platanus orientalis. "European Sycamore." "Oriental Plane." 60 ft. One of the finest deciduous shade and street trees in existence. Grows rapidly, has large maple-like, bright green leaves, is symmetrical and uniform in shape, and grows almost anywhere. Makes a dense shade and may be heavily pruned if desired. An all-purpose tree for summer shade. 12-14 ft., \$3.50; 10-12 ft., \$2.25; 8-10 ft., \$1.50; 6-8 ft., \$1.00. We have a few larger specimen trees which will give you immediate results. These are individually priced.

Platanus racemosa. "California Sycamore." 60 ft. Throughout all of California this has been one of the most popular home shade trees, and is undoubtedly the most beautiful native California deciduous tree, with its picturesque green foliage and irregular mottled white trunk. Grows easily anywhere and is indifferent to soil or moisture, making a particularly fine lawn specimen. 10-12 ft., \$2.50; 8-10 ft., \$1.75; 6-8 ft., \$1.25. For those who want immediate results, we have a few very large specimens which are priced individually according to their size. You will want to see and hand-pick the specimen which will best fit into your planting.

Sycamore Clumps

To provide planters with picturesque specimens of California Sycamore possessing several main branches growing irregularly from the base of the tree, we offer low-branched clump-like trees. 10-12 ft., \$3.00; 8-10 ft., \$2.25; 6-8 ft., \$1.75.



Weeping Willow for Graceful Shade

Weeping Willow

Salix Babylonica. 40 ft. The well-known picturesque "Weeping Willow." Large, spreading top and long pendulous branches. Thrives in dry or wet soils and grows rapidly. 10-12 ft., \$1.50; 8-10 ft., \$1.25; 6-8 ft., \$1.00.

Montebello Ash

Montehello Ash. 25-30 ft. Our finest Ash for all sections, coast, valley, and desert, with bigger, darker green foliage, a more dense, compact head, not attacked by that enemy of the Ash, red spider. No bothersome seedpods to clean up either. Originated in Montebello in Southern California and is quickly becoming known as one of the finest, fast growing deciduous shade trees for all of the Southwest. Just right in size for the average parkway or small garden where its ability to hold its foliage late in the fall and come out early in the spring is much appreciated. We have discontinued the Modesto Ash, a similar type, in favor of this kind, the Montebello being the best of the two. 6-8 ft., \$2.00; 4-6 ft., \$1.50.

Fraxinus velutina. "Arizona Ash." 30 ft. One of the finest trees for planting in the arid desert sections of the Southwest, although it makes a splendid tree near the coast as well. It requires little water and thrives in alkaline soil, growing with great rapidity. 6-8 ft., \$1.35; 4-6 ft., 90c.

Young California Sycamores



Maple Trees

Acer dasycarpum. "Silver Maple." 60 ft. This Maple grows readily anywhere on the Pacific Coast and makes a beautiful, fast growing shade tree. Displays every fall leaves of the glorious autumn shades. 12-14 ft., \$3.00; 10-12 ft., \$2.25; 8-10 ft., \$1.75; 6-8 ft., \$1.25.

Bigleaf Maple

Acer macrophyllum. "Bigleaf Maple." 60 ft. Big deep green leaves, a foot across, and amazingly rapid in growth when young. It makes a beautiful, big, spreading, densely-foliaged tree in a very short time. Better in every respect than the Silver Maple except that it does not have much autumn color in the leaves. 4-6 ft., \$2.00.

Rich Autumn Color

Acer franchetti. "Maple." 15 ft. A small tree fitting into the average home garden, with typical 3-inch Maple leaves in a rounded compact head. The foliage has the most magnificent autumn coloring of any Maple that can be grown in California, bright red shades, and bronze. Although a small tree, it grows to full size rather quickly. Full sun. 5-gal. containers, \$1.85; 6-7 ft., \$1.85; gal. containers, 3-4 ft., 75c.

Acer atropurpureum. "Red Leaved Japanese Maple." 6-10 ft. A beautiful small tree or large shrub, with graceful, elegant, deeply cut maple leaves, rich red in color all through the season. A rich spot of color wherever planted. Best in part shade, with plenty of moisture. Grafted plants with the most handsome type of foliage. Balled, 3-4 ft., \$5.00; 2-3 ft., \$3.50; gal. containers, \$1.00.

White Birch

Betula alba. "European White Birch." 30 ft. Its picturesque white bark, dancing, shimmering foliage and slender, graceful shape make the White Birch a favorite everywhere. It is particularly desirable near streams or pools. 10-12 ft., \$2.75; 8-10 ft., \$2.00; 6-8 ft., \$1.50.

Betula alba laciniata. "Cutleaf Weeping Birch." 20 ft. The beautiful weeping Birch with a straight, snowy-white trunk from which the bark peels, deeply cut leaves, and slender pendulous branches 6-7 ft., \$3.50.

Hackberry

Celtis occidentalis. "Hackberry." 60-80 ft. A fine shade tree for the hot, dry southwestern country, forming a large, widespread head of light green foliage. Is not affected by any insects or fungi, and grows in any soil and under all conditions. We recommend it highly for Imperial Valley and Arizona. American Elms will not grow in the desert, and this is a good substitute. 8-10 ft., \$2.00; 6-8 ft., \$1.50; 4-6 ft., \$1.00.

Mulberries

Morus nigra. "Persian Mulberry." 10-15 ft. If you are planting a Mulberry primarily for the fruit, then this is the variety you want, for it has the largest and finest fruit of all, two inches long, juicy and aromatic, splendid for juice or preserves. The tree is smaller than the other Mulberries. 4-6 ft., \$1.75; 3-4 ft., \$1.50.

Morus pendula. "Tea's Weeping Mulberry." 8 ft. From a height of eight feet the branches of this beautiful little weeping tree curve gracefully right to the ground, forming a dense umbrella-shaped head which may be left to grow naturally as a beautiful lawn specimen or may be trained out horizontally over a frame-work to make a wide roof of living green. Grows anywhere. 2-year, \$2.25.

M. rubra. "Hicks Mulberry." 40 ft. A strong, upright, fast-growing tree with dense foliage, thriving anywhere and furnishing excellent shade. Bears good sized delicious black berries. A tree for the bird-lover, whether it be robins or only White Leghorns. Splendid for chicken runs. 10-12 ft., \$2.00; 8-10 ft., \$1.75; 6-8 ft., \$1.50.

Kingan Fruitless. 30 ft. One of the finest shade trees for any region, particularly the desert sections, for it gives dense shade in an amazingly short time and stands any amount of heat, drought, cold and alkali. For street and many garden locations, fruit on a Mulberry is undesirable, and this variety is absolutely fruitless. Only the Chinese Elm can compete with it for vigor and all-around desirability in the hot climates. 10-12 ft., \$2.50; 8-10 ft., \$2.00; 6-8 ft., \$1.75.

Chinese Pistachio

Pistacia chinensis. "Chinese Pistachio." 20-40 ft. A handsome round-headed tree with attractive pinnate foliage. Before the leaves drop they turn brilliant glowing hues of scarlet and crimson. Grows well anywhere from seacoast to desert. 8-10 ft., \$2.50; 4-6 ft., \$1.75.

Poplars

P. monilifera. "Carolina Poplar." 40-60 ft. Exceedingly fast growing tree which attains large size quickly. Of tall, broadly pyramidal form with dense foliage. Easy to grow on the desert or near the coast. 10-12 ft., \$1.50; 8-10 ft., \$1.00; 6-8 ft., 85c.

P. nigra italica. "Lombardy Poplar." 50-75 ft. The tall, slender, narrow Poplar so valuable for lining driveways, tall border planting, or for accentuating certain types of architecture. Grows very rapidly. 12-14 ft., \$2.00; 10-12 ft., \$1.50; 8-10 ft., \$1.00; 6-8 ft., 85c.

Cottonless Cottonwood

Thornber Cottonwood. 50-75 ft. A splendid fast growing large shade tree for Arizona and the inland arid sections. Very large size, vigorous growth, clean white bark and handsome foliage of the Cottonwood but with none of the bothersome "cotton" so objectionable on many Cottonwoods. 10-12 ft., \$2.00; 8-10 ft., \$1.50; 6-8 ft., \$1.25.

The Fast Growing Chinese Elm

Ulmus pumila. "Chinese Elm." 40-60 ft. No tree in our entire list will exceed this one for rapidity of growth, and it is being very widely planted all over the country, particularly in dry interior sections, because it adapts itself to any climate and is indifferent to extremes of heat, cold, drought and alkali. It is one tree which can be planted anywhere and which will be certain to succeed. Often grows to 30 or 40 feet in three years. A good-looking tree, too, giving plenty of shade. 14-16 ft., \$3.00; 12-14 ft., \$1.75; 10-12 ft., \$1.25; 8-10 ft., \$1.00. Also large specimen trees, 3-4 inches caliper trunks, \$10.00; 2-3 inches caliper, \$7.50.

Flowering Peaches

For spring color nothing excels the Flowering Peaches, which grow with the greatest ease anywhere and never fail to produce a great profusion of bloom. The trees are not only a source of great admiration in the garden but they enjoy having their branches cut for indoor use. The price on all varieties below: 4-6 ft., \$1.00; 3-4 ft., 85c.

Early Rose Pink. The earliest of all.

Early Red. A magnificent ruby-red.

Pure White. Immense snow-white blooms.



Flowering Cherry, Daybreak—Thousands of Big Pink Blooms

Flowering Crab Apples

Even one Flowering Crab in a garden will provide a delicate spot of color so delightful and picturesque that its blooming period will be one of the important events of the year.

Malus athenhamensis. "Aldenham Crab." 10-20 ft. Its richly colored, semi-double, blood-red flowers are the loveliest of all the Crabs and are borne against purplish bronze foliage, which in itself is very beautiful. The flowers are followed by purplish red, 1-inch fruits. 6-8 ft., \$1.25; 4-6 ft., \$1.00.

Malus arnoldiana. "Arnold Crab." 8-10 ft. Dwarf and bushy with very large rose colored flowers, turning white as they age. 6-8 ft., \$1.25; 4-6 ft., \$1.00.

M. ioensis Bechteli. "Bechtel's Double Rose Flowering Crab." 8-12 ft. Covered in early spring, just after the foliage appears, with large, beautiful, fully double flowers like small roses in a soft, delicate pink color, deliciously violet-scented. Exceedingly free flowering. 3-4 ft., \$1.25.

M. mandshurica. "Manchurian Crab." 20 ft. The very earliest Crab to bloom and its pure white flowers are the most fragrant of all the Crabs. 4-5 ft., \$1.00.

Flowering Cherries

Flowering Cherries have an exquisite loveliness all their own. Every California garden should have at least one to welcome spring. For many weeks they are a giant bouquet composed of thousands of dainty, delicately colored blooms. Give them plenty of water and a west or east exposure inland and you will have your own Cherry Festival every year.

Campanulata. 20 ft. A very early bloomer, the brilliant rosy-red single flowers appearing almost two months before the other kinds, and it never fails to bloom heavily. 6-8 ft., \$1.25; 4-6 ft., \$1.00.

Daybreak. The earliest next to Campanulata, and we guarantee that it will provide a profusion of beautiful blooms every spring. Its very large, single, pink flowers appear before the leaves in such profusion that the tree is a cloud of pink. If you plant but one Flowering Cherry, we recommend this one. 6-8 ft., \$1.50; 4-6 ft., \$1.25.

Mt. Fuji. 15 ft. Buds light pink, opening to large, fully double flowers of snowy white, over 1½ inches across, shaped like those of Shirofugen pictured at right. 4-5 ft., \$1.50; 3-4 ft., \$1.25.

Shirofugen. 15 ft. Deep pink in the bud, pale pink in the open flower. Great magnificent tresses of double carnation-like blooms like the illustration above. 3-4 ft., \$1.25; 2-3 ft., \$1.00.

A Flowering Apricot

Flowering Apricot. "Charles Abraham." 10 ft. This is one of the most beautiful spring flowering deciduous trees that can be imagined. The 1½ to 2 inch, fully double flowers are borne thickly along the reddish brown branches before the leaves appear, the color is deep rose-pink, and they are spicily fragrant. The bloom is carried over an unusually long period. Sun or part shade. 4-6 ft., \$1.25.

Purple-Leaved Plum

Prunus pissardi. An excellent flowering Plum with deep purple foliage covered with small, pale pink blooms in spring. It has long been one of the most popular of the flowering fruit trees. 4-6 ft., \$1.25.



Flowering Cherry Shirofugen

Manchurian Crab



Coniferous Evergreens

The Conifers or Cone-bearing Evergreens include many trees, and shrubs almost all of them with needle or scale-like evergreen foliage. Most are native to cold climates, and are admirably suited to mountain regions and other areas where the temperatures are low. However, most of them do equally well anywhere in the California valleys or coastal regions.

Save Approximately 10%

Purchase 5 of one variety or 15 or more of the assorted plants on pages 23 to 62, inc., (no flats, divisions or 2 1/4-inch pots), and get the following reductions: 25c to 85c ea., inc., deduct 3c per plant; 70c to \$1.75 ea., inc., deduct 10c per plant; \$1.80 or more, ea., deduct 25c per plant.

Prostrate Junipers

Size Determined by Spread, Not Height
Juniperus conferta. "Shore Juniper." Never more than 1 foot high and spreading to 7 or 8 feet, this Creeping Juniper from the coast of Japan does well anywhere in California, except in the deserts. The dense dark green foliage is very attractive. 5-gal. containers, 1 1/2 ft., \$1.75; gal. containers, 85c.

J. sabinia tamariscifolia. A dense, compact mound of gray-green foliage, spreading to 5 or 6 feet but never 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. Balled, 2 1/2-3 ft., \$3.00; 2-2 1/2 ft., \$2.50; 1 1/2-2 ft., \$1.75; gal. containers, 85c.

Semi-Prostrate Junipers

J. chinensis pfitzeriana. "Pfitzer Juniper." 8 ft. Has bushy, wide-spread, horizontal branches, and forms an immense flat, irregular head of bluish-green foliage, graceful in outline, 6-8 feet in height and the same across. Heat or cold, sun or shade, seacoast or desert, it does equally well under all conditions. Balled, 4-5 ft., \$3.50; 3-4 ft., \$3.00; 2-3 ft., \$2.50; 1 1/2-2 ft., \$1.75; gal. containers, 85c.

J. chinensis armstrongi. "Armstrong Juniper." One of the finest dwarf evergreens is this hybrid Juniper which makes a dense mass of soft gray-green foliage about 2 feet high and becoming about 5 feet across. Splendid for the foreground of any planting, thriving equally well in sun or shade and adapting itself to any climate. Balled, 3-4 ft., \$3.00; 2-3 ft., \$2.50; 1 1/2-2 ft., \$1.75; gal. containers, 85c.

Upright Junipers

Juniperus californica glauca. "Blue California Juniper." 10 ft. A native of the high desert mesas, making a beautiful, small, pyramidal tree in cultivation. Silvery blue when young, darker green as the plant matures. Hardy any place. Balled, 3-4 ft., \$2.50.

J. chinensis columnaris. "Column Juniper." 10 ft. A tall, narrow column with extremely blue, dense foliage. Long-lived and handsome, thriving in any climate. Balled, 5 1/2-6 1/2 ft., \$3.50.

J. chinensis torulosa. 8 ft. A semi-dwarf, picturesque plant with densely crowded, tufted branches which looks as if it had been trained artificially in old Japan. For picturesque beauty it is without equal. Either sun or half-shade. Balled, 3-4 ft., \$3.50; 2-3 ft., \$3.00.

J. virginiana pyramidiformis. 8 ft. Makes a tall, narrow column, wider than Italian Cypress, 2 feet thick at the base, but not nearly so high. Bluish green in spring and summer, purplish plum in fall and winter. Hardy and easily grown any place. Balled, 5-6 ft., \$3.50; 4-5 ft., \$3.00; 3-4 ft., \$2.50.

Narrow Irish Juniper

Juniperus hibernica fastigiata. "Narrow Irish Juniper." 6-8 ft. A very narrow and erect columnar plant, similar in shape to Italian Cypress but staying much smaller and entirely different color—glaucous blue-green. A very attractive conifer for framing doorways or accenting columns, where great height is not desired. Eventually becomes about 1 1/2 ft to 2 ft. in diameter but seldom exceeds 6 or 8 ft. in height. See illustration opposite page. Full sun or semi-shade. Balled, 4-5 ft., \$4.00; 3-4 ft., \$3.00; 2-3 ft., \$2.00.

Blue Alligator Juniper

Juniperus pachyphloea. "Blue Alligator Juniper." 8 ft. A beautiful dwarf form of the Alligator Juniper, native to Arizona and New Mexico. It makes a loose, round-topped shrub, with most intense brilliant blue foliage, more brilliant than any other conifer that we grow. Hardy anywhere in western United States and thrives under all conditions. Balled, 5-6 ft., \$4.00.

Lawson Cypress

Chamaecyparis lawsoniana alumi. "Blue Cypress." 6-12 ft. Popular because of the beautiful metallic silvery-blue color and the symmetrical pyramidal habit of growth. Thrives anywhere in the West except in desert sections. Slow grower. Balled, 4-5 ft., \$4.00; 3-4 ft., \$3.00; 2-3 ft., \$2.50.

C. obtusa crippsi. "Golden Fern Cypress." 3-4 ft. A dwarf form of the graceful Japanese Hinoki Cypress, with arching, fern-like branchlets, dark green shading to bright gold at the tips. Splendid for ferneries or in any semi-shade spot where year-around, beautiful fern foliage is needed. Gal. containers, 85c.

A Fast Growing Hedge

Cupressus forbesi. "Tecate Cypress." 15-20 ft. A little known native California Cypress which in the famous Rancho Santa Ana Botanic Garden plantings has been found to be the finest fast growing, medium sized windbreak for Southern California. We believe it will displace the Monterey Cypress for this purpose, since that variety is very short-lived due to attacks of borers and fungus, to which this new Forbes Cypress seems to be immune. The plants grow with extreme rapidity, and we have observed trees planted 5 feet apart when only 6 inches high which in 30 months were from 11 to 13 feet high and had completely filled in as a solid hedge. The beautiful silvery green foliage fills in thickly and does not die out in the center. It makes a beautiful specimen tree also, forming a tall, compact column of silvery green foliage in a very short time. For windbreak plant 6 to 8 feet apart. 5-gal. containers, \$1.75; gal. containers, 60c; flats of 100 small plants, \$4.50 per 100.

Cupressus arizonica. "Arizona Cypress." 40 ft. A beautiful bluish-green cypress of narrow pyramidal form from the mountains of Arizona and Northern Mexico. A handsome tree for desert sections, and when planted in hedge form makes an excellent windbreak. 5-gal. containers, 4-5 ft., \$1.50; gal. containers, 50c; flats of 100 plants, \$3.00.

C. macrocarpa. "Monterey Cypress." 40 ft. The well-known picturesque native California Cypress. Widely planted for hedge and windbreak near the coast. Gal. containers, 40c; flats of 100 plants, \$2.25.



Hedge of Quick Growing Forbes Cypress
Photographed at the Rancho Santa Ana Botanic Garden, where its merits have been demonstrated.

Live Christmas Trees

Cedrus deodara. "Deodar." 75 ft. This famous Cedar from the Himalaya Mountains is one of the best known conifers in California. It eventually makes a magnificent tree of pyramidal form up to 75 feet in height, with great sweeping branches, and should be given plenty of room. Its silvery blue-green foliage is better suited to our Southwestern landscapes than the darker evergreens of the North. Balled, 6-8 ft., \$5.50; 5-6 ft., \$4.50; 4-5 ft., \$3.50; 3-4 ft., \$2.75; gal. containers, 85c.

Compact Deodar. A strain of *Cedrus deodara* which is much more dense and compact in growth, than the usual type. The trees are very full, symmetrical, not quite as fast a grower as the regular Deodar and seldom exceeds 25 ft. in height. Balled, 5-6 ft., \$6.00; 4-5 ft., \$5.00; 3-4 ft., \$4.00; 2-3 ft., \$3.25; gal. containers, \$1.50.

Cedrus atlantica glauca. "Blue Atlas Cedar." 40 ft. Beautiful, symmetrical with foliage of intense silvery blue. It has a straight central trunk with many rather stiff side branches, and its beautiful blue color makes it stand out against a background of lawn or darker green foliage. Balled, 4-5 ft., \$4.00; gal. containers, \$1.00.

Italian Cypress

C. sempervirens. "Italian Cypress." 60 ft. Tall, slender, green spires, invaluable as accent points in the landscape planting. Our trees are the true narrow type, holding their narrow shape permanently. 18-inch box, \$10.00; tubbed, 7-9 ft., \$4.50; 5-gal. containers, 5-7 ft., \$2.25; gal. containers, 2-3 ft., 60c.

Stately, Long-Lived Incense Cedar



We Have Only Two Salsyards— at Ontario and at North Hollywood

Armstrong Arborvitae

Thuja bevelensis. "Golden Column Arborvitae." 15 to 20 ft. The tallest and stateliest of the Chinese Arborvitae, growing into a narrow column of golden-green foliage, particularly effective for specimen planting or for framing a doorway. Needs full sunshine to bring out the rich golden color. Balled, 6-7 ft., \$4.00; 5-6 ft., \$3.00; 4-5 ft., \$2.50; 3-4 ft., \$2.00.

T. orientalis Bakers. A tall, narrow column of bright green foliage, growing eventually up to 12 feet. Balled, 4-5 ft., \$2.50; 3-4 ft., \$2.00.

T. pyramidalis. "Green Pyramidal Arborvitae." 15 ft. A tall, narrow column of bright green foliage. Fast growing and thriving anywhere in any climate. Balled, 4-5 ft., \$2.50; 3-4 ft., \$2.00.

T. elegantissima. "Golden Pyramid Arborvitae." 12 to 15 ft. Similar to *Beverleyensis* but not as tall, with a broader, more bushy base. The green foliage is tipped with golden bronze. Balled, 4-5 ft., \$2.75; 3-4 ft., \$2.00.

T. orientalis compacta. 6 ft. A dwarf compact cone of green all year regardless of cold, sun, wind or rain. Small growing enough to make a good long-lasting accent for planting on either side of steps or to mark an entrance. Balled, 3-3½ ft., \$3.00; 2½-3 ft., \$2.50; 2-2½ ft., \$2.00.



Irish Juniper
Beautiful, Dense Blue-
Green Column

Incense Cedar

Libocedrus decurrens. "Incense Cedar." 25 to 50 ft. A native of the California mountains and one of our finest evergreen trees. Makes a tall, dense, compact pyramid with deep green, lustrous foliage which is delightfully fragrant and pungent. It grows easily anywhere and is a magnificent tree anywhere in the Southwest. Balled, 7-8 ft., \$7.50; 6-7 ft., \$5.00; 5-6 ft., \$4.00; 4-5 ft., \$3.25; 3-4 ft., \$2.25; gal. containers, 85c.

The Fern Pine

Podocarpus elongatus. 15 ft. South African forest tree which in California gardens makes a beautiful medium-sized plant with soft, fine-cut green foliage, fern-like in appearance. It makes a dark green tracery against stucco walls and has become increasingly popular over the past few years since it has become better known, and fits beautifully into the finest California plantings. Sun or half-shade. Tubbed, 5-7 ft., \$5.00; 5-gal. containers, 5-6 ft., \$2.75.

Yews "The Aristocrats"

Yews are trim, sedate, formal and have beautiful red berries.

Taxus baccata dovastonii. "Dovaston Yew." 5-6 ft. Semi-upright, widespread with dark green, arching branches. Sun or shade. Balled, 3-4 ft., \$3.50.

T. hibernica. "Irish Yew." This famous Yew is incomparable where a narrow, upright, perfect green column is desired for framing doors, or for use in formal gardens. Balled, 5-6 ft., \$15.00; 4-5 ft., \$10.00; 3½-4 ft., \$7.50; 3-3½ ft., \$5.00.

T. hibernica variegata. "Golden Irish Yew." Same as above except that this gay aristocrat greets spring each year by temporarily placing golden glints in her leaves. Sizes, price, same as above.

For Just 25c

In spite of rapidly rising delivery costs, if you live in our delivery zone (see page 39), we can agree to get any order over \$1.50 safely to you for the small packing and shipping charge of 25c.

Dwarf Golden Arborvitae (Shown at right)

Juniperus Sabina Tamariscifolia
(Below) Excellent for Foreground Planting



Dwarf Evergolden Arborvitae

Thuja orientalis aurea nana. "Berckman's Dwarf Evergolden Arborvitae." 6 ft. This is the most popular dwarf conifer grown in California and in the Southwestern States. Dwarf, compact and broadly conical in form, the tips of all the branches are covered with bright gold throughout most of the year. See illustration at bottom of page. Balled, 2½-3 ft., \$2.75; 2-2½ ft., \$2.25; 1½-2 ft., \$1.75; gal. containers, 75c.

Thuja bonita. The most perfect of the dwarf, cone-shaped Arborvitae, with dark green foliage. Never exceeds 5 feet in height, broad and compact. Balled, 1½-2 ft., \$1.75.

Pines

Pinus canariensis. "Canary Island Pine." 80 ft. One of the most beautiful and permanent of all Pines for California. Extremely long needles in large tufts. The new growth is silvery white. Tall and slender. 5-gal. containers, \$1.75; gal. containers, 60c.

P. halepensis. "Aleppo Pine." 50 ft. A rapid growing Pine suitable for quick effects, particularly in dry locations. Longer lived than the Monterey Pine and similar in appearance. 5-gal. containers, \$1.50; gal. containers, 60c.

P. radiata. "Monterey Pine." 60 ft. A well-known native of the California coast. Very bushy when young, with bright green foliage. Valuable for quick effects because it is the fastest grower of all Pines. Although native to the coast, it grows readily inland, but is not long-lived there. 5-gal. containers, \$1.50; gal. containers, 60c.



Giant Sequoia. Permanent
Christmas Tree

The Giant Sequoia

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 3 or 4-year olds about 3 feet tall look with each sturdy little side branch doing its share to form a perfect cone of blue-green foliage? If you plant a small tree now (even in a small yard) as your young son's outdoor Christmas tree, it will still be small enough to decorate when his great-grandson is old enough to enjoy it. Thrives anywhere in California except in desert regions. Balled, 5-6 ft., \$8.50; 4-5 ft., \$6.50; 3-4 ft., \$5.50; 2½-3 ft., \$4.00; 2-2½ ft., \$3.50; gal. containers, \$1.00.

S. sempervirens. "Redwood." 150 ft. The well known California Redwoods are among the largest and most picturesque trees known. They grow rapidly into beautiful specimens and thrive readily anywhere on the Pacific Coast except on the desert. 5-gal. containers, 3-5 ft., \$2.00; gal. containers, 2-3 ft., 75c.

Golden Column
Arborvitae
Illustrated at
Extreme Right



Armstrong Select

Nothing improves the California landscape more than evergreen trees. We need all of the green foliage that we can get and we need summer shade. You'll find many magnificent flowering trees here which are seen in California but rarely because planters simply do not know how lovely they are. These include *Acacia pubescens* and *elongata*, Cape Chestnut, Shamel Ash, Golden-Flowered Dwarf Eucalyptus, *Hymenosporum* and *Tricuspidaria*.

Save Approximately 10%

When you purchase five of one variety, or fifteen or more assorted ornamental plants listed on pages 23 to 62, inclusive, of this Catalog (except flats, divisions or 2 1/4-inch pots), you are entitled to the following reductions:

Listed each Rate	Deduct
\$0.25 to \$0.65, inc.....	5c per plant
.70 to 1.75, inc.....	10c per plant
1.80 or more	25c per plant

Fast Growing Acacias

Acacia baileyana. 30 ft. 15°. Probably the most handsome of all Acacias, with beautiful fernlike, silvery blue-green foliage. Completely enveloped from January to March with great sprays of lovely fragrant lemon-yellow flowers. Large spreading and fast growing, it makes a beautiful garden tree. 5-gal. containers, \$1.85; gal. containers, 65c.

A. floribunda. "Everblooming Acacia." 25 ft. 18°. A fast growing upright tree, making a dense round head. Long, narrow leaves, small creamy yellow flowers blooming constantly during summer. 5-gal. containers, \$1.75; gal. containers, 60c.

A. latifolia. 15 to 25 ft. 18°. Much used for background and low, bushy effects because with a little pruning it makes a dense mass of foliage, thriving anywhere, even where exposed to direct ocean winds. 5-gal. containers, \$1.75; gal. containers, 60c.



Flowers of the Orchid Tree (Pink, Purple and Yellow)

The Dwarf Pearl Acacia

Acacia podalyriifolia. 15 ft. 18°. This dwarf spreading Acacia has the showiest and most spectacular flowers; immense clusters of brilliant big canary-yellow flower balls borne in profusion right through the middle of winter, from November to February, and usually in full bloom at Christmas time. Beautiful, large, velvety blue-gray foliage which makes a perfect background for the lovely fragrant flowers. 5-gal. containers, \$1.85; gal. containers, 75c.

Fragrant Clouds of Gold

Acacia pubescens. 12 ft. 15°. A beautiful large shrub or small tree which is renowned the world over for the magnificent mass of golden yellow, fluffy blooms borne in February and March. In cold climates this variety is grown in greenhouses for cut flowers, but here in California we can enjoy its golden color and sweet perfume in our gardens. This variety and the Pearl Acacia will provide the golden color and sweet fragrance of the finest Acacia blossoms throughout the entire winter. 5-gal. containers, \$1.85; gal. containers, 75c.

For the Small Garden

Acacia elongata. 15 ft. 15°. A beautiful small Acacia, fine for the average garden because of its small, compact, bushy shape and the great quantities of bright yellow, fragrant, bullet-shaped blooms which line every branch in March and April. Excellent for cut sprays. 5-gal. containers, 6 ft., \$1.75; gal. containers, 60c.

The Camphor Tree

Camphora officinalis. "Camphor Tree." 75 ft. 10°. The Camphor often attains great size, but not for many years, and 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 tinged with rich bronze in spring. Boxed, bushy heads, 6-7 ft., \$10.00; 5-gal. containers, 6-7 ft., \$1.85; gal. containers, 65c.

It's easy to put your order in the mail and have it delivered to you for a packing-shipping charge of 25c if you live in our delivery zone (see page 39).

The Orchid Tree

Bauhinia purpurea. "Orchid Tree." 15 ft. 22°. An exceedingly showy small tree with two-lobed leaves and quantities of magnificent large flowers, deep pinkish-lavender in color with brilliant markings of purple and yellow, 3 inches or more across. It grows easily anywhere except directly on the coast, standing any amount of heat and a considerable amount of cold. It makes a good cut flower, and if you would like a whole tree full of orchids in your garden, just plant one of these beautiful Bauhinias which will cause your neighbors to come from blocks around in May or June to admire the sight. Balled, 5-7 ft., \$4.50; 5-gal. containers, \$2.25; gal. containers, 85c.

The Carob

Ceratonia siliqua. "Carob." 40 ft. 16°. Its symmetrical shape and dense, glossy, evergreen foliage, the same throughout the year, makes 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 most satisfactory tree under all climatic conditions. Boxed, bushy heads, 6-8 ft., \$10.00; 5-gal. containers, 5-7 ft., \$1.75; gal. containers, 2-3 ft., 60c.

Casuarina Grows Anywhere

Casuarina stricta. "Beefwood or She Oak." 30 ft. 15°. All locations from coast to desert in California. Very hardy, withstanding alkali, drought, heat and cold. Fast growing with needle-like foliage, resembling a Pine Gal. containers, 60c.

Fruit and Shade, Too

If you would like to have in your garden beautiful, luxuriantly foliaged, evergreen shade trees which will also provide excellent fruit, we suggest a Duke, Jalna or Leucadia Avocado tree. See page 22.

The Lovely Cape Chestnut

Calodendrum capensis. "Cape Chestnut." 25-40 ft. 15°. The finest native flowering tree of South Africa and just as fine here in California. Makes a medium sized globular head of foliage which in early summer is almost solidly covered with great 6-inch panicles of unbelievably beautiful rosy-lavender blooms. See illustration opposite page. Not difficult to grow, quite hardy (partially deciduous in colder areas). Full sun, light soil, little water. 5-gal. containers, 4-6 ft., \$2.25; gal. containers, 85c.

Lily of the Valley Tree

Clethra arborea. "Lily of the Valley Tree." 15-20 ft. 20°. This beautiful little evergreen tree from Madeira with long, shiny 4-inch leaves is loaded in the late summer and early fall with magnificent panicles of little, white, cup-shaped flowers which are extremely fragrant. Its handsome foliage, dainty flowers and exquisite fragrance all combine to make it one of the most valuable small flowering trees in existence. Best where protected from dry winds and hot reflected sun. Plenty of moisture. 5-gal. containers, \$2.00 gal. containers, 85c.

Shade for Patios

Ficus nitida. 20 ft. 25°. A compact, rounded head of thick, rubbery, leaves. Grows well in locations where there is very little room for roots. Fine for small parkways, patio corners and other locations where a trim little tree is wanted. Coast or inland 5-gal. containers, 5-6 ft., \$2.25; gal. containers, 85c.

Evergreen Mexican Ash

Fraxinus uhdei. "Shamel Ash." 25-30 ft. 15°. Mr. A. D. Shamel of the U. S. Dept. of Agriculture was in Mexico several years ago and admired this splendid evergreen Ash so much that he brought back seeds for propagation in California. We like the beauty of the long, glossy, 18-inch pinnate leaves, its convenient medium size, and its clean, cool, trim appearance. The young trees have grown very rapidly here. Balled, 6-8 ft., \$3.00 4-6 ft., \$2.00; 5-gal. containers, 2-4 ft., \$2.00

Broad-Leaved Evergreen Trees

Flowering Eucalyptus

These lovely new Dwarf Eucalyptus, with colored blooms of exceptional beauty, have just been introduced from little explored portions of Western Australia and because of their small size are adapted to small gardens. Exceedingly valuable and pleasurable for the unique and colorful cut flower sprays which they supply for the house. Best in coastal regions and sheltered foothill sections. They usually bloom in late summer and fall.

Eucalyptus caesia. 15 ft. 20°. Lovely weeping sea-green foliage and long, drooping racemes of rose-pink flowers which make the most beautiful cut sprays for the house that you have ever seen. 5-gal. containers, 4-6 ft., \$2.00; gal. containers, \$1.00.

E. crucis. 10 ft. 15°. At Christmas time the unique blue-gray foliage is capped with clusters of lovely blue-gray flower buds which make the most beautiful table decorations, later opening into lovely primrose-yellow flowers. 5-gal. containers, \$2.00; gal. containers, \$1.00.

E. erythrocorys. "Golden Flowered Eucalyptus." 15-20 ft. 20°. Exceedingly brilliant scarlet flower caps, which dropping off reveal the loveliest golden yellow flowers on bright red stems. Combined with the lovely long leaves, the whole combination is vivid and attractive. Easy to grow, too. 5-gal. containers, 4-6 ft., \$2.25; gal. containers, \$1.00.

E. grossa. 4-8 ft. 20°. Very dwarf, bushy, with blue-green foliage and golden yellow flowers. Gal. containers, \$1.00.

E. sepulchralis. 20-25 ft. 20°. Long, slender, pendulous branches, lovely foliage and large, primrose-yellow flowers of great beauty. Gal. containers, \$1.00.

Scarlet Eucalyptus

Eucalyptus ficifolia. "Scarlet Flowering Eucalyptus." 20-25 ft. 20°. One of the most glorious sights in California is one of these trees in full bloom, with its great clusters of brilliant scarlet flowers set in a background of large, dark, glossy leaves. It is a rather dwarf tree and does not take much room, thriving best near the coast. Needs plenty of water. 5-gal. containers, 6-7 ft., \$1.85; gal. containers, 3-4 ft., 75c.

The Cape Chestnut is a Glorious Sight in June
Examine This Photograph Closely and You'll See that the Tree is
Literally Covered with the Beautiful 6-inch Pink Flower Clusters Shown
Below.



Lemon-Scented Gum

Eucalyptus citriodora. "Lemon-Scented Gum." 40-80 ft. 20°. 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. The long, slender leaves are pungently lemon-scented. 5-gal. containers, 5-7 ft., \$1.85; gal. containers, 2-4 ft., 65c.

The Best Windbreak

Eucalyptus globulus. "Blue Gum." 150 ft. 18°. One of the fastest growing trees in the world and the most widely planted in California. Much used for windbreaks and fuel; thrives anywhere except in very cold sections or in the desert. The young growth has a beautiful blue color. Gal. containers, 3-4 ft., 50c; 2-inch paper pots, 1-2 ft., \$10.00 per 100; flats of 100 small plants, \$3.00 per 100; \$27.50 per 1000.

E. globulus compacta. "Bushy Blue Gum." 20-30 ft. 18°. A variety of the Blue Gum which has no main trunk but is very bushy and densely branched, forming a symmetrical, round, compact head. A very small percentage of the plants from flats may be the regular Blue Gum. 5-gal. containers, 5-7 ft., \$1.75; gal. containers, 3-4 ft., 60c; 2-inch paper pots, 1-2 ft., \$10.00 per 100; flats of 100 small plants, \$3.75 per 100.

E. polyanthemos. 40-75 ft. 14°. Medium-sized, spreading tree, with round leaves, thriving anywhere in California or Arizona, being resistant to extreme frosts, heat or drouth. Gal. containers, 2-3 ft., 60c.

E. rostrata. "Red Gum." 80-120 ft. 12°. A rapid grower that endures much heat, severe frost and considerable drouth. Widely planted for windbreak and shade in California and Arizona. 5-gal. containers, 8-10 ft., \$1.75; gal. containers, 4-5 ft., 60c; flats of 100 small plants, \$3.00.

E. rudis. "Desert Gum." 75 to 100 ft. 14°. A valuable species for hot desert valleys. A vigorous, rapid-growing, erect tree with round leaves when young, lance-shaped when older. 5-gal. containers, 8-10 ft., \$1.75; gal. containers, 60c; flats of 100 small plants, \$3.00 per 100.



Eucalyptus citriodora
Slender, Graceful, White Trunk,
with Leaves Pungently
Lemon-Scented

White Gum

Eucalyptus viminalis. "White Gum." 125 ft. 10°. One of the most beautiful of the Eucalypti, with a smooth white trunk, shedding its bark in long ribbons. A wide-spreading picturesque crown, long pendulous branchlets and narrow lance-shaped leaves. Almost as fast-growing as the Blue Gum and much hardier, thriving from the seacoast to the hottest desert. 5-gal. containers, 5-7 ft., \$1.75; gal. containers, 3-4 ft., 60c; flats of 100, small plants, \$3.00.

E. sideroxylon rosea. 20-40 ft. 15°. A tall, slender tree of moderate size, with masses of delicate pink flowers contrasted with the slender silvery-gray leaves. A more uniform grower than the Scarlet Eucalyptus and much hardier, thriving in almost any climate. 5-gal. containers, 5-7 ft., \$1.85; gal. containers, 3-4 ft., 65c.

Grevillea

Grevillea robusta. "Silk Oak." 75 ft. 15°. A tall, slender tree, with fern-like leaves; covered in summer with comb-like golden yellow flowers 6 inches long. Drouth and heat resistant. Gal. containers, 60c.

Handsome Harpullia

Harpullia arborea. 40-50 ft. 24°. If you want a tree that is just about as handsome the year around as any tree that we can possibly grow in California and which has the added advantage of being quite rare and unusual, we heartily recommend this beautiful tree from the South Sea Islands. The foliage is large, luxuriant and a bright glossy green in color, and it grows into a dense round-topped tree of the most magnificent proportions. The flowers are inconspicuous, but in the late fall, just in time for Christmas, the great brilliant red seed-pods cover the tree, making it look like the most beautiful Christmas tree that you ever saw, and they hang on most of the winter. Hardy any place in the coastal or milder foothill sections. 5-gal. containers, 2-5 ft., \$2.75; gal. containers, \$1.00.

Evergreen Trees



The Stately California Live Oak is Our Most Beautiful Native Tree and Grows Rapidly into a Handsome Specimen

Live Oaks

Quercus agrifolia. "California Live Oak." 50 ft. 10°. The most picturesque and beautiful native tree that graces the landscape of California is this handsome evergreen Live Oak. Its dark glossy green, medium sized leaves form a dense handsome head, and the tree is fast growing and does well almost everywhere except in the extreme desert sections. We can enthusiastically recommend it for planting on home grounds, for parkways and any other location where a good sized, fast growing, long-lived, evergreen shade tree is wanted. 16-inch box, 7-8 ft., \$10.00; balled, 6-8 ft., \$4.00; 5-gal. containers, \$2.00; gal. containers, 65c.

California Laurel

Umbellularia californica. "California Bay Tree." "Oregon Myrtle." 40-60 ft. 10°. One of the finest of native Pacific Coast trees, with a compact, round-topped crown of dense, dark green foliage. The leaves, pungently fragrant when crushed, can be dried and used for flavoring in the kitchen. Grows slowly but easily anywhere with little care. 5-gal. containers, \$2.25; gal. containers, 85c.

Pepper Tree

Schinus molle. "California Pepper." 50 ft. 18°. This unique and beautiful tree has become so identified with California that it stands as a symbol of the Golden State. Grows anywhere with little care. Its handsome foliage and red berries, which stay on through the winter, and the gnarled, rugged trunk, make it a picturesque tree. Because it thrives so easily and shades a great space of ground under conditions unsuited to many more pampered trees, it will always be valuable for California. Boxed, bushy heads on 10-12 ft. stems (2-3 inches in caliper), \$8.50; 5-gal. containers, 5-6 ft., \$1.50; gal. containers, 4 ft., 50c.

S. terebinthifolius. "Brazilian Pepper." 15-30 ft. 22°. A much smaller tree than the above, having larger, broader leaves and greater quantities of brilliant scarlet berries. Does remarkably well under the hottest desert conditions, and also a splendid tree on the seacoast. Boxed, bushy heads on 6-8 ft. stems, \$10.00; 5-gal. containers, 5-7 ft., \$2.00; gal. containers, 3-4 ft., 75c.

Firewheel Tree

Stenocarpus sinuatus. "Firewheel Tree of New South Wales." 20-40 ft. 20°. This is such a spectacular tree with its large, shining, 8 to 12 inch maple-like leaves, and it explodes so colorfully into great masses of crimson flowers, shaped like the spokes of a wheel, that we have grown some for trial here in California. A great big Fourth of July celebration in the shape of a tree. Gal. containers, \$1.25.

Hymenosporum

Hymenosporum flavum. (Australia.) 25 ft. 20°. This tall, slender, small tree has the most sweetly fragrant flowers of any evergreen tree that you can grow in your California garden. It has handsome foliage all the year, and in spring and early summer produces masses of long, tubular, creamy yellow blossoms, many times the size and with many times the fragrance of orange blossoms—believe it or not! Grows anywhere except in desert sections. 5-gal. containers, \$1.85; gal. containers, 75c.

Jacaranda

Jacaranda mimosaeifolia. 30 ft. 22°. One of the handsomest flowering trees grown in Southern California. Forms a round, symmetrical head of light green, fern-like foliage, and in June the entire tree is a mass of light violet-blue tubular flowers. 16-inch boxes, 7-9 ft., \$8.50; 5-gal. containers, 6-7 ft., \$1.75; gal. containers, 2-3 ft., 60c. Available from December to April we have trees balled, 8-9 ft. in height, 1-1½ inch caliper, \$6.00.

Shade—And Nuts

Macadamia ternifolia. "Australian Nut Tree." 20-30 ft. 26°. Just because this beautiful evergreen sub-tropical tree bears some of the most delicious nuts in existence, there is no reason why we should not recommend it for shade as well, and we do heartily. See page 8. Balled, 5-7 ft., \$3.50; 5-gal. containers, 3-5 ft., \$3.00; gal. containers, \$1.25.

Parkinsonia

Parkinsonia aculeata. 15 ft. 18°. This beautiful native of the Colorado Desert thrives in dry soils almost anywhere in the Southwest. During the early summer it is a great mass of small bright yellow flowers, a striking contrast to the smooth, bright green bark of the trunk and leaflets. 5-gal. containers, 3-5 ft., \$1.85; gal. containers, 2-3 ft., 65c.

A Flowering Oak

Tricuspidaria dependens. 25 ft. 15°. A small flowering tree from the canyons of the Andes in Chile which at first glance looks like one of our California Live Oaks, but no Oak ever produces the quantities of little white, bell-shaped flowers which this tree displays in great drooping clusters throughout the spring and early summer. Easily grown but likes plenty of water. A good tree for planting in the lawn—a location which many trees dislike. Does well anywhere except in extreme desert sections. 5-gal. containers, \$2.00; gal. containers, 3-4 ft., 85c.

The Evergreen Elm

Ulmus sempervirens. "Evergreen Elm." 25 ft. Zero. A small tree with a spreading crown of slender drooping branches and bright green leaves. For a small home shade tree we highly recommend it. Next to the Carob, the Evergreen Elm is probably the most popular evergreen street and garden tree planted in Southern California at the present time. Drops its leaves for short time in cold sections. Boxed specimens, 6-8 ft., \$8.50; bare root specimens available January 1 to March 15 only, 10-12 ft., 1½-1¾ inch caliper, \$10.00; 8-10 ft., ¾-1 inch caliper, \$5.00; 5-gal. containers, 6-7 ft., \$2.00; gal. containers, 4 ft., 85c.

Always use botanical names when ordering — it eliminates errors.

Southern Magnolia

Magnolia grandiflora. "Southern Magnolia." 60 ft. 5°. Has beautiful dark green, heavy, shining foliage, and in the summer and fall produces its magnificent large pearly-white flowers 6 to 8 inches across, intensely fragrant. Although a tree of comparatively slow growth, eventually it makes one of the largest and noblest specimens. Should have a considerable amount of water when young. Balled, 5-6 ft., \$3.50; 4-5 ft., \$2.50; 3-4 ft., \$2.00; 5-gal. containers, 2-3 ft., \$1.75; gal. containers, 60c.

Dwarf Magnolia

Magnolia exoniensis. "Dwarf Magnolia." 15-20 ft. 5°. To those who want a Magnolia for a small yard we highly recommend this variety. It is a variety of the Southern Magnolia above, but much more dwarf and slower growing, blooming when very young. Balled, branched, 5-6 ft., \$7.50.

Flame Tree

Sterculia acerifolia. "Flame Tree." 30-50 ft. 18°. This unique tree, with 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 is one of the showiest flowering trees that can be planted, a solid mass of dazzling color, even more vivid than the Scarlet Flowering Eucalyptus. Blooms in June. Boxed specimens, 2-3 ft., \$12.00; 5-gal. containers, \$2.00; gal. containers, 85c.

Sterculia diversifolia. "Bottle Tree." 25 ft. 15°. Excellent for narrow parkways and dry soils because of its small, narrow pyramidal shape and deep-rooted habit. Excellent for the desert. 5-gal. containers, 5-7 ft., \$1.60; gal. containers, 60c.

The Handsome Evergreen Elm



New But Tested

Nine out of every ten new plant finds tested by our Hybridizing Department are ruthlessly destroyed after a careful growing test. That's why Armstrong's new introductions respond so generously to the water and care you give them. You get something new and different but you also get a real plant thoroughly bred which, like the varieties on this page, will surprise you and ask little.

You Are Invited

Every year there is much that is new to see at either one of our two Display Yards where genuine Armstrong products can be obtained. Have you seen the fruit of the thin-shelled Black Walnut, different kinds of hardy garden Orchids in bloom, Camellias with blooms 18 inches in circumference, perfect miniature Roses the size of a pencil eraser and even smaller, Chermoya fruits, a wall of the newest Climbing Roses? No matter the season, you will find much to look at and enjoy.

Our Salesmen's Guests

None of our salesmen work on commission. It's their job to answer your questions and help you select just the right plants from our wide collection of carefully picked varieties.

Getting Plants Home

Most of our customers like to take the plants they purchase along with them and get them planted without delay. Sometimes it is more convenient to order by mail and some plants are too heavy to conveniently take with you. Just add 25c to any size order up to \$25.00 to pay a small part of the packing and shipping costs and we will get your order to you safely if you live in our delivery zone. See map on page 39. Orders of \$25.00 or over are delivered free.

Australian Fuchsia

Correa pulchella. 22°. One of the finest foreground shrubs for California gardens, making a dense mass of foliage, 4 or 5 feet across but only about 18 inches high. The little, pink, bell-shaped flowers are borne in the winter from November to April. Sun or shade. 5-gal. containers, \$2.00; gal. cont., 85c.



Bauhinia Galpinii is Covered with Twigs Like the Above from Spring through Autumn.

Bauhinia galpinii . . . Unique

Bauhinia galpinii. 2-10 ft. 22°. "Nothing like it in the world," is a factual statement. The flowers blaze with a brick-scarlet hue which makes you think of unusually beautiful Nasturtiums, and the heart-shaped leaves clearly show its relation to the showy Orchid Tree (*Bauhinia purpurea*). But no plant can imitate the effective way *Bauhinia galpinii* snuggles up to a wall—seems to sort of lean its sturdy yet graceful branches toward it but not heavily on it. In sun or part shade you have from early spring to late fall, not just a few scattered blooms but blossoms and buds on almost every twig. 5-gal. containers, \$3.00; gal. containers, \$1.25.

Australian Fuchsia, Splendid Winter Blooming Shrub for Sun or Shade.



A Young Plant of Pride-of-Madeira

The Pride of Madeira

Echium fastuosum. 15°. From the Island of Madeira in the South Atlantic comes this magnificent flowering perennial plant which grows splendidly in California. Each plant makes a large clump 4 to 6 feet high and 4 feet across, made up of enormous blue flower spikes, blooming in June. Plant it in an open warm sunny location where the drainage is good for it likes light soil and plenty of sunshine. Gal. containers, 65c; 4-in. pots, 50c.

Burford Holly "at home"

Ilex cornuta burfordi. "Burford Holly." 8-15 ft. Zero. Many Hollies do not thrive in our warm mild-wintered climate but this one does exceptionally well. The foliage is large, deep green, and so glossy that it looks as though it had been varnished. A Holly would not be a Holly without red berries, and this one has plenty of big, bright red ones like those illustrated below, and bears them over seven months of the year. It reaches its ultimate height slowly. Balled, 3-4 ft., \$6.00; 2-3 ft., \$3.00; 5-gal. containers, \$2.50; gal. containers, \$1.00.

Burford Holly. Two-Thirds Natural Size



All-Climate Flowering Plants

Genuine Armstrong-Tested Selections are Now Available at Two Large Salesyards or by Mail



Dwarf Flowering Pomegranate

Wherever you live. The flowering ornamental plants illustrated and described on this page are but a few of the many Armstrong shrubs, trees and fruits which will thrive in your garden no matter where located in the Western or Southern States. All of these and many others need no special care, no special climate and will stand extremes of hot or cold. People from all over the country write asking us to tell them what to plant in a certain location that will be a specified size when grown and achieve a needed result.

Can the plant experience gained by our organization over the past 52 years be of service to you? We will be glad to help you when you visit either of our Salesyards or when you write to us. It isn't hard to find just the right plant for any situation when you have a large, carefully selected and diversified stock like ours to pick from.

New Dwarf Pomegranate

Punica granatum nana "Carnation-Flowered Dwarf Pomegranate" 3-4 ft. 10". Quantities of exceedingly brilliant scarlet carnations, full and double, borne on bushes; how would you like to have plants that will provide such blooms? It's easy—you'll have it in this much improved new dwarf Pomegranate, with its fresh bronzy-green summer foliage, bright colored flowers and small crimson fruits borne in the fall and winter. Perfectly hardy almost anywhere, growing on coast or in desert equally well, partially losing its leaves in winter in colder climates. Plant in full sun. Please do not confuse this with the old type Dwarf Pomegranate, it's an entirely different and much superior plant introduced by Armstrong. 5-gal. containers, \$2.00; gal. containers, 75c.

Beauty and Grandadine

Wonderful Pomegranate. Some forget that fruiting pomegranates have gorgeous single, scarlet blooms and are very large ornamental shrubs or small trees. The colorful fruits are showy on and off the plant, and we are enthusiastic about grandadine, which is the juice squeezed from the ruby red seeds, plus sugar and water. 4-5 ft., 75c each, \$6.50 per 10.



Here are Some Very Sturdy Ones

Low Growing. Among the easily grown plants from 2 to 4 feet in height are included, in addition to Carnation-Flowered Pomegranate shown on this page, Chinese Plumbago with deep blue flowers from June to December (see page 55), the brilliant yellow-flowered Portuguese Sun-Rose (see page 52), the fragrant gardenia-scented Viburnum (see page 59) and the compact Berberis gracilis, vivid with blue berries and yellow flowers (see page 46).

Medium Sized Plants. Handsome flowering plants averaging from 4 to 8 feet in height and which are choice but not "choosy" include the Feathered Persian Lilac shown on this page, the dainty flowered Buddleia Pink Charming (see page 47), the white flowered Necklace Cotoneaster which has brilliant red berries too (see page 49), the glossy foliaged, red berried Burford Holly (see page 53), the graceful orange flowered Beauty-Bush and that most fragrant of winter flowering bushes, Wintersweet (both on page 25).

Large Shrubs. 6-10 ft. In this all-location group include, besides the glorious crimson berried Graber's Pyracantha (shown on this page), the old favorite Strawberry Tree (see page 45), the blue-flowered Chaste Tree with its 8-inch spikes of blue blooms (see page 26), Snowdrop Tree, a bush full to the top of every twig with little silvery white bells (see page 25) and our native favorites, the California Lilacs (see page 47).

Graber's
Pyracantha
(Shown at left)
Berries Two-thirds
Natural Size

Feathered
Persian Lilac
(Shown at right)

Feathered Persian Lilac

Syringa persica laciniata. "Feathered Persian Lilac." This is the finest Lilac for Southern California because it likes our dry summers and warm winters and can always be counted upon to display innumerable panicles of bright lavender flowers over the 6-foot plant in the early spring. It has long, arching branches, dainty fern-like foliage, and you can cut great quantities of sweetly fragrant lavender blooms from it in the flowering season. Never fails to bloom (no matter what the weather, and it thrives in almost any climate North or South. For other Lilacs, see page 26. 5-gal. containers or bare root, 2-3 ft., \$1.85; gal. containers, 65c.



The Biggest Reddest Berries

Pyracantha graberi. "Graber's Pyracantha". We have never seen a variety of this popular berried shrub which is more brilliantly colored or which has bigger berries than this magnificent kind. The birds, strangely enough, do not enjoy the berries so they stay fresh and unpecked on the bush. The plant is a vigorous, robust grower with large, glossy foliage, and we have never seen a plant of this selected strain scarred by blight. The bright crimson berries are so enormous that they look like little crab apples borne in clusters as big as your two fists and are at their best at Christmas for decorations. 5-gal. containers, \$2.25; gal. containers, 90c.

You will perhaps be surprised to learn who some of Pyracantha graberi's brothers and sisters are. Besides roses, all of the apples, pears and strawberries belong to the family Rosaceae and are also excellent ornamental garden plants. The Transcendent Crab makes a fine shade tree in all sections (see page 9), Dwarf Pears make wonderful espaliers (see page 15), and a border of Rockhill Strawberries is interesting and beautiful the year around (see page 18).

You have told us what we wanted to know. Thanks!

Dear Friend and Customer:

The start of our 1942 season, our 52nd year as a nursery, finds us especially elated, and grateful to all of you. This Catalog, our annual printed message, gives us a chance to express our enthusiasm. Thousands of you have kindly returned the survey postcards which we sent out in an effort to find out whether we were pleasing you with our plants and service. We appreciate very much what you have said to us. (The cards are still coming in.)

Collectively, this is about what you have told us—"Most of us are very much pleased with the plants that you have supplied for our gardens and orchards." "Your salesyards are very interesting places to visit." "Armstrong roses and other materials give us more quality for our money." "Your salesmen have been very helpful in their suggestions." A few of you have offered friendly, constructive criticism, which we especially welcome. A friend always gives you a chance to correct a mistake and we intend to keep our friends by doing so.

We hope you will enjoy this new Catalog of ours. If some of the "new variety" descriptions sound very enthusiastic—well, we don't believe you could help talking that way either if you had seen, tasted, smelled and enjoyed these new finds, as we have.

The hybridization and plant hunting programs of our Research Departments bring up so many beautiful new fruits and flowers for consideration that we have a hard time deciding which ones to grow. Our new rose "Charlotte Armstrong," put out last year, has been such an amazing success throughout the country that we now have a reputation to sustain for new Armstrong roses, and we feel sure that our 1942 rose, "Sierra Glow," will do it. The new improved Chamaelaucium (on the front cover), showy Flowering Tea (*Leptospermum sandersi*) and the Dwarf Flowering Lilac (*Ceanothus roweanus*) are among the 1942 Armstrong introductions of which we are very proud. For camellia enthusiasts, there is a very lovely new pink camellia, Lady Vansittart.

California fruit growers (and eaters, too) soon will be just as enthusiastic as we are about the new Armstrong Summeravel which provides delicious big, juicy Navel Oranges right through the summer months. There are lots of other important new fruits—the Trojano Fig, the Dixie Nectarine, Gold Nugget Loquat, White Cherimoya, and Hellen Avocado. Mr. Herbert C. Swim who has charge of plant hybridization and ornamental research, and Mr. J. C. Watt who has charge of fruit research, have put in a lot of work producing, discovering and thoroughly testing these new varieties to make certain that they are the best of their kind. Incidentally, if you find a new fruit anywhere that you think is outstanding, Mr. Watt would appreciate your writing him about it.

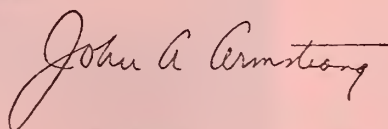
Although it costs more to make deliveries these days, we will now get any order of Armstrong plant materials amounting to \$1.50 or more to your door for the small sum of 25c if you live in our Southern California delivery zone. If your order is more than \$25.00, there will be no delivery charge whatever (in our delivery zone). No matter where you live, anywhere in the United States, we will get such Armstrong plants as you order to you in good condition. Our Shipping Department under our Superintendent, Mr. N. C. McNeil, prides itself on getting every order out promptly, packed so that it will reach you as fresh as the proverbial daisy.

You who live near our new North Hollywood Cash Branch Salesyard have certainly shown us that you appreciate its convenience. We try diligently to keep both our salesyards full of interesting plants which you will enjoy looking at and showing to your out-of-state friends. If you are too busy or live too far away to select your plant materials in person and place your order through the mail, we will go out of our way to see that you get choice plants and good service, as we always have. Our business was built up on mail orders and we are not forgetting how to take care of them.

Nursery stock varies a great deal in kind and quality and we are rather proud of the fact that Armstrong products are worth the little more you sometimes pay for them. For instance, we send clear to Arizona for buds from the finest grapefruit orchard in the country. We maintain a complete, efficient pest control service which keeps our plants free from pests and diseases. Many Armstrong plants, such as Roman Myrtle, Indian Hawthorn and Strawberry Tree, are cutting-grown from selected specimens, whereas most plants sold of these varieties are ordinary inferior seedlings. So far as we know, we are the only nursery in California which puts potting soil through a complicated process in order to make sure that no live nematodes are present. Mr. Frank Smythe, head of our Propagating Department, never hesitates a minute to throw out every weak or overgrown plant.

When the Armstrong Nurseries were first established 52 years ago by Mr. John S. Armstrong, he insisted that the word "Armstrong" stand for quality in nursery stock (he still insists on it). When the undersigned became an active participant in the business back in 1922, he soon noticed that Armstrong customers wanted nothing but the best. Such a consistent policy has brought us the finest and most discriminating group of nursery customers in the country, and we are going to continue to do everything possible to justify your confidence in our products.

Sincerely,



Vice-President and Manager.

Protect Your Trees

Yucca or Paper Tree Protectors. All young deciduous fruit trees and deciduous shade trees should be protected for the first season at least by the use of Tree Protectors or Tree White in order to prevent sunburn which may lead to serious injury from borers. Tree protectors also offer the finest protection from rabbits and squirrels which may gnaw the bark of trees. Easily attached. Use 30-inch for Walnuts and Pecans; 24-inch for Peaches, Apples, Apricots and most deciduous trees; 18-inch for Citrus and Avocados, Figs and low-head-5-lb. package, 80c; 1-lb. package, 30c.

	Each	Per 100	Per 1000
30-inch.....	\$0.05	\$3.00	\$25.00
24-inch.....	.05	2.75	20.00
18-inch.....	.05	2.50	17.50

Tree White. The very finest material for making a preparation to paint tree trunks to prevent sunburn. Simply mix the powder with water to the desired consistency. 5-lb. package, 80c; 1-lb. package, 30c.

Arnold Spray Gun

The Arnold Sprayer has been successful in the gardens of hundreds of our customers. You can be equally as successful in controlling your garden pests and diseases. And best of all, it's fun instead of a chore. Use an Arnold and let the water pressure do the work.

Cartridges are offered below to control aphids, rose beetles, caterpillars, sod worms, leaf rollers, Genista worms, mealy bugs, rust mites, leaf hoppers, thrip, white fly, mildew, rust and black spot.

Arnold Deluxe Sprayer; shut-off, transparent, metal threaded cartridge chamber, 36-inch angle nozzle, all exposed metal chromium plated\$5.00

Cartridges for Arnold Sprayers

Arsenate of Lead Cartridge (for Caterpillars and Beetles), 35c each.

Bordeaux Mixture Cartridges (for Mildew, Rust, Black Spot), 35c ea.

Nicotine Cartridge (for Aphids), 40c each.

Pyrethrum-Rotene Cartridge (for Sod Worms, Genista Worm, Aphids), 40c each.

We carry a complete stock of insecticides and fungicides at both our Ontario and North Hollywood Salesyards. If you have a pest control problem, see us or write and we will be glad to recommend the proper treatment.

Planting Distances

Variety	Ft. Apart
Oranges, Lemons	18 to 25
Avocados	25 to 35
Peaches, Apricots	20 to 25
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 by 8
Raspberries	3 by 5
Strawberries	1½ by 3
Eucalyptus for Windbreak.....	4 to 8

Number Plants to An 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
40 feet by 40 feet.....	27
50 feet by 50 feet.....	17

Armstrong Grass Seed & Ground Covers

Cool Green—Easily Grown—No Mowing

Trailing plants and ground covers are becoming more popular every day. Flats 18 inches square in most cases plant about 200 square feet.

When you purchase Armstrong Grass Seed, you are making the very best kind of a start toward a perfect lawn. Armstrong Grass Seed is the very best that can be obtained, in keeping with the Armstrong policy of offering our customers nothing but the finest in quality. Grass seed can be purchased in many different grades which vary in percentage of germination, freedom from weed seed and other factors.

Some grasses are better than others for certain locations, and if you are in doubt regarding the best grass to use for a certain location, write us and we will be glad to advise you.

Prices quoted below are subject to change. Write for prices on larger quantities.

Armstrong Lawn Mixtures

Armstrong's "Sunny Lawn" Mixture. The very finest lawn mixture for most lawns which receive plenty of sunshine. Composed largely of Blue Grass and Clover with several other species which help to make up a perfect lawn. One pound plants 200 square feet (20 by 10 feet). \$1.00 per lb.; 3 lbs. for \$2.70; 10 lbs. for \$8.50.

Armstrong "Shady Lawn" Mixture. A special mixture of various grasses which are particularly adaptable for places largely shaded. This mixture will provide luxuriant green lawn under trees or similar locations where growing a good lawn is sometimes difficult. One pound covers 150 square feet \$1.15 per lb.; 3 lbs. for \$3.00; 10 lbs. for \$9.30.

Kentucky Blue Grass. The basis for most of the finest California lawns is Blue Grass. Although there are a number of grades of Blue Grass commonly sold, we carry only the best. One pound covers 150 square feet. 70c per lb.; 3 lbs. for \$1.80; 10 lbs. for \$5.60.

White Clover. Particularly fine for winter sowing in Bermuda Grass. It gives quick results and will make a brilliant green lawn by itself. However, it is more often combined with Blue Grass. One pound covers 200 square feet. \$1.90 per lb.; 3 lbs. for \$5.00; 10 lbs. for \$15.50.

Red Top. Useful for a quick durable turf. 45c per lb.; 3 lbs. for \$1.15; 10 lbs. for \$3.60.

Perfect Lawn Grass

Seaside Bent. The most luxuriant, velvety green lawns in California are of Seaside Bent. The gardener who takes a real pride in his lawn will be rewarded for the extra care, watering and mowing that it requires. Does particularly well in partial shade. One pound covers 300 square feet. \$1.50 per lb., 3 lbs. for \$4.00; 10 lbs. for \$12.50.

Bermuda Grass. Grows readily in hot dry places where it is difficult to establish other grasses. One pound covers 200 square feet. 80c per lb.; 3 lbs. for \$2.30; 10 lbs. for \$7.00.

Western Perennial Rye. A good hardy lawn for hot dry climates and exceptionally good for intersewing with and freshening up Bermuda lawns in the wintertime. It does well in shady places, grows rapidly and will make a splendid lawn in a short time. One pound covers 100 square feet. 40c per lb.; 3 lbs. for \$1.10; 10 lbs. for \$3.20.

Meadow Fescue. A broad leaved, deep green grass much used for lawns in the San Fernando Valley and other hot summer climates. Stands plenty of abuse. 90c per lb.; 3 lbs. for \$2.35; 10 lbs. for \$7.50.

Better Plants with Peat

Peat Moss. This finely ground, centuries old moss from northern peat beds is just the thing to lighten heavy clay soils and to mix with sandy soils so that they will retain moisture better. There is nothing better for this purpose. It is almost necessary to use it in Southern California in order to provide an acid soil for Azaleas, Camellias, Gardenias and similar plants requiring that type of soil.

Each bale contains 20 bushels of humus and will cover at least 300 square feet one inch deep. Fifteen to twenty pounds of peat moss dug in around each newly planted shrub or tree will pay big dividends and in light sandy soils will save enough water to pay for itself many times over. Be sure to soak the peat in water before mixing with the soil. Large bales, \$4.50 each; one-half bale, \$2.50 each; 2 1/4 cubic foot bags, 95c; three-quarter cubic foot bags, 45c.

Ajuga reptans. "Carpet Bugle." Will make a beautiful solid carpet of shiny, deep green foliage. It stays uniform and neat throughout the year, and in the spring and summer sends up little flower spikes with dainty blue flowers shaped like tiny bugles. Must have a shady location and plenty of moisture. \$2.25 per flat.

Arenaria caespitosa. A dense, finely textured, moss-like, low ground cover which has been offered in California under the name of Pinehurst Lawn. It requires no mowing and is good for planting between flagstones to give the effect of moss. Coast or inland, full sun. \$2.00 per flat.

Convolvulus mauritanicus. "Blue Morocco Creeper." An easily grown trailer, covered throughout the spring and summer with many bright violet-blue flowers. It is very good for planting in narrow or congested places or along borders where it is impossible to mow. 2 1/4-inch pots, \$1.25 per 10, \$7.50 per 100.

Euonymus radicans coloratus. "Creeping Euonymus." A dense flat mat of large, deep green foliage all spring and summer, turning bright red in the winter but never dropping. Stands desert heat, hardy to zero, grows in any soil. Will grow under trees. Sun or shade. Flats of 100, \$4.50; 2 1/4-inch pots, \$1.25 per 10, \$7.50 per 100.

Wild Strawberry

Duchesnea indica. "Wild Strawberry." This trailing ground cover is rapidly becoming very popular throughout Southern California. It provides a solid mat of big strawberry foliage, varying itself as some of the leaves turn to shades of red. Alternate yellow strawberry blossoms and attractive bright red strawberries provide a continuous interest. \$2.50 per flat.

Gazania aurantiacum. A splendid ground cover for sunny places, making a dense mat of soft grey-green foliage. Covered with myriads of large, showy, bright orange flowers. Also *Gazania splendens* with yellow flowers. Flats of 100, \$1.60.

Gazania pavonia. This new strain is the family pride—has more brilliant 3-inch flowers of fiery orange-red, the foliage is larger and a deeper green. Flats of 100, \$3.00.

The Ivy-Leaved Geraniums are excellent ground covers. We have the following varieties: Rose-Pink, Flesh-Pink, Lavender, Red, all in 4-inch pots at 40c each, \$3.50 per 10.

English Ivy. A favorite ground cover for sun or shade. Flats of 100, \$2.00.

Drouth-Resistant

Lippia repens. A creeping, fast growing ground cover which soon establishes itself into a dense green turf. It thrives under adverse conditions in hot locations, poor soil; requires little water and will stand much abuse, including trampling. It stays low and compact and does not require mowing. \$2.00 per flat.

Lantana sellowiana. "Trailing Lantana." A fast growing creeper, ideal for covering sunny banks, rock walls or can be used as a ground cover. It is a common sight in Beverly Hills where its good looking foliage and clouds of lavender blooms throughout most of the year form a pleasing contrast to green, well-kept lawns. Gal. containers, 45c; flats of 100, \$3.00.

A Trim, Well Kept Lawn is Usually an Important Factor in the most Beautiful Home Landscape Pictures

Mesembryanthemums (Ice Plants) with their blaze of rosy color put the most colorful products of the looms to shame. They are easily grown, like full sun and require only a reasonable amount of water. \$2.25 per flat.

Pachysandra terminalis. "Japanese Spurge." The hardy evergreen ground cover which will make a close-knit mat of soft green foliage. It will stand zero weather and is one of the few ground covers that grows well under trees. \$3.00 per flat.

Verbenas. Our Verbenas are large, giant flowered ones grown from cuttings. They are immensely superior to the small flowered, weakly colored seedlings usually sold. Verbenas are extremely showy for a sunny spot and are particularly good near the coast. We have *Lavender Queen, Snow White, Purple Prince, Crimson* and *Pink Beauty*. Flats of 100, \$3.25.

A New Lawn

Dichondra repens has taken Southern California by storm during the past year and is being widely used at the present time. It requires no mowing, no renovating, is not affected by brown spot, resists weeds and takes no more water than the ordinary Blue Grass and Clover lawn. *Dichondra* is a low, creeping plant with Clover-like leaves, spreading by means of runners which go just slightly below the surface of the soil. It grows rapidly and soon fills and makes a permanent deep green cover of fine turf. It can be used for any purpose for which you would use a grass lawn and seems to be excellent ground stepping stones. Sun or semi-shade. For lawn use, one flat will plant about 200 square feet. \$1.25 per flat.

Make It Grow With Vigoro

If you want a "picture" garden, one admired by everyone, the plants should be fed regularly with Vigoro, the complete plant food. Vigoro contains all 11 of the elements plants need for proper nourishment. That's why they develop extensive roots as well as luxuriant foliage and blossoms. It is a particularly fine fertilizer for lawns, greening them up in no time. The effects are long-lasting, and it is odorless and easy to apply, too.

We recommend Vigoro because we know that if used according to the simple directions included in every bag and package it will give you amazing results at very low cost. Get a supply of this complete, plant food at once and feed everything in your garden—lawns, flowers, shrubs and trees.

100 lb. bag.....	\$3.50
50 lb. bag.....	2.30
25 lb. bag.....	1.40
10 lb. pkg.....	.70
5 lb. pkg.....	.45
1 lb. pkg.....	.10

For acid-loving plants such as Azaleas and Camellias, we recommend specially prepared **Bandini Acid Plant Food**. 5 lb. pkg., 40c; 10 lb. pkg., 70c.



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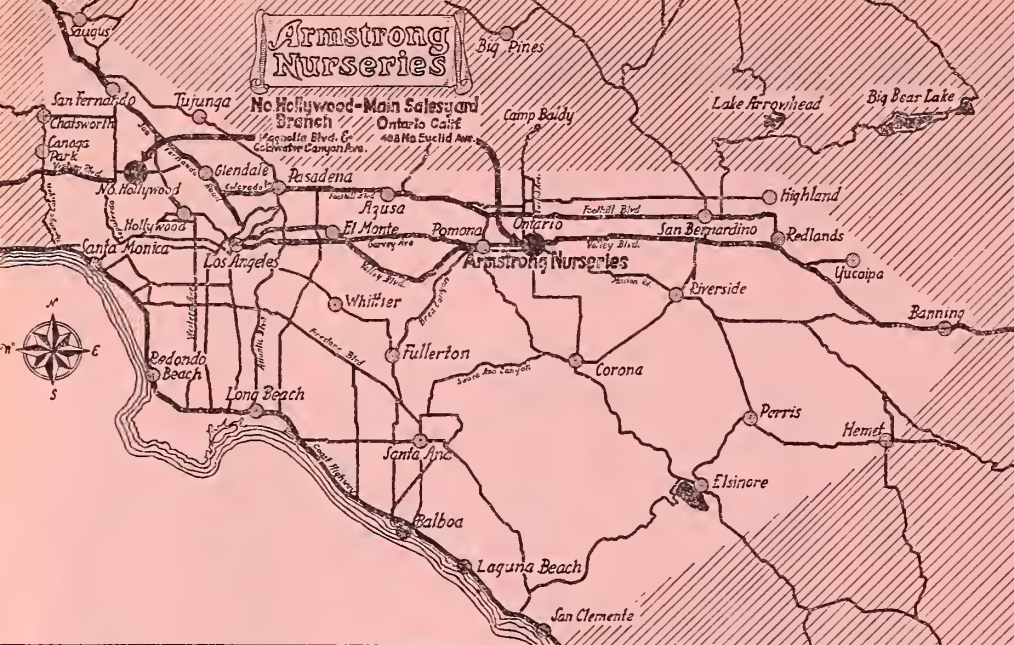
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CUSTOMER SATISFACTION SINCE 1890



25c Delivery

The cost of delivering has increased. However, if you are in our delivery zone (see map at left), any order you place amounting to \$1.50 or more, will be delivered safely to your door, in most cases by covered truck and carefully trained truck drivers, or by mail, for the small packing-shipment charge of 25c. Orders amounting to more than \$25.00, in our delivery zone, will be delivered to you without charge.

We go to many sections in our delivery zone only once a week and often some parts of your order must be dug fresh from our growing grounds, so allow a week or ten days for delivery.

San Diego, Santa Barbara

Our covered trucks, most of the year, deliver to these two towns and the nearby ones usually once a week. Our delivery charges are very reasonable, and many of our customers avail themselves of this opportunity to get genuine Armstrong products delivered to their door.

See below concerning local deliveries from our North Hollywood Cash Branch.

We deliver to the unshaded area indicated on this map for 25c per order.

Genuine Armstrong Products at Two Salesyards

Main Display Yards at Ontario

Telephone Ontario 611-44

Address All Correspondence to Ontario

Our main offices and salesyards are located at Ontario, thirty-five miles east of Los Angeles. Two main east and west boulevards, the Foothill Boulevard and the Valley Boulevard, cross the famous double-drive Euclid Avenue on which we are located. You will enjoy the beautiful drive to Ontario and world-famous Euclid Avenue.

You Will Enjoy a Visit

We invite you to come to either of our Display Yards to make your own selections or to enjoy looking at the wealth of plant material always on display. Courteous, trained salesmen are there to give you the information you may need. You may take the material away with you in your own car or have it delivered in one of our trucks.

PLEASE OBSERVE WHEN ORDERING

All quotations made by us prior to the issuance of this Catalog are hereby cancelled. All prices quoted in this Catalog are subject to change without notice. All orders are accepted subject to the stock being available at time of delivery.

Terms. Cash. Send postoffice or express money order, bank draft or check. No order will be sent C.O.D. unless accompanied by one-half the amount. No shipping orders accepted for less than \$1.00. All purchasers whose orders are being shipped to California points will please add California Sales Tax of 3%.

Inspection. We guarantee all our shipments to pass inspection wherever shipped. In most California counties plant material must be inspected upon arrival. Look for directions on inspection tag attached to order. For information concerning inspection, telephone your inspector or the office of your County Agricultural Commissioner.

Distant Shipments. We ship by mail, express and freight, to all points in the United States outside of California and to foreign countries as well. Each order is packed carefully and securely by experienced packers to reach you in the best of condition and for the lowest transportation cost. You pay only the actual mail, express or freight charges. On shipments to foreign countries and outlying U. S. possessions, a small packing charge is made in addition to transportation costs.

Shipping Charges. We do not pay transportation charges when shipment is made by mail, express or freight. All charges for transportation by freight or express collected at destination, unless arrangements are made to prepay shipment. Most balled plants or those in containers must be shipped by freight or express. Small orders of Roses, Grapes, Berries, bare root Fruit Trees and bare root Ornamentals may be forwarded by mail (see special arrangements on Rose orders, at bottom of page 69), and we ask that 10% of the amount of the order be included to cover postage on such orders shipped to California, Arizona and Nevada; 15% on orders going to other States west of the Mississippi River; and 20% to all States east of the Mississippi River. If postage is less than above, the balance will be returned when shipment is made so that you pay no more than the exact postage. If in doubt as to best method of shipment, it may be left to our judgment.

New North Hollywood Cash Branch

Telephone (from North Hollywood and vicinity) SUNset 11522.

From Metropolitan Area Phone STAnley 7-2394

Our new and only Branch is now open in North Hollywood at the corner of Magnolia Boulevard and Coldwater Canyon Avenue. You will find there a complete selection of all Armstrong products with the usual trained, courteous Armstrong personnel to serve you.

From our North Hollywood Branch all orders of any size will be delivered without charge to all points in the San Fernando Valley, including the City of Burbank.

We Are Open Most of the Time

Both of our Display Yards, with salesmen in attendance, are open every day, including Sunday, all through the year except in July, August and September when we are closed on Sunday. We are also closed on New Year's Day, Memorial Day, Easter Sunday, July 4th, Labor Day, Armistice Day, Thanksgiving and Christmas Day. We can always give you better service if you will visit us on a week-day.

Summary of Packing & Shipping Charges

In our delivery zone. In any part of our delivery zone, as shown by the unshaded portion of the map above, we will get your order to you if it is under \$25.00 for the sum of 25c—no other packing or shipping charges. (Orders over \$25.00 no charge.)

All points in the United States not in our local delivery zone. We will get your order to you safely, and you will pay only the actual mail, express or freight charges.

All points not in the United States. We are still able to make delivery to many parts of the world. Our packing cases are especially built to insure safe delivery, and we charge you only the cost of the materials used in constructing them, in addition to the freight charges. Shipping documents, wherever necessary, are provided at actual cost.

Rose Orders (without other material), see special low shipping offer bottom of page 69.

Armstrong Nurseries

MAIN OFFICES AND SALESYARDS

408 North Euclid Avenue
Ontario, California

NEW NORTH HOLLYWOOD

CASH BRANCH

12908 Magnolia Boulevard

Cor. Coldwater Canyon Avenue

A Guide to Successful Planting

Here are some helpful lists of plants for special places and purposes. They will help you to choose just the plant or group of plants needed for different places in your garden. If you live in Arizona or the hot, dry interior sections, you can safely select plants from the list recommended for Arizona.

Plants for Arizona

Shrubs

Arbovitae—Thuja (30)
Bottle Brush—Callistemon (47)
Broom—Cytisum (49)
Buddleia (46)
California Holly (55)
Golden Wonder—Cassia (47)
Chinese Photinia (55)
Cotoneaster (49)
Desert Rose (48)
Euonymus (51)
Grevillea (32-52)
Hibiscus (53)
Lantana (54)
Leucophyllum (54)
Myrtle (55)
Nandina (55)
Natal Plum—Carissa (6-47)
Oleander—Nerium (55)
Pfizer's Juniper (29)
Pittosporum (56)
Pomegranate—Punica (56)
Pyracantha (56)
Rockrose—Cistus (48)
Rosemary (57)
Spirea (26)
Sun-Rose (52)
Tea Tree (54)

Trees

Aleppo Pine—Pinus (30)
Arizona Cypress (29)
Ash—Fraxinus (27)
Bottle Tree—Sterculia (33)
Carob—Ceratonia (31)
Cottonwood—Populus (28)
Desert Gum—Eucalyptus (32)
Desert Willow—Chilopsis (25)
Elm—Ulmus (28-33)
Eucalyptus polyanthemos (32)
European Sycamore (27)
Hackberry—Celtis (27)
Italian Cypress—Cupressus (29)
Mulberry—Morus (28)
Olive Tree (7)
Orchid Tree—Bauhinia (31)
Palms (59)
Palo Verde—Parkinsonia (33)
Pepper—Schinus (33)
Pistachio (28)
Poplars—Populus (28)
She Oak—Casuarina (31)
Umbrella—Melia (27)

Vines

Bougainvillea (60)
Coral Vine—Antigonon (60)
Honeysuckle—Lonicera (61)
Jasmine—Jasminum (61)
Tecoma (62)
Wisteria (62)

Seashore Plants

*Thrive directly on ocean front.

Acacia* (31)
Bottle Bush—Callistemon* (47)
Brazilian Pepper (33)
Brooms—Cytisus* (49)
Buddleia* (46)
California Holly (55)
Canary Bird Flower (49)
Canary Island Lupine (45)
Catalina Currant (57)
Coprosmas* (49)
Coral Bush—Erythrina (25)
Daisy Bush—Euryops (50)
Desert Rose (48)
Dwarf Duranta (50)
Elaeagnus* (50)
Escallonia (51)
Fuchsia (51)
Ginger Lily (52)
Golden Wonder—Cassia (47)
Hibiscus (53)
Myrtus* (55)
Natal Plum—Carissa (6-47)
Oleander—Nerium* (55)
Olive Tree* (7)
Pittosporum* (56)
Pyracantha (56)
Rockrose—Cistus* (48)
Sea Coast Beauty (58)
Shrubby Aster (45)
Strawberry Tree—Arbutus (45)
Streptosolen* (58)
Sumac—Rhus (57)
Sun-Rose (52)

Tea Tree—Leptospermum (54)
Wild Lilac—Ceanothus (47)
Yellow Elder—Tecoma (58)

Trees

Acacia (31)
Eucalyptus (32)
Flame Tree—Sterculia (33)
Hymenosporum (33)
Jacaranda (33)
Monterey Pine—Pinus (30)
Olive Tree* (7)
Pepper Tree—Schinus (33)
She Oak—Casuarina (31)
Tecate Cypress (29)

Vines

Bougainvillea (60)
Cup of Gold (62)
Evergreen Grape—Cissus (60)
Flame Vine—Pyrostegia (62)
Honeysuckle—Lonicera (62)
Sky Flower—Thunbergia (62)
Potato Vine—Solanum (62)
Tecomaria (62)
Trumpet Vine—Bignonia (60)

For Winter Bloom

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African Daisy Bush (50)
Australia Fuchsia—Correa (49)
Azalea (42)
Breath of Heaven—Diosma (50)
Bouvardia (46)
Buddleia (46)
Camellia (43-44)
Cassia—Golden Wonder (47)
Ceanothus—Wild Lilac (47)
Chinese Hat Plant (52)
Chorizema (48)
Chinese Magnolia (26)
Coronilla (49)
Cymbidium (50)
Daphne (49)
Desert Rose—Cienfuegosia (48)
Dwarf Duranta (50)
Eucalyptus (32)
Flowering Peach (28)
Flowering Almond (25)
Flowering Quince (25)
Geraldton Wax Flower (48)
Grevillea (32-52)
Heather—Erica (50)
Mexican Malloy (58)
Mexican Orange—Choisya (48)
Poinsettia (56)
Princess Flower (58)
Readbud—Cercis (27)
Rondeletia (57)
Strelitzia (58)
Sutera (58)
Syringa—Fragrant Lilac (26)
Sweet Olive—Osmanthus (55)
Tecomaria—Cape Trumpet (62)
Tecoma—Yellow Elder (58)
Viburnum (59)
Wild Lilac (47-48)
Winter Blue—Eranthemum (50)
Winter Sweet—Meratia (25)

Vines

Bougainvillea (60)
Carolina Jessamine (61)
Cup of Gold (62)
Hardenbergia (61)
Trumpet Vine (60)
Wisteria (62)

For Summer Bloom

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Bauhinia galpini (34)
Blue Chaste Tree—Vitex (26)
Blue Cup Flower (24)
Broom—Cytisus (51)
Bush Hollyhocks—Lavatera (53)
Bush Honeysuckle—Lonicera (25)
Canary Bird Flower (49)
Canary Island Lupine (45)
Candollea (47)
Ceanothus (25)
Chinese Plumbago (48)
Desert Willow—Chilopsis (25)
Dwarf Duranta (50)
Escallonia (51)
Felicia (23-51)
Flowering Maple—Abutilon (45)
Fremontia (51)
Ginger Lily—Hedychium (52)
Gold Flower—Hypericum (52)

Grevillea (32-52)
Hibiscus (53)
Hydrangea (53)
Lady Slipper—Calceolaria (47)
Lantana (54)
Leucophyllum (54)
Matilija Poppy—Romneya (57)
Mexican Malloy (58)
Natal Plum—Carissa (6-47)
Night Blooming Jasmine (47)
Oleander—Nerium (55)
Orange Jessamine—Chalcas (48)
Orchid—Epidendrum (50)
Orchid Tree—Bauhinia (31)
Pomegranate—Punica (56)
Rockrose—Cistus (48)
Senecio (58)
Shrubby Aster (45)
Summer Lilac—Buddleia (46)
Sun-Rose—Helianthemum (52)
Trinidad Flame Bush (47)
Weeping Bottle Brush (47)
Wild Lilac—Ceanothus (47-48)
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Vines

Bougainvillea (60)
Chilean Jasmine (61)
Clematis (60)
Coral Vine—Antigonon (60)
Distictus (61)
Gilded Fairy Vine (61)
Guinea Flower—Hibbertia (60)
Honeysuckle—Lonicera (61)
Silver Lace Vine (62)
Spanish Jasmine (61)
Tecomaria (62)

Shrubs With Fragrant Flowers

Azalea Rutherfordiana (42)
Bouvardia (46)
Brunfelsia (46)
Buddleia (46)
Bush Jasmine (53)
Camellia (43-44)
Carpenteria (46)
Daphne (49)
Gardenia (52)
Ginger Lily—Hedychium (52)
Golden Wonder—Cassia (47)
Bush Honeysuckle (25)
Fragrant Luculia (55)
Lilac—Syringa (26)
Mexican Orange—Choisya (48)
Natal Plum—Carissa (6-47)
Night Blooming Jasmine (47)
Sweet Olive—Osmanthus (55)
Viburnum—Gardenia Scented (59)
Wintersweet—Meratia (25)

Trees With Fragrant Flowers

Acacia—Wattle Tree (31)
Flowering Apricot (28)
Flowering Crab (28)
Hymenosporum (33)
Lily of the Valley Tree (31)
Magnolia (33)

Vines With Fragrant Flowers

Carolina Jessamine (61)
Climbing Syringa (55-62)
Honeysuckle—Lonicera (61)
Jasmine (61)
Star Jasmine—Rhynchospermum (62)
Vanilla Scented Trumpet Vine (61)
Wisteria (62)

For Cold Areas and Mountain Planting

Evergreen Shrubs and Trees

Abelia (45)
Arbovitae (29-30)
Barberry—Berberis (46)
Boxwood—Buxus (47-55)
Chinese Plumbago (48)
Cotoneaster (49)
Daphne (49)
Eastern Lilac (26-35-62)
Euonymus (37)
Fremontia (51)
Gold Flower—Hypericum (52)

Hollies—Ilex (34-53)
Incense Cedar—Libocedrus (30)
Juniper (29-30)
Laurus (33-54)
Lawson Cypress—Cupressus (29)
Live Oak—Quercus (33)
Mahonia (55)
Photinia (55)
Pines—Pinus (30)
Privet—Ligustrum (54)
Pyracantha (35-56)
Redwood—Giant Sequoia (30)
Stranvaesia (58)
All Deciduous Flowering Shrubs (25-26)
All Deciduous Shade and Flowering Trees (26-27)

Vines

Boston Ivy—Ampelopsis (60)
Clematis (60)
Glory Vine—Vitis (62)
Honeysuckle—Lonicera (26-61)
Ivies—Hedera (60-61)
Primrose Jasmine (61)
Kudzu Vine—Pueraria (62)
Silver Lace Vine (61)
Trumpet Vine—Tecoma (62)
Wisteria (62)

Shrubs for Shady Places

Abelia (45)
Abutilon (45)
African Box—Myrsine (55)
Azalea (42)
Azara (46)
Barberries (46)
Beauty Bush—Kolkwitzia (25)
Bouvardia (46)
Boxwood (47)
Burford Holly (34-53)
Bush Jasmine (53)
Camellia (43)
Carpenteria (48)
Cashmere Bouquet (49)
Catalina Currant—Ribes (57)
Cestrum (47)
Chinese Plumbago (48)
Chorizema (48)
Coronilla (49)
Daphne (49)
Dogwood—Cornus (25)
Eranthemum—Winter Blue (50)
Evergreen Pear (56)
Fatshederia (51)
Fuchsias (35-49-51)
Gardenia—Scented Viburnum (59)
Ginger Lily—Hedychium (52)
Gold Dust Plant—Acuba (46)
Gold Flower—Hypericum (52)
Hardy Ferns (59)
Holly—Ilex (34-53)
Hydrangea (53)
Laurel—Laurus (54)
Lawson Cypress (29)
Luculia—Fragrant (55)
Night Blooming Jasmine (47)
Orange Jessamine—Chalcas (48)
Orchid (42-50)
Oregon Grape—Mahonia (55)
Pittosporum (56)
Podocarpus—Fern Vine (30)
Rondeletia—Mexican Beauty (57)
Snowball (26)
Star Bush—Turra (58)
Strawberry Tree—Arbutus (45)
Sweet Olive—Osmanthus (55)
Sweetspire—Itea (53)
Tea Plant—Thea (58)
Varnish Plant—Coprosmas (49)
Viburnum (59)
Wintersweet—Meratia (25)
Yesterday and Today (46)
Yew (30)

Vines for Shady Locations

Boston Ivy—Ampelopsis (60)
Evergreen Grape (60)
Guinea Flower—Hibbertia (60)
Hardenbergia (61)
Ivy (61)
Star Jasmine (62)
Sky Flower—Thunbergia (62)
Trumpet Vine—Bignonia (60)
Vitis hypoglauca (62)

Successful Planting Guide—Continued

Plants With Colorful Berries

Barberry—Berberis (46)
California Holly—Photinia (55)
Catalina Currant—Ribes (57)
Coffee Berry—Rhamnus (57)
Cotoneaster (49)
Eugenias (6-51)
Fruiting Aucubas (46)
Harpullia (32)
Hollies—Ilex (34-53)
Indian Hawthorn (57)
Manchu Cherry—Prunus (26)
Nandina (55)
Oregon Grape—Mahonia (55)
Pittosporum (56)
Pyracantha (35-56)
Stranvaesia (58)
Strawberry Tree—Arbutus (45)
Viburnum (59)
Wild Cherry—Prunus (56)
Yews—Taxus (30)

Perennials for Shade

Calla Lily (23)
Columbine—Aquilegia (23)
Coral Bells—Heuchera (24)
Japanese Anemone (23)
Lady Larpentae—Plumbago (24)
Lily of the Nile—Agapanthus (23)
Rhemania (24)
Saxifraga (24)
Scilla (24)
Violets (24)

Perennials for Sun

Angelonia (23)
Arcotis (23)
Aster Frickarti (23)
Blue Cup Flower (24)
Day Lilies—Hemerocallis (23)
Fruited Blue Moon (24)
Gerbera (23)
Lavender Surprise (24)
Perennial Phlox (24)
Shasta Daisies (24)

Fruiting Ornamentals

Avocados (21-22)
Black Walnut (12)
Calamondin (3)
Cherimoya (7)
Chestnuts (12)
Cissus capensis (60)
Fruit Espaliers (11-20)
Kumquat (5)
Loquat (6)
Manchu Bush Cherry (26)
Meyer Lemon (4)
Mulberries (28)
Myrtle-Leaved Orange (5)
Natal Plum (6)
Olives (7)
Passion Fruit (7)
Pineapple Guava (8)
Queensland Nut (8-33)
Rose-Apple (6)
Strawberry Guava (8)
Surinan Cherry (51)
Vitis coignetiae (62)

Some of the Best California Natives

Big Leaf Maple—Acer (27)
California Bay Laurel (33)
California Holly—Photinia (55)
California Sycamore—Platanus (27)
Carpenteria (46)
Catalina Cherry—Prunus (56)
Catalina Currant—Ribes (57)
Live Oak—Quercus (33)
Coffee Berry—Rhamnus (57)
Fremontia (51)
Giant Redwood—Sequoia (30)
Incense Cedar—Libocedrus (30)
Lemonade Berry—Rhus (57)
Matilija Poppy—Romneya (57)
Mountain Cherry—Prunus (56)
Palo Verde—Parkinsonia (33)
Sugar Bush—Rhus (57)
Teate Cypress—Cupressus (29)
Thornier Cottonwood—Populus (28)
Wild Lilac—Ceanothus (47-48)



"I've got lots of room for plenty of something, but where to put those beautiful plants I have been reading about?—Those ornamental and tasty fruits would be nice, too."

Armstrong Creative Plantsmen-Architects At Ontario

Our Plantsmen-Architect Staff at Ontario is headed by Mr. Eric A. Johnson. He knows the theory of design, but even more important, he knows what to plant and where to plant it because of practical experience, much of it gained in the employ of the Armstrong Nurseries. Plantsmen-Architects are available from here to visit any location in Southern California. Call the Ontario office, write us here or telephone Ontario 611-44 and ask for the Plantsmen-Architect Department and you will be given such details as you require.

At North Hollywood

A large, complete Plantsmen-Architect Department is also maintained at our new North Hollywood Branch at the corner of Magnolia Boulevard and Coldwater Canyon Avenue. Mr. Waldo D. Scott, the Manager of our North Hollywood Branch, personally directs the activities of the Department and utilizes his many years of experience with the Armstrong organization to check every proposed plant arrangement. This office is especially for the convenience of residents of San Fernando Valley and Hollywood. Their telephone is S'Unset 1-1522; also Stanley 7-2394.

By Mail

Our different customers are also served very satisfactorily through our mail Plantsman-Architect service. You need only send for and fill out a simple planting sketch blank and follow its easy instructions. Your plan suggests exactly what should go where, includes an itemized estimate of the cost. Write to Ontario for details.

What? Where? How?

That's what wise people ask themselves before they start digging and planting. Beautiful, private outdoor living rooms must be planned just as convenient houses are always carefully planned by someone before a nail is driven.

What to Plant? The answer is, plant those shrubs and trees that will give you what you want. Some make excellent live walls for privacy. You pick delicious tree-ripe fruit from others. Maybe you need some view framers or some screens to hide nearby ugliness. You are certain to need some particular kind of shade tree. Some plants bring into your garden the exotic beauty of far places. Still others make the garden bright with color and also provide gorgeous sprays for indoor bouquets; many can bring sweet perfume into your garden. When you plant your garden, put into it that which you will enjoy for many years.

Where to Plant? Some plants grow tall and slim like soldiers, others spread out like mother hens protecting young chicks. Some should go where the hose reaches easily, others need to be kept on the dry side. Many plants look well in certain company and yet may be completely out of place when planted with others. Some colors blend when placed together, while others fight a continual duel at your nerves' expense. All plants should be selected and placed to do their best for you.

How to Go About It? It is easy to be a landscape gardener or a landscape man these days on such a basis as an ability to splash water, mow lawns or to draw pretty pictures. Our Armstrong Creative Plantsmen-Architects are qualified to help you on a different basis. Plants to them are building materials. They know what uses they can be put to, what places they will fill with distinction, how to treat them so they will do well and look well for years. An Armstrong Plantsman-Architect has several advantages over most so-called landscape architects. Armstrongs grow such a wide selection of plant material (over 800 tested ornamental varieties and over 250 fruiting varieties) that he always has just the right plant to fill a need. He also is in a position to offer his valuable planning help on an astonishingly attractive basis as a salaried nursery employee and no commissions are involved.

You incur no obligation when you investigate our unique garden planning service. Telephone one of our Plantsmen-Architect Departments, or, better yet, bring your blueprints and come to either of our Salesyards where they will answer your questions, give you detailed information and arrange to see your property if necessary. No charge for consultations held at our Salesyards.

☞ Use other side of this order blank first.

AMOUNT BROUGHT FORWARD

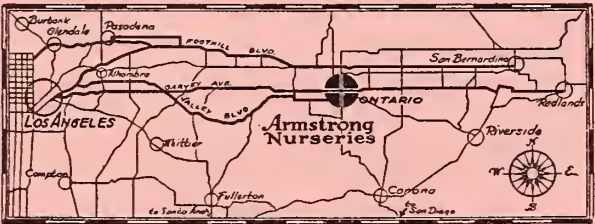
Clerk Chk.	✓	Quantity	ARTICLE WANTED	Container	Size	Price Each	Quan. Price	TOTAL	
								Dollars	Cents

(For Billing Dept. Only)		
TOTAL AMOUNT		
PAID	a/c	c/s
DUE	You Us	

Now Two Convenient Salesyards Carrying All Armstrong Products

Main Display Yards at Ontario

Our main offices and salesyards are located at Ontario, thirty-five miles east of Los Angeles. Two main east and west boulevards, the Foothill Boulevard and the Valley Boulevard, cross the famous double-drive Euclid Avenue on which we are located. You will enjoy the beautiful drive to Ontario and world-famous Euclid Avenue.

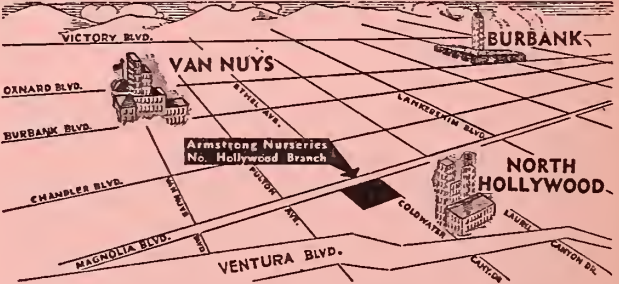


Address all correspondence to Ontario.

We invite you to come to either of our Display Yards to make your own selections or to enjoy looking at the wealth of plant material always on display. Courteous, trained salesmen are there to give you the information you may need. You may take the material away with you in your own car or have it delivered in one of our trucks.

New North Hollywood Cash Branch

Our new and only Branch is now open in North Hollywood at the corner of Magnolia Boulevard and Coldwater Canyon Road. You will find there a complete selection of all Armstrong products with the usual, trained, courteous Armstrong personnel to serve you.



Both of our Display Yards, with salesmen in attendance, are open every day, including Sunday, all through the year except in July, August and September when we are closed on Sunday. We are also closed on New Year's Day, Memorial Day, Easter Sunday, July 4th, Labor Day, Armistice Day, Thanksgiving Day and Christmas Day. We can always give you better service if you will visit us on a week-day.

Armstrong Nurseries

408 North Euclid Avenue

MAIN OFFICES AND SALESYARDS

Ontario, California

Telephone Ontario 611-44

NORTH HOLLYWOOD CASH BRANCH

12908 Magnolia Boulevard

Telephone { Sunset 11522
Stanley 72394

North Hollywood, California

Armstrong Azaleas

Every year more garden enthusiasts are enjoying the glorious mass of brilliant spring color which Azaleas produce — are learning that they grow with ease and need little special attention.

See them in bloom. Both of our Display Yards are brilliant and gay during late winter and spring with thousands and thousands of blooms on beautiful plants of the three finest types of Azaleas, (1) the new hybrid Rutherfordiana Azaleas, (2) the colorful Kurume Azaleas and (3) the very large-flowered Indian Azaleas. See this display once and you too will have these spectacular heralds of spring in your garden.

How to grow them. They prefer full shade or semi-shade and do well under trees. The trick to growing Azaleas is to plant them in an acid soil composed largely of leaf mold or peat moss. Frequent applications of acid plant food and plenty of water are the other two ingredients for success. Detailed planting instructions with every order.

Rutherfordiana Azaleas. These new hybrids, a cross between Azaleas and Rhododendrons, are the finest Azaleas ever grown on the Pacific Coast. The large, exquisitely formed flowers come in various clear shades ranging from pure white to deep carmine and have beautifully harmonized markings (except whites). Splendid luxuriant foliaged shrubs throughout the year.



Rutherfordiana
Azalea Purity



Azalea L. J. Bobbink

The New Azalea Rutherfordiana

The Rhododendron blood in these hybrids adds some wonderful characteristics without any bad ones. The flowers are very large, mostly double, and are borne in clusters. The handsome foliage is evergreen and large. Even in our mild southern climate the 4 to 6 foot plants are smothered in blooms every year. Stands temperatures down below 15° before the tenderest flower buds are injured. The plants are hardy down to zero.

All varieties, blooming sizes, 6-inch pots, \$1.75; 9-inch pots, \$3.00; large specimens in tubs, \$6.00.

Alaska. A garden blizzard of semi-double, snow-white blooms. Early bloomer.

Albion. A most fragrant, pure white, semi-double kind, blooming late.

Constance. Deep lavender-pink, paling to creamy white in the center. Single.

Dorothy Gish. Brick-red with rich red markings in the throat.

Fairy Flame. Very deep cerise-red, semi-double. Pleasantly fragrant.

Firelight. Glowing light crimson. Semi-double. An early bloomer.

L. J. Bobbink. Very free-flowering, fragrant, soft orchid-lavender. Semi-double.

Mary Corcoran. Best single, apple blossom-pink, flecked deep rose in the throat.

Morning Blush. Neatly ruffled, semi-double, orange-pink flowers 2½ inches across.

Orange Queen. Double, deep salmon-orange with fringed petals. A heavy blooming, long-lasting, early double kind.

Pink Ruffles. Uniform deep bright pink with two rows of ruffled petals.

Pinky. There is also a little rich salmon tone in Pinky's double blooms.

Purity. Large, pure white blooms, quite fragrant; two rows of petals. See above.

Salmon Perfection. Wavy petaled, semi-double, deep salmon-pink.

Snowbank. Our largest, fragrant, single white. Compact grower.

Sunset. Showy, brick-red, semi-double.

Yuletide. Semi-double, vivid cherry-red which blooms early.

For Late Azalea Blooms

Once you get several Azalea plants in your garden we prophesy that you will be anxious to have lots of them and over the longest possible season. These two varieties (hybrids, parentage unknown) bloom 6 weeks after all the other Azaleas are gone.

Sakuragata. Medium sized saucer shaped blooms, very bright pink, lightening to white in the center.

Sei-Qua. Same as above but luminous salmon, shading to white in the center.

Plants in 6-inch pots, \$1.75 each.

Colorful Kurume Azaleas

Kurume Azaleas will always be popular because they bloom so heavily. During their brief early winter nap they lose some of their leaves but rush spring by awakening into flower in late winter. At the height of their blooming season they are indescribably lovely clouds of small pastel colored flowers. All the pastel colors blend well together and massed plantings are very effective. The plants reach 2 to 6 ft. in height, are hardy down to zero and grow easily.

All varieties, blooming sizes, 6-inch pots, 85c; 9-inch pots, \$2.00; large specimens in tubs, \$4.50. Flowers single unless noted.

Bells of Arcady. Deep lavender, very large bell-shaped flowers.

Botticelli. Apple blossom pink and cream. Semi-double (two rows of petals).

Cherry Ripe. Bright cherry red.

Coral Bells. The delicately formed semi-double flowers have several shades of coral and pink. Our most popular Kurume Azalea.

Ecstasy. Clear lavender, very large.

Firebird. Flaming brick-red.

Laughing Water. Very large, pure white, 2½ inches across. Most fragrant.

Orchid. Rich orchid color. Large.

Pink Pearl. Light pink, shaded deeper.

Rosy Morn. Cerise-pink. Semi-double.

Salmon Queen. Deep salmon.

Santoi. Creamy light pink.

Snowflake. The semi-double pure white blooms glorify the colors in other kinds.

Sunstar. Large deep pink.

Vivid. Brilliant red with a hint of orange. Semi-double.

Wood Dove. Deep mauve-lavender.

Indian Azaleas

These are the evergreen Azaleas for which many of the famous Azalea gardens in our Southern States are noted. Indian Azaleas in much of California are just as gorgeous as in the Old South. The huge blooms, 3 and 4 inches across, are individually spotted around on the plants more than on other Azaleas. They show off well against the verdant evergreen foliage. Indicas do not like cold below 28°.

Price: 6-inch pots, \$1.75; 9-inch pots, \$2.75.

Pride of Mobile. A large, single, watermelon-pink with deep crimson markings. Georgia's best. A tall grower.

Mme. Van Der Cruysen. Three-inch flowers of clear salmon-pink with crimson dot markings in the throat. 3-foot grower.

Vervaneana. Salmon-rose with lighter pink border and crimson dot markings, also salmon flowers occasionally. 3 to 5 feet.

Rose-Flowered Azalea

Roseflora. A rare dwarf gem with 2-inch, very double blooms of deep pink with a salmon undertone. They look like small, many-petaled, open rose blooms to some, but like miniature camellia blossoms to us. 6-inch pots, \$2.00; 9-inch pots, \$3.25.

Orchids for Your Garden

Epidendrum radicans. Some of the magnificent, brilliantly colored orchids of the Central and South American forests thrive in the open here in Southern California, and this is one of them. A semi-climbing, leafy plant, sending up stems from 3 to 6 feet tall on which are borne clusters of fascinating perfect small orange-red and yellow orchids. The clusters last for weeks, new buds opening as the older ones drop off. 6-inch pots, \$1.75.

Read more about this and other garden orchids on page 50.

Epidendrum radicans A Gorgeous Garden Orchid





Rosita
Deep Rose-Pink (at left)

Purity
Exquisite White (center)

Herme
Sweetly Fragrant (at right)

Winter's Most Beautiful Flower Attracts Camellia Lovers from All Over the World to Armstrongs.

The exquisite flowers of *Camellia japonica*, waxy and delicate in texture and beautifully tinted, are now the most admired winter and early spring blooms of the Pacific Coast and Southern States. And the plant itself is handsome, with its glossy evergreen foliage forming a perfect setting for the bright-colored blooms.

Where to Plant Them. Camellias grow easily everywhere on the Pacific Coast except on the desert. They are hardy down to 10°, requiring only a good well drained soil and a sheltered, largely shaded location. Complete planting instructions with every order.

Soil Preparation. The addition of some peat moss or leaf mold to most soils insures better results. Camellias begin to flower as soon as they are a foot or two in height so you will not have to wait for blooms.

Superior Standard Varieties

The Camellias listed under this head are kinds that have been deservedly popular in California for a number of years. You may be surprised at the very low prices at which these plants are offered. That is because we concentrate on Camellias and have built up a large stock of these kinds. We have tested thoroughly and discarded more than 50 other varieties to get down to this list of the very best kinds, and although the prices are low, you can buy no finer plants.

Size	Prices	Each
8 to 15 in., gal. containers.....		\$1.00
1 1/2 to 2 ft., 5-gal. containers.....		2.75
2 to 2 1/2 ft., 5-gal. containers.....		3.75
2 1/2 to 3 ft., 5-gal. containers.....		4.75
3 to 3 1/2 ft., 5-gal. containers.....		5.75
3 1/2 to 4 ft., 5-gal. containers.....		7.50

Anna Frost. Dainty double 3-inch flowers of light flesh-pink with occasional deeper stripes of rose.

Cheerful. Clear, bright cherry-red, medium size, very double, setting enormous quantities of blooms, many more than most Camellias even while the plants are small. Blooms late.

Imperator. A 4-inch bright red flower of the peony type, with a large high center of small petals.

Mrs. John Laing. A splendid symmetrical, fully double flower of clear rose-pink, 3 1/2 inches across, darker than Pink Perfection but lighter than Rosita. An exceedingly vigorous plant with handsome, deep green foliage, growing in popularity because of its lovely form, delightful color and freedom of bloom.

Rosita. Very double, medium size flowers of bright rose-pink, the petals delicately veined and arranged in a symmetrical rosette-like form. The very latest Camellia to bloom in winter. A fast, vigorous grower, with every flower a perfect one. See illustration above.

Pink Perfection

Pink Perfection. This is probably the most popular Camellia grown in California, and its very double, medium-sized flowers of delicate light pink are very charming indeed. It never fails to display large quantities of its perfect flowers from Thanksgiving time on through the winter. One of the strongest and most vigorous Camellias in growth. Sizes and prices same as for Unusual varieties, top of next column. Stock is scarce again this year.

Camellia Chandleri Elegans. (at left).



Unusual Camellias

Size	Each
8 to 15 in., gal. containers.....	\$1.50
1 1/2 to 2 ft., 5-gal. containers.....	3.25
2 to 2 1/2 ft., 5-gal. containers.....	4.50
2 1/2 to 3 ft., 5-gal. containers.....	5.50
3 to 3 1/2 ft., 5-gal. containers.....	8.50

Alba superba. (Rev. John G. Drayton). A magnificent, semi-double, pure white Camellia, 4 to 5 inches across, with enormous petals. More informal and less symmetrical than Purity, a quite different type.

Cherry. A bright cherry-red flower, 3 inches across, high-centered, semi-double, informal and irregular in shape, one of its outstanding characteristics being the delightful fragrance which most Camellias do not have.

Fanny Bolis. Big red flowers, blotched with white, with enormous petals loosely arranged. Six inches across, it is one of the largest and most beautiful of the variegated Camellias. In form it is somewhat similar to the flower of Emperor of Russia, illustrated in the lower right-hand corner of this page, but with a few less small petals in the center. A beauty.

Herme. (Jordan's Pride). Huge, 5 to 6 inch, semi-double flowers of light rose-pink with a broad, irregular border of white around each big petal. Occasional stripes of bright red are also present. This is one of the few fragrant Camellias, possessing a delightfully sweet perfume. See color illustration above.



Camellia Belle Romana

See a Lady in a Tub

Lady Campbell. But there'll be no scandal. It's just that if you want to enjoy the handsome foliage and exquisite flowers of a Camellia in a tub, in your patio, you can not pick a better kind than Lady Campbell. (Lady Vansittart and Princess Bacciochi also look good in tubs.) A compact grower and a tremendous producer of medium sized, double, clear rose-pink flowers which open over a long period. Does even better planted in the ground.

Purity. (Neige d'Or.) Its name describes it. Symmetrical, exquisitely formed, double snowy white flowers of large size, often 5 or 6 inches across. It outsells all other whites we grow.

Armstrong Camellias

Rare Camellias

Size	Each
8 to 15 in., gal. containers.....	\$2.25
1 1/2 to 2 ft., 5-gal. containers.....	5.00
2 to 2 1/2 ft., 5-gal. containers.....	8.00
2 1/2 to 3 ft., 5-gal. containers.....	11.00
3 to 3 1/2 ft., 5-gal. containers.....	15.00
3 1/2 to 4 ft., tubs.....	17.50

Belle Romana. This striking variegated kind is perhaps the ideal corsage camellia. It seems to have the unique ability of blending with all fabrics almost regardless of color. Most of the big, double, large-petaled flowers are light pink, profusely striped and splashed with crimson. Grows vigorously and blooms profusely. Yours for spectacular corsages.

Camellia Chandleri elegans. One of the most spectacular of all Camellias, the great 7-inch rose-pink flowers, lightly splashed with white, astonishing the beholder with their size and beauty. The plant is comparatively dwarf but produces its gigantic high-centered, beautifully colored blooms in great profusion. You will never complain about any shortage of flowers because this one sets an amazing number of buds even on very small plants. In the winter the plants you buy from us will have plenty. Just visualize these magnificent blooms, twice the size of the illustration at the left.

Daikagura. Its large, double, deep rose flowers (sometimes streaked with white) would be beautiful at any season, but it is doubly valuable because it is the earliest Camellia to bloom, flowers appearing in early November.

Emperor of Russia. The flowers are very large, 5 or 6 inches across, with very large petals around the outside of the flowers and with smaller recurved petals in the center. The color is a brilliant scarlet with occasionally a few small white flecks. The flower has a distinct and pleasant fragrance. Plant somewhat dwarf in habit. Undoubtedly one of the finest reds.

H. A. Downing. Beautiful large flowers, deep rose-pink in color, almost red. Three rows of very large petals, with a center of beautifully contrasting yellow stamens. The flower averages 5 inches across and is one of the loveliest of its color. Sometimes splashed with white.

Kellingtoniana. The deep red flowers are just the right size for corsage or boutonniere, and the shape makes it ideal. Fifty or more petaloids tightly clustered together form in the center a beautiful ball surrounded by two rows of very large petals which lie rather flat. A fine-foliaged, fast grower.

Lady de Saumerez. A splendid informal, large-petaled, semi-double flower of bright pink, occasionally spotted with white, fully open at the center showing contrasting yellow stamens. Flower is medium size to very large. Splendid large foliage.

The Amazing Marchioness of Exeter

(The following three varieties priced with Rare Camellias, directly above.)

Marchioness of Exeter. In size, brilliancy of coloring and perfection of form, this beautiful pink variety, salmon-pink with a few occasional white markings, is possibly the finest Camellia in its color. Amazing in size, the gigantic flowers are crowded with petals and yet gracefully arranged, the color is glowing and lustrous. Dwarf, spreading habit.

Princess Bacciochi. A flower of startling beauty, very large, modified peony type, rich velvety carmine-red, without other shadings, contrasting brilliantly with the golden stamens which show among the petals in the slowly opening flower.

Professor C. S. Sargent. A most unusual bright scarlet flower, 3 inches across, with a very full, round, peony type center, almost like a pompon chrysanthemum, the flower often carrying more than 200 petals. It usually has one row of very large round petals around the outside of the bloom. With Emperor of Russia, Colonel Firey, and Julia Drayton, this rates as one of the finest of the reds, and is deeper in color than any of these. A semi-dwarf plant, very free in bloom.

Note: Our Camellias in containers are grown in peat moss and are very light weight for long distance shipping.

Some varieties of Camellias which are usually a solid color may occasionally show markings of white, or even throw a few flowers of an entirely different color and shape. This does not necessarily mean that the plant is incorrectly named or described. The variations are often more beautiful than the type.

Emperor of Russia

All Camellia Lovers Salute this Emperor with His Brilliant Scarlet Blooms. (At right.)



Visit our Display Yards at Ontario or North Hollywood from December to March and see these Camellia varieties in full bloom.

Armstrong's Very Rare Camellias

It suffices to say that these have the loveliest flowers, the largest blooms and are the choicest rarities among the Camellias. Each is a connoisseur's item, but everybody appreciates the best.

Size	Each
8 to 15 in., gal. containers.....	\$3.00
1 1/2 to 2 ft., 5-gal. containers.....	6.50
2 to 2 1/2 ft., 5-gal. containers.....	10.00
2 1/2 to 3 ft., 5-gal. containers.....	15.00

Alba plena. So lovely is its form, so fragile and delicate its beauty that you can see at a glance why it is the most sought after white Camellia. The very large flowers, 5 or 6 inches across, fully double, with many imbricated petals, open beautifully and never show the stamens. Brought from Japan to England in 1792, has been rare ever since.

Colonel Firey. Camellia connoisseurs rate it at the top in red Camellias because of the glowing rich crimson color and the beautifully shaped flowers, 5 or 6 inches across. The many petals open out into a full, broad, imbricated bloom, similar to Pink Perfection in form but much larger. Its rich glowing color is even lovelier under artificial light. Fairly dwarf in growth.

Lady Vansittart. If we had to choose one deep pink Camellia, this would probably be it. The large 4 1/2 inch, vivid deep pink blooms have three rows of broad, wavy-edged petals, symmetrically arranged around a perfect ring of golden stamens. It is the very personification of grace.

Marchioness of Exeter Amazing Giant Pink Flowers



Julia Drayton. (Also known as C. M. Hovey.) By far the largest red Camellia that we grow. The huge flowers, often 6 and 7 inches across, are a uniform shade of brilliant scarlet and the very large petals are beautifully veined and textured. Very double, with a high-pointed center as shown on the front cover. Its clear bright color and enormous size make it one of the most spectacular and magnificent of all Camellias. A good strong grower, too.

Kumasaka. Rare, giant flowered, rose-pink bloom of informal, irregular form with a few very large petals and a varying number of smaller petaloids in the center. The flowers have a characteristic delicate, sweet fragrance. It combines large flowers and lots of them with a good, strong growing, tall plant.

Nagasaki. A very large, semi-double flower of bright rose-pink, heavily marbled with white; 10 or 12 extremely large petals, with a few smaller ones in the center; most informal and lovely in appearance; 4 to 6 inches across; a slight, sweet fragrance. We consider it to be one of the most beautiful of all variegated Camellias.

Pink Beauty. A very large-flowered, large-petaled, fully double flower often 6 inches across, and a clear uniform light pink, without other shadings. The plant is exceedingly vigorous, with large glossy foliage, blooming late. Best in a moist coastal climate.

Armstrong Evergreen Shrubs

A Collection of the World's Loveliest Flowering Plants

When you buy a shrub you not only invest the purchase price but a portion of your time, a considerable amount of water, a bit of your land some fertilizer and maybe some spray material, all in anticipation of the beautiful plant that it will become. If after a time you find this plant to be an unsatisfactory specimen, unsuited to your garden, you not only lose all of that original investment of money and care, but what is even more important, you may lose a part of the enthusiasm for your garden which helps to keep you young. We try to make your selections a success by doing the things outlined below.

Important

First, we give you this Catalog which we try to make an accurate, thorough and interesting guide to the plants that we grow, and we grow only those plants which we think will be a success in your garden, including the old well-tried favorites and tested new varieties.

Where to Plant

In these Catalog descriptions you will find the approximate average height to which each plant will grow; the approximate temperatures at which these plants will be damaged by frost (approximate only, since the age and condition of plants during cold weather has much to do with their resistance to frost). We indicate whether plants prefer sun or shade and give other information which helps you to tell where to put each variety and the purpose for which it is best used.

Also see the **Planting Guide** on page 40.

A Good Start

Armstrong plants are always well grown, carefully pruned, not pot-bound, kept free from pests and diseases.

Come and See Us

If you visit our Display Yards, you will be able to see many varieties not listed herein, hundreds of plants in bloom, large specimens not listed here, and our trained salesmen will be able to give you helpful information regarding your planting.

Easy to Order by Mail

It's easy to order Armstrong plants by mail and just as easy to get delivery on them. If you live in our delivery zone, you can get your Armstrong plants delivered to you (\$1.50 or more) for a packing and shipping charge of only 25c. See page 39.

Save Approximately 10%

When you purchase five of one variety, or fifteen or more assorted, ornamental plants listed on pages 23 to 62, inclusive, of this catalog (except flats or 2 1/4 inch pots), you are entitled to the following reductions:

Listed Each Rate	
\$0.25 to \$0.65 inc.....	Deduct 5c per plant
0.70 to 1.75 inc.....	Deduct 10c per plant
1.80 or more.....	Deduct 25c per plant



Aster fruticosus

Strawberry Tree

Arbutus unedo. "Strawberry Tree." 8 ft. or larger 15°. A bushy spreading, medium sized shrub with rich green foliage very similar to California Holly. Has many delightful little pearly white bell-shaped flowers in summer, followed by clusters of brilliant red strawberry-like fruits, ripening about Christmas time. Stands heat, cold and drouth. Sun or part shade. Balled, bushy, 4-5 ft., \$4.00; 3-4 ft., \$3.00; 5-gal. containers, 2-3 ft., \$1.85; gal. containers, 65c.

Arbutus unedo compacta. "Dwarf Strawberry Tree." 6 ft. 15°. A lower, more compact and rounded form of this beautiful shrub with the glossy, holly-like leaves, dainty flowers and red fruits. Here's your chance to enjoy all this beauty in a plant which occupies less space. Grows anywhere. Sun or part shade. Balled, bushy, 3-4 ft., \$3.50; 2-3 ft., \$3.00; gal. containers, 85c.

Fruit and Foliage of the Strawberry Tree



Abelias—Old and New

Abelia grandiflora. 6 ft. Zero. Its small, shiny, bronze-green foliage and arching stems clothed with clusters of little fragrant rosy-white flowers, borne almost continually, make it exceedingly valuable for mass or foundation planting in either full sun or partial shade. Hardy anywhere. 5-gal. containers, \$1.35; gal. containers, 40c.

Red Mexican Abelia

Abelia floribunda. "Red Mexican Abelia." 4 ft. 15°. One of the loveliest new evergreen shrubs that have been introduced lately for California gardens is this new variety from the mountains of Mexico. It grows to 3 or 4 feet—just a right size for most plantings. Has handsome glossy foliage, and breaks out in the late spring with a profusion of pendulous, tubular, reddish-purple flowers much larger and more brilliant than the other Abelias. Reaches perfection in the northern and central coastal districts of California. To grow it in Southern California you will have to provide an acid soil condition by the use of plenty of peat moss and leaf mold. Plenty of water. Full sun along coast; partial shade inland. 5-gal. containers, \$1.75; gal. containers, 65c.

Abelia schumannii. 5 ft. Zero. Somewhat similar to *A. grandiflora*, but the beautiful lilac blooms with yellow throat are much larger and brighter and are produced in profusion all through the spring and summer. Seldom exceeds 3 or 4 feet in height. Perfectly hardy anywhere, and thrives in any soil in full sun or part shade. A most satisfactory flowering shrub for all sections. 5-gal. containers, \$1.50. gal. containers, 50c.

Flowering Maple

Abutilon Vesuvius. 5 ft. 20°. The showiest of the Flowering Maples is this variety with the enormous 2-inch bell-shaped flowers of brilliant orange-scarlet. A fast-growing shrub, blooming the year around. Shade or part shade. Gal. containers, 60c.

Canary Island Lupine

Adenocarpus foliolosus. "Canary Island Lupine." 8-10 ft 15°. The tip of every one of its many bright green branches is a glowing mass of brilliant yellow flower spikes, like giant yellow lupines, through April, May and June. Splendid foliage throughout the entire year. Full sun. Fairly dry soil. 5-gal. containers, \$1.75; gal. containers, 60c.

A Shrubby Aster

Aster fruticosus. 3 ft. 15°. It is not in the least like other Asters, being neither annual nor perennial, but a permanent evergreen shrub, just the right size to fit into the average garden, with dark evergreen foliage which breaks out in April, May and June into great masses of deep lavender or rosy-mauve flowers, completely covering the plant, each flower 1 to 1 1/2 inches across, making a magnificent display of color. Likes fairly dry soil, full sun, and we give it our heartiest recommendation because of its ease of growth, freedom of bloom and remarkable beauty. 5-gal. containers, \$1.50; gal. containers, 50c.

Aster filifolius elongatus. 3 ft. 15°. Similar in growth and flowers to the above kind but blooms two weeks earlier and has slightly more delicate flowers in a lighter shade of lavender. We like both of these Shrubby Asters because they stay small and do not overgrow their location, but care must be taken not to give them too much water, for they like but a sparing amount of moisture and plenty of sunshine. Should be pruned back severely once a year, immediately after blooming. 5-gal. containers, \$1.60; gal. containers, 60c.

Gold-Dust Plant

Aucuba japonica variegata. "Gold Dust Plant." Zero. Splendid hardy evergreen foliage plant for shady location and excellent as a background for Azaleas. Masses of big, glossy, shimmering green leaves, 7 inches long, lightly dusted with gold. Grows to 6 or 8 feet but easily kept down to 5 ft. 5-gal. containers, bushy, 2-3 ft., \$2.25.

Fruiting Aucubas. The Aucubas bear very beautiful, large, bright red berries more than one inch long if pollinated. To make sure that berries will be present we offer specially selected plants, male or female, bushy, 2-3 ft., \$2.00 each, one pair (2 plants), 2-3 ft., \$3.50; one plant of each in a gal. container, \$1.25.

Tracery Patterns

Azara microphylla. 8 ft. 10°. Graceful arching pendulous branches and small, round, glossy leaves. Fine for tracery effect against or to hang over walls. Its little flowers have the fragrance of vanilla. 5-gal. containers, \$1.85; gal. containers, 65c.

Red Orchids

Bauhinia galpinii. "Red Orchid Bush." 8 ft. 22°. Clusters of glorious, exotic, spidery, red orchid flowers, borne in clusters of from 6 to 10 from spring to late autumn. That's what you'll have if you plant this clamoring, handsomely foliaged shrub with roundish two-cleft leaves. There is no lovelier plant to drape itself over a low wall, trellis or rocks in the garden. Likes moisture but must have good drainage. Sun or half-shade. See illustration in color on page 34. 5-gal. containers, \$3.00; gal. containers, \$1.25.

Five Good Reasons

Berberis pruinosa. 6 ft. 10°. We think this is one of the most beautiful of Barberries, and here are the reasons: (1) The beauty and grace of its arching branches which do not get too big; (2) Long 2-inch, dark green, glossy, spiny-toothed leaves which cover the plant; (3) A few of them become brilliant red in the fall and winter (but do not drop); (4) Bright yellow flowers in late winter; (5) Followed by big, beautiful blue-black berries. Sun or half-shade. 5-gal. containers, \$1.85; gal. containers, 65c.

Flowers of Darwin's Barberry
Brilliant Orange in Color



Barberries

Berberis darwini. "Darwin's Barberry." 6 ft. Zero. Small, glossy, dark green, holly-like leaves with brilliant orange-yellow flowers in the spring, followed by plum-colored berries. It has long been and still is one of the most popular Barberries for the West. Sun or shade. 5-gal. containers, \$1.85; gal. containers, 65c.

Berberis gracilis. 2 ft. 5°. A new Barberry with small, handsome, holly-like foliage which makes a dense, low, rounded mound of dark green foliage, absolutely evergreen, never burning in the hottest sun. Golden yellow flowers in spring, brilliant blue berries in summer. 5-gal. containers, \$1.85; gal. containers, 65c.

B. thunbergii atropurpurea. "Red-leaved Japanese Barberry." 4 ft. Zero. Leaves brilliant purplish-red at all times, some of them dropping off in winter. Perfectly hardy under all conditions, and extremely colorful wherever planted, whether it be mountain, desert or coast. Gal. containers, 60c.

Berberis verruculosa. "Chinese Dwarf Barberry." 3 ft. Zero. Very much like *B. gracilis* except that the leaves are dark green on top and gray beneath, while in cooler climates the foliage turns a gorgeous red in winter. Full sun. Balled. 1½-2 ft., \$1.85.

Bouvardias

Bouvardia. 2-3 ft. 25°. The colorful clusters of dainty, long, tubular flowers produced continuously throughout the year make them very valuable for bright colors in the garden. Should be pruned severely once or twice a year to keep them in bloom. Full sun or semi-shade near coast, shade inland. *B. Humboldtii* and *Albatross* are intensely fragrant with a delicious Jasmine scent, but in the other varieties color takes the place of fragrance. Price on all varieties except *Albatross*; Gal. containers, 65c.

Humboldtii. Large, fragrant, snowy white flowers, 2 to 3 inches long, intensely sweet.

Albatross. A new, improved, white *Bouvardia* with magnificent snowy white flowers, the tubes being 3 or more inches in length and the petals about 1½ inches across. They are borne in extreme profusion and are even more intensely and deliciously fragrant than *Humboldtii* if that is possible. Gal. containers, \$1.00 each.

Coral Gem. Rich coral-pink.
Dark Rose-Pink. Deep pink.

Colorful Buddleias

Buddleia "Ile de France". 8 ft. Zero. The finest of the "Summer Lilac" type of *Buddleia*, with great long flower spikes 6 to 12 inches long, in color a brilliant rosy purple tinted with violet. Deliciously fragrant. Perfectly hardy anywhere. Should be pruned back almost to the ground each winter. Full sun. Gal. containers, 40c.

Buddleia asiatica. "White Summer Lilac." Similar to above but with white flowers, the most fragrant of all the *Buddleias*. Gal. containers, 40c.

Buddleia "Charming". 8 ft. Zero. We have tried many pink *Buddleias* but this is the only one that has been satisfactory, and it is eminently so. Bears all through the late summer and autumn beautiful long sprays of lavender-pink blooms, 12 to 16 inches in length, extremely fragrant and very dainty in coloring. Grows fast and will start to bloom for you the first summer after planting. Gal. containers, 50c.

Buddleia salviifolia. 8 ft. 10°. An unusual evergreen *Buddleia* with panicles of fragrant pale mauve flowers in winter. Full sun. Gal. containers, 50c.



The Fragrant Flowers of Brunfelsia
Yesterday They were Violet, Today Lavender, Tomorrow
White, but Always Sweetly Fragrant.

Yesterday and Today

Brunfelsia floribunda. "Yesterday and Today." 6 ft. 20°. Medium size shrub of compact habit with rich dark green foliage, producing throughout most of the year many intensely fragrant flowers which open deep violet and fade gradually to lavender and white, yesterday's flowers being a different color today. Tomorrow they will be a still different color. Few flowers are more sweet-scented than these, and few plants bloom over a longer summer period. Plenty of moisture. Sun or part shade. 5-gal. containers, \$2.25; gal. containers, \$1.00.

Scarlet Scimitars

Brachysema lanceolata. "Red Scimitar Bush." 3 ft. 15°. Small 3-foot shrub with blue-green foliage, silvery underneath, bearing quantities of rather bizarre looking pea-shaped flowers 1½ inches long, with a long curved keel which looks like a little red scimitar (curved Turkish sword to you). Stays small, has handsome all-year foliage, and blooms almost every day in the year. Plenty of moisture. Sun or half-shade. Gal. containers, 85c.

Buxus (Boxwood). For hedges and specimens. See next page.

The Fragrant Carpenteria

Carpenteria californica. 6 ft. 15°. One of the most handsome of California native flowering plants, with large, long leaves and single, white, exceedingly fragrant, 5-petaled flowers, 2-2½ inches across, which look like single roses or single camellias. Exceedingly lovely in form and texture and borne in such profusion as to make the plant look like a mound of snow. Although it does not mind hot weather, it does best in part shade under filtered sunlight, with good drainage. 5-gal. containers, \$1.85; gal. containers, 75c.

Flowers of Carpenteria



Armstrong Flowering Shrubs

Cascades of Crimson

Callistemon viminalis. "Tall Bottle Brush." 15 ft. 15°. No plant will provide a magnificent show of brilliant scarlet color more easily than this tall, slender, semi-weeping, rapid growing shrub which covers itself with great masses of cascading scarlet blooms, 4 inches long. Grows easily anywhere. Full sun. 5-gal. containers, \$1.75; gal. containers, 60c.

Carissa grandiflora. "Natal Plum." Beautiful ornamental fruiting shrub. See page 6. 5-gal. containers, \$1.85; gal. containers, 65c.

Golden Wonder

Cassia splendida. "Golden Wonder." 20°. We are very enthusiastic over this large shrub, which is spreading, much branched, and becomes 6 to 8 feet in height and as much across. Beginning in November and continuing through December and January, it bears spectacular quantities of big golden-yellow flowers at a time when it is a little difficult to get bright color in the garden. See illustration on opposite page. Thrives in the face of severe ocean winds. Full sun. 5-gal. containers, \$1.85; gal. containers, 65c.

Cassia artemesoides. 8 ft. 15°. Finely cut silvery-gray foliage and clear yellow, sweet scented flowers; needs little water, likes plenty of sunshine, thriving in Arizona and other desert sections, as well as near the coast. 5-gal. containers, \$1.75; gal. containers, 60c.

Night Blooming Jasmine

Cestrum parqui. "Night Blooming Jasmine." 5 ft. 15°. Just a good-looking, inconspicuous evergreen shrub in the daytime, but making itself known in the darkness by the ravishing fragrance from its small greenish-white flowers—a fragrance of musk mingled with heliotrope. Flowering branches placed in a room will emit perfume during the entire night but no longer. The pearl-white berries that follow the flowers are also attractive and the berried sprays make splendid indoor decorations. Full sun. 5-gal. containers, \$1.50; gal. containers, 50c.

Cestrum aurantiacum Improved. 8-12 ft. 22°. Not the old *Cestrum aurantiacum*. Large, bright, handsome, 4-inch leaves on a tall, slender, gracefully arching plant, producing clusters of long, tubular, bright orange-colored flowers, deliciously fragrant. Very large, white berries as big as a small marble follow the flowers, and flowers, foliage and berries are splendid decorations in the garden and on the table. Full sun or part shade. Gal. containers, 75c.

California Lilacs

In the springtime the California foothills and mountains are glorious to behold because the landscape is massed with the delicate blue flowers of the California Lilac and the air is scented with their sweet perfume. They grow rapidly in the garden, thrive anywhere in well-drained soil and like regular deep waterings while the plants are young. Full sun always.

Ceanothus arboreus. "Tree Lilac." 10-20 ft. 12°. The largest of all the *Ceanothus*, becoming almost tree-like. The foliage is larger too, and the fragrant flowers are soft pale blue to deeper blue. Excellent for coastal regions. Flowers February and March. Gal. containers, 85c.

Ceanothus cyaneus. "Lakeside Wild Lilac." 6-10 ft. 12°. The most prized of the Wild Lilacs, with 6-inch spikes of the richest, most beautiful, deep indigo-blue flowers imaginable covering the plant from May to late fall. One of the showiest of all native California shrubs. After it is once established, be sparing with irrigation. 5-gal. containers, \$2.00; gal. containers, 90c.

Ceanothus thyrsiflorus griseus. "Deep Blue Wild Lilac." 6 ft. 10°. We consider this to be one of the very finest varieties of the California Wild Lilac because of the magnificent deep blue color of the fragrant flowers, almost as intense as Lakeside Lilac, and its medium size. It is much longer-lived and easier to grow than *C. cyaneus*. 5-gal. containers, \$1.85; gal. containers, 75c.

Here is A Find

Ceanothus papillosus Roweanus. 2-3 ft. 12°. The only reason most people do not have this marvelously beautiful new dwarf *Ceanothus* in their gardens is because they have never seen it. Has been popularized by the Santa Barbara Botanic Garden. Intense blue flowers cover the plant profusely in February, March or April, and, its lovely, compact, glossy foliage is beautiful at all times, unlike many native Lilacs. Being dwarf, seldom exceeding 3 feet in height, you can find room for it almost anywhere. Only a few plants available. Gal. containers, \$1.25 each.

Ceanothus impressus. 4-6 ft. 12°. A rare native Lilac of medium size, splendid for either coast or interior. A dense, compact plant with good looking foliage, and thickly-set little flower spikes covering every branch in a very rich shade of deep blue in early spring. Most Wild Lilacs do not keep when cut, but this one does. Prefers light sandy soil, full sun. 5-gal. containers, \$2.00.

Cistus Corbariensis, a Two Foot, White Flowering Rockrose



Parnay Cotoneaster

For a medium sized berried ornamental shrub there is nothing finer. The berries are big and bright red, borne profusely, while the foliage is large and luxuriant, clothing the plant right to the ground throughout the year. See Page 49.

Boxwood For Hedges

Buxus japonica. "Japanese Box." 2 to 4 ft. 10°. This Boxwood makes the best low evergreen trimmed hedge that can be grown in California and is much used for this purpose, as well as for trimmed pyramids or globes for garden or tubs. Naturally grows low, dense and compact, with glossy, bright green, small leaves. Trimmed pyramids, 28-30 in., \$4.00; 24-28 in., \$3.50; trimmed globes, 22-24 in., \$4.00; 18-22 in., \$3.50; 15-18 in., \$2.75; 4-inch pots for hedge planting, 6-8 in., \$2.50 per 10, \$20.00 per 100; flats of 100 small plants, 4-6 in., \$2.50.

Korean Boxwood

Buxus harlandi. (Korean Boxwood.) 2 ft. 5°. A new Boxwood which may displace the Japanese Boxwood for hedges and trimmed plants in many places, particularly where a lower hedge is desired, since this variety does not naturally grow much over 18 inches or 2 feet and becomes very dense and compact at that height, keeping its shape with almost no pruning. Grows quite rapidly to 18 inches however. Balled, 18-21 in., \$2.75; 15-18 in., \$2.00; 12-15 in., \$1.50; flats of 100 small plants, \$3.50.

Bush Lady Slipper

Calceolaria integrifolia. 2 ft. 15°. A compact little plant, bearing throughout the summer and fall, showy clusters of small bronzy-red flowers of the familiar Lady Slipper type. Plenty of moisture, full sun or partial shade. Gal. containers, 60c.

Be sure to take advantage of the quantity price reductions on ornamentals. See middle of page 45.

Trinidad Flame Bush

Calliandra guildingi. "Trinidad Flame Bush." 8 ft. 15°. The large heads of vivid scarlet stamens, 3 inches long, each head shaped like a pompom, which cover the plant like a sheet of fire in the spring and summer, make this a sparkingly vivid and colorful plant. Its feathery, fern-like foliage is handsome the year around and makes a beautiful background for the brilliant flowers. Comes from Trinidad. Full sun. 5-gal. containers, \$2.00; gal. containers, 85c.

Candollea

Candollea cuneiformis. 4 ft. 22°. A beautiful, compact, rounded plant, covered from March to June with many one and a half inch bright yellow flowers with cuneiform (look it up in the dictionary) shaped petals, brilliant yellow in color, almost like a free-blooming yellow wild rose. It grows easily anywhere except very cold districts. See illustration opposite page. Sun or part shade. 5-gal. containers, \$1.75; gal. containers, 75c.

Mahala Mat

Ceanothus gloriosus. "Mahala Mat." A low, dense, spreading mat of glossy evergreen foliage, never becoming more than 6 or 8 inches high but covering the ground for as much as 6 or 8 feet. It covers itself in late spring with masses of rich, bright, blue-lavender flowers (on red stems), fragrant and lovely in coloring. Does best in partial shade with occasional watering, but along the coast and in most northern areas it will grow well in full sun. The seedpods are bright red—what a color scheme! The word "Mahala" means squaw. Gal. containers, \$1.00.

Mexican Orange

Choisya ternata. "Mexican Orange." (Mexico). 5 ft. 15°. A dense, globular shrub, with bright, glossy green foliage profusely covered in spring with showy, white, sweetly scented blooms resembling orange blossoms. Hardy anywhere in Southern California. Sun or part shade. 5-gal. containers, \$1.75; gal. containers, 65c.



Flowers of Chorizema

Flame Pea

Chorizema varium. "Flame Pea." 2 ft. 20°. A low, dense mound of glossy, holly-like leaves on slender, drooping branches, covered with great quantities of brilliant, little, pea-like flowers, bright orange-red and reddish purple in color, borne throughout the winter and spring. For a spot of really brilliant color in your garden you will find nothing better than this easily grown shrub. Sun or semi-shade. 5-gal. containers, \$1.75; gal. containers, 65c.

The Rockroses

Rockroses are exceedingly valuable evergreen shrubs for California because they grow so well in dry soils, like plenty of sunshine, are hardy alike to heat and cold, and because of the sheer beauty of the flowers and the great profusion of bloom. The plants require almost no pruning. Be sure that they get plenty of sunshine and not too much water. The blooming season lasts for many weeks in spring and early summer.

Cistus cyprius. "Brown-eyed Rockrose." 3 ft. 10°. Pure white flowers, 3 inches across, with golden stamens in the center and a spot of crimson like a drop of blood at the base of each petal. Gal. containers, 60c.

A Spot of Blue

Ceratostigma willmottiana. "Chinese Plumbago." 3-4 ft. 10°. One of the finest blue flowering garden shrubs, of medium size. From June to December the handsome plant is covered with great masses of the deepest, richest, most brilliant shade of blue imaginable. It grows with the greatest of ease anywhere in sun or shade and in any type of soil, never failing in its bounteous crop of flowers. In colder sections it drops its leaves, but it should be pruned back once a year anyway wherever planted. 5-gal. containers, \$1.85; gal. containers, 65c.

Ceratostigma griffithii. "Burmese Plumbago." 2 ft. Zero. A new plant from the high mountains of upper Burma which makes a beautiful shrub in California. It is low, 4 feet wide, 2 feet high, much branched, dense and bushy, with bronzy-green foliage and quantities of brilliant blue flowers all through the fall months. Deciduous in colder places. 5-gal. containers, \$1.85; gal. containers, 65c.

Orange Jessamine

Chalcas exotica. "Orange Jessamine." 6-10 ft. 20°. A very handsome, glossy-leaved shrub, bearing profusely in the spring and summer, its panicles of white, very sweet-scented flowers like orange blossoms, which frequently appear at the same time as the small, bright-red fruits. One of the finest of fragrant flowering plants. Sun or part shade. 5-gal. containers, \$1.85; gal. containers, 65c.

Red, White and Blue

Cientuegosia hakeaefolia. "Desert Rose." 4-8 ft. 18°. This is the only plant we know of that displays our national colors all in one flower. The big, bell-shaped blooms, 1½ to 2 inches across, have a cerise-red throat, then a band of white, while the rest of the flower is rich lavender-blue. The plant is fast-growing, with needle-like foliage, and starts to wave the colors in April, continuing to produce the showy blooms until the middle of summer. Grows with the greatest of ease anywhere in full sun, and if you want lots of color quickly, this is the plant that will give it to you. Gal. containers, \$1.00.

White Rockrose

Cistus corbariensis. 3 ft. 10°. A low bank of sage-green foliage studded with 2-inch white flowers. A plant that stands dry soil, sea sprays or hot sun, always looks fresh and luxuriant and is never-failing with its many beautiful blooms which appear for many weeks in spring and early summer. Grows well almost anywhere, and we find it to be one of the most useful plants in California gardens because of its all-year foliage, small size and long blooming period. See illustration at left. Gal. containers, 65c.

Cistus ladaniferus maculatus. 6 ft. 10°. The flowers resemble the Brown-eyed Rockrose, described at left, but everything about the plant is larger, the 3-inch flowers, the foliage and the plant itself. It grows with the greatest of ease anywhere and provides great quantities of its lovely big blooms every season. 5-gal. containers, \$1.75.

Cistus purpureus. 10°. It makes a compact, handsome plant, 4 ft. high and 6 ft. across, covered with lovely flowers 3 or 4 inches across, rich rosy-pink in color (it might be called "old rose"), with a deep mahogany or maroon spot at the base of each petal, and with a center of yellow stamens. It is certainly the most colorful of all the Rockroses and a most satisfactory plant for a dry spot in full sun. 5-gal. containers, \$1.60; gal. containers, 60c.



The Brilliant Yellow Candollea (Natural Size)

Chamaelaucium

Illustrated in Color on the Front Cover of This Catalog

Chamaelaucium ciliatum. "Geraldton Wax Flower." 6 ft. 18°. This magnificent Western Australian shrub has proved to be the most popular and successful new shrub introduced into Southern California in the past ten years. It has attractive heath-like foliage, a graceful open habit and sprays of lovely little waxy blooms which range in color from white to various shades of pink and light lavender-red. The blooms have a little waxy cup in the center which is green when it first opens, soon changing to rich maroon. The flowers start to open in January and never stop until the middle of April when the oldest blooms are still beautiful. One of the finest of cut flowers because the sprays keep for days when taken into the house, and are very dainty and graceful in bowl arrangements. Prune back quite severely after the blooming season. Out of many seedlings tested, we offer the following varieties, all much superior to ordinary types found elsewhere.

Chamaelaucium Blush White. This is a very fine, large flowered, heavy blooming variety. Almost white with just a blush of pinkish lavender to give it effective color. 5-gal. containers, \$2.25; gal. containers, 85c.

Chamaelaucium Cameo Pink. Slightly smaller flowers in a much more pronounced shade of dainty pink tinged with lavender. 5-gal. containers, \$3.00 each; gal. containers, \$1.25.

Chamaelaucium Cameo Rose. The richest in color, deep rosy lavender. Blooms very freely. 5-gal. containers, \$3.00; gal. containers, \$1.50.

Chamaelaucium Semi-Dwarf Pink. A very large-flowered type in a light shade of pinkish lavender. The plants are only about two-thirds the size of the others (4 ft.). 5-gal. containers, \$3.00; gal. containers, \$1.25.

Flowers of Golden Wonder



Always use botanical names when ordering—it reduces errors.



Flowers of Cymbidium. Reduced 1/3
As many as 40 on a Three Foot Spray.
See Descriptions on Opposite Page

Cashmere Bouquet

Clerodendrum foetidum. (C. bungei) "Cashmere Bouquet." 3-5 ft. Zero. Almost anywhere in California you can enjoy this easily grown plant, because it is perfectly hardy, and although it may freeze down to the ground in cold sections in winter, it grows right up again to 5 feet in the course of a few weeks and starts producing again, over its big heart-shaped leaves, quantities of big rosy-red hydrangea-like flower heads, 8 inches across. Deliciously fragrant. It will grow almost any place, but prefers a cool, semi-shady location. 5-gal. containers, \$1.75; gal. containers, 65c.

Australian Fuchsia

Correa pulchella. "Australian Fuchsia." 1 1/2 ft. 22°. This is one of the finest foreground shrubs for California gardens that we have found in many years. It stays small, only about 18 inches high, and makes a dense mass of foliage which may spread out for 4 or 5 feet. The little, waxy, bell-shaped flowers are a beautiful soft pink, and are borne in the winter from November to April. Extreme heat does not bother it, and it rather likes dry soil. A fine shrub to plant in front of *Chamaelucium*s offered on preceding page. Sun or shade. See illustration on page 34. 5-gal. containers, \$2.00; gal. containers, 85c.

We'd like to have you visit one of our Salesyards at Ontario or North Hollywood, but if you find that impossible, it's easy to put your order (\$1.50 or more) in the mail and have it sent to you for a shipping charge of only 25c if you live in our delivery zone (see page 39). No matter where you live we'll get your material to you safely and promptly.

Armstrong Flowering Shrubs

Red-Berried Cotoneasters

Indispensable in California gardens are the Cotoneasters, which are splendid foliage plants, but their most valuable characteristic is the quantity of cheerfully colored red berries that brighten the bushes in autumn and winter and which are excellent cut material for bowl arrangements in the house at the holiday season or any other time. Hardy and fast growing anywhere. They all like a sunny position. We grow five excellent kinds to fit almost any position in the garden from the low, spreading, Cranberry Cotoneaster up to the tall, large, silver-leaved Cotoneaster. The two most popular are *C. parnayi* and *C. decora* but they are all good.

Cotoneaster apiculata. "Cranberry Cotoneaster." 2-4 ft. Zero. A very fine spreading, semi-prostrate variety with the biggest, reddest berries you ever saw on a plant of this kind, almost as large as cranberries. Very handsome foliage as well, and it thrives easily any place. Full sun. 5-gal. containers, \$1.75; gal. containers, 65c.

Cotoneaster decora. "Necklace Cotoneaster." 3-4 ft. 10°. Taller than the above low kind but still a low, spreading shrub, with arching branches which are always handsome throughout the year, particularly so in April when every branch is strung with little white flowers like sparkling gems and just as attractive in the fall and winter when those flowers have turned to bright red berries. 5-gal. containers, \$1.75; gal. containers, 65c.

C. horizontalis. "Rock Cotoneaster." 2 ft. Zero. A prostrate, half deciduous shrub, its angular branches hugging the ground. In the autumn it has spray upon spray of glowing crimson berries, which, combined with its deep red leaves, are a beautiful sight. Gal. containers, 50c.

Parnay Cotoneaster

Cotoneaster parnayi. (C. lactea.) 5-6 ft. 10°. This is the best of the larger growing Cotoneasters because of its large, luxuriant evergreen foliage which is dense and luxuriant throughout the entire year and because of the enormous clusters of brilliant red berries with which the plant is covered in the fall and winter. It does not overgrow like so many of the larger growing Cotoneasters, seldom exceeding 6 feet in height, and is well foliated right down to the ground, showing no bare stems. 5-gal. containers, \$1.60; gal. containers, 50c.

C. pannosa. "Silverleaf Cotoneaster." 8 ft. 10°. One of the best known and most widely planted Cotoneasters. The leaves are a soft gray-green, silvery underneath. White flowers in spring, followed by great masses of silvery red berries, remaining all fall and winter. A splendid desert shrub but equally good on the coast. Gal. containers, 2-3 ft., 40c.

Polished Coprosma

Coprosma baueri. 3-5 ft. One of the most popular foliage plants in California, with its thick masses of big, shining, varnished leaves. Sun or shade. 5 gal., \$1.35; gal., 40c.

Fragrant Coronilla

Coronilla glauca. 3 ft. 15°. Bushy, little, gray-foliaged plant, smothered with quantities of small, pea-shaped, brilliant yellow blooms in late winter. Extremely fragrant particularly at night. It grows with the greatest of ease almost anywhere in California. A much better source of yellow color than most of the Brooms. Sun or half-shade. 5-gal. containers, \$1.60; gal. containers, 65c.

Canary-Bird Flower

Crotalaria agatiflora. "Canary-Bird Flower." 6-10 ft. 22°. When you get this unusual fast growing shrub from the mountain slopes of East Africa in bloom in your garden it will be the most striking and most spectacular object there. It has luxuriant tropical-appearing leaves and racemes of large, 3-inch green and gold flowers in sprays as much as 3 feet long. The boughs look as though they were full of gorgeous canary birds, and cut, make splendid table decorations. Sun, plenty of moisture. Plants are scarce right now and we cannot fill orders until April, 1942. Gal. containers, \$1.25.

Colorful New Brooms

Cytisus. A number of new Brooms in rich shades of red, orange and bronze have recently been developed, and for anywhere on the Pacific Coast from Santa Barbara north to Canada they make magnificent flowering shrubs, so covered with bloom that you cannot see the stems. The Brooms listed under *Genista* on page 51 are most satisfactory in So. Calif. Hardy to 10°.

All varieties below: Gal. containers, 65c.

Cytisus Burkwoodii. 4-5 ft. Brilliant red.
C. McGillii. 3 ft. Brilliant pink and white.
C. Pomona. 6 ft. Brilliant orange apricot.
C. San Francisco. 5 ft. Velvety red.

Cytisus Germanicus. A beautiful gem about 8 inches high and 18 inches across, a compact little mound of handsome small foliage which is absolutely covered in the spring with brilliant yellow blooms. Full sun but plenty of moisture. Gal. containers, 85c.

The Fragrant Daphne

Daphne odora. 2-4 ft. 10°. This is just about the most powerfully fragrant plant in the world, and it is difficult to realize that one small plant can radiate such an intense, delightful and deliciously sweet perfume. In the garden you can inhale it many yards away, and one little sprig of blooms will perfume the entire room when cut. The small flower heads of creamy white, borne profusely all over the plant throughout the winter, are very attractive. The handsome plant with its shiny green foliage does best in partial shade with plenty of moisture but good drainage. Gal. containers, \$1.25.

Daphne odora variegata. Leaves margined with gold, the flowers are pink. Balled, bushy, 2-3 ft., \$5.00; 1 1/2-2 ft., \$4.00; tubbed, 15-18 in., \$3.00; gal. containers, \$1.25.

Daphne odora Rose Queen. A beautiful pink-flowered variety with plain green leaves, the blooms a little larger and a little deeper in color than the gold-margined pink form. Balled, 2-3 ft., \$6.00; 1 1/2-2 ft., \$5.00; 12-18 inches, \$4.00; gal. containers, \$1.50.

Flowers of the Sweet-Scented Daphne
One of the Most Fragrant Blooms in the World



Orchids for Your Garden

Cymbidiums. We have all been asleep here in California for years in not realizing that we can grow some of the most beautiful hardy Orchids outdoors in our gardens with ease. Part of our indifference has been due to the fact that the plants have not been available until recently. The Cymbidiums, a bloom of which is illustrated on the opposite page, make clumps of grassy foliage, 2 to 4 feet high, and in the winter and early spring carry great sprays, from 1 to 3 feet long, of the most beautiful Orchids imaginable in a wide range of colors. As many as 40 blossoms may be found on a single spray, while 10 to 20 sprays are not uncommon for a mature plant.

Cymbidiums will grow well along the coast from San Diego to San Luis Obispo and in all inland valleys except the hottest desert valleys. They like a location where they have light shade or are protected from the hottest sun during the day. While they like a fibrous soil with plenty of coarse leaf mold or peat moss mixed in, they must have good drainage. They thrive under Oaks, Sycamores and other trees readily and will stand minimum temperatures down to 15°. Once established the plants are permanent. They come in many lovely shades of amber, brown, luminous green, chartreuse and claret.

Strong clumps: \$5.00, \$7.50, \$10.00, \$12.50 and \$15.00. The \$5.00 and \$7.50 sizes will not have flower sprays, but many of the larger clumps will have flower sprays during the current blooming season. See them in bloom, from January to April, in our Display Yards, and pick out the one you like. We cannot supply any specific color in the two smaller sizes but will do our best to supply the larger in a certain color range if requested.

Ground-Orchids

(See illustration in color on page 42)

Epidendrum o'brienianum. "Ever-blooming Ground-Orchid." A semi-reclining, leafy plant, sending up leafy stems from 3 to 6 feet tall on which are borne big clusters of brilliantly colored, bright scarlet flowers, the lip shaded with orange-yellow. They are magnificent for cutting and you can easily have such flowers if you live in Southern California where the temperature does not go below 27°. Once established the plants will provide blooms almost every day in the year and will grow into large clumps. Full sun along coast, semi-shade elsewhere. 6-inch pots, \$1.50.

Epidendrum radicans. A slightly smaller plant than the above but with even more and brighter blooms. Its 1-inch flowers are a brilliant cinnabar approaching orange, with a brilliant orange-yellow lip. 6-inch pots, \$1.75.

Bletilla hyacinthina. 20°. Another delightful, easily grown outdoor Orchid, with grassy foliage 1 to 2 feet high, bearing in spring months a profusion of 1½ inch lavender-pink flowers with orchid and purple markings, splendid for cut flowers. Full sun along coast, semi-shade elsewhere. Gal. containers, 90c each.

Dwarf Duranta

Duranta stenostachya (D. grandiflora). "Dwarf Duranta." 4-6 ft. 22°. If you want a lovely foliaged, graceful arching plant about 5 feet high and as much across in a sunny or half-shady spot in your garden, bearing beautiful little 4 to 6 inch sprays of lovely lilac-purple blooms, each one a half inch across, borne almost all summer long and sometimes in other seasons, search no farther, here it is. Do not confuse this with the old tall, weedy, thorny Duranta plumieri. One of the finest of small garden shrubs in habit, foliage and flower. Plants are scarce. 5-gal. containers, \$2.00; gal. containers, \$1.00.

Breath of Heaven

Diosma alba. (Coleonema album.) "White Breath of Heaven." 4-8 ft. 20°. In many California gardens this popular shrub with its sweet-scented, heath-like foliage and its literally thousands of little star-like white flowers in late winter and spring is a great favorite. If the foliage is rubbed, a most entrancing aromatic fragrance is released. The name "Breath of Heaven" is no passing fancy but a translation of its Greek name "Diosma." Full sun. 5-gal. containers, \$1.50; gal. containers, 50c.

Diosma pulchrum. 3-5 ft. 18°. The plant is very much like the White Breath of Heaven above and it has the same sweet-scented foliage, but it grows a little more compact, low and bushy, and the flowers are bright pink instead of white. Full sun. Balled or 5-gal. containers, \$1.50; gal. containers, 50c.

Brilliant Purple

Dyschoriste thunbergiflora. 3 ft. 24°. The brilliantly colored flowers on this compact little handsomely foliaged shrub will knock your eyes out. Fine for leaning against wall or fence in a sunny or half-shady spot with plenty of moisture. The trumpet-shaped blooms, 3 inches long, are rich violet-blue with deeper purple markings in the throat, such an intense color that you can hardly believe them real. Best near coast or in mild-wintered areas. Gal. containers, \$1.00.

Silverberry

Elaeagnus fruitlandi. 8 ft. 10°. A large spreading shrub with 4-inch leaves and stems covered with frosty shiny scales. Even the great silver-bronze berries look as though they had been gilded. Thrives anywhere, even in the ocean spray. Sun or part shade. 5-gal. containers, \$1.85; gal. containers, 65c.

Elaeagnus pungens maculata. Similar to the above but with foliage variegated gold and silver. One of the finest of the variegated shrubs. 5-gal. containers, \$1.85; gal. containers, 65c.

Heathers

Erica blanda. "Red Everblooming Heather." 3 ft. 15°. Low, rounded, it bears clusters of tubular red flowers throughout the entire year. What other flowering shrub will do more? Full sun. 5-gal. containers, \$1.75; gal. containers, 65c.

E. hyalina. 3 ft. Every branch of the upright, stocky plant becomes a solid spike of long, tubular flowers of salmon-pink in winter and spring. Full sun. Gal. containers, 75c.

E. John McLaren. 2-3 ft. 15°. A little straggly in habit, it bears magnificent 6-inch spikes of brilliant rose-pink flowers splendid for cutting. Best along coast. 5-gal. containers, \$1.75; gal. containers, 75c.

E. lusitanica. "Spanish Heather." 4 ft. 18°. So covered with snowy-white flowers in late winter that it looks like a young snowdrift. 5-gal. containers, 2-3 ft., \$1.75; gal. containers, 65c.

E. mediterranea. "Mediterranean Heather." 4 ft. 5°. Compact and bushy, with stiff stems and purplish-pink flowers from March to June. Hardy anywhere. Balled or 5-gal. containers, 2-3 ft., \$1.75.

Christmas Heather

Erica melanthera rosea. 6 ft. 15°. This is the best known and most popular of all the Heathers in California, and certainly it is one of the most beautiful of winter flowering shrubs. This is the improved *E. melanthera* with much deeper rose-colored flowers than the ordinary type. From November to March the plants are a solid mass of small rosy-lavender flowers dotted with black stamens. It is sometimes called "Scotch Heather" but it never saw Scotland, being a native of South Africa, and is much showier and brighter than the real article. Full sun, good drainage. Balled, 3-4 ft., \$2.25, balled, or 5-gal. containers, 2-3 ft., \$1.85.



Clerodendrum foetidum
Eight-inch Flower Heads, Sweetly Fragrant.
Leaves One Foot Long.

Brilliant Winter Blue

Eranthemum nervosum. 4 ft. 24°. We are always very much pleased when we can recommend a good, small, blue flowering shrub because they are scarce, especially one which has such luxuriant looking all-year foliage. This plant from tropical India bears many large clusters of the most brilliant blue flowers throughout the late winter and spring. Prefers a shady position with plenty of moisture but is not particular and will do as well in the sun, if not allowed to become too dry. Gal. containers, 65c.

African Daisy Bush

Euryops athanasiae. "South African Daisy Bush." 4 ft. 18°. On the tall slender evergreen plants are borne large quantities of big, daisy-like bright yellow flowers, 3 inches across, borne on 12 inch stems. The flowers appear in the greatest profusion in the middle of winter, this being one of the few flowering shrubs which gives January color. The plants are somewhat awkward in appearance but are well worth having in the garden for their value as winter cut flowers alone. Full sun. Dry soil. 5-gal. containers, \$1.85; gal. containers, 75c.

Euryops pectinatus. 2-3 ft. 18°. Where the above variety is tall and slender, this is beautifully rounded and compact, with handsome silvery gray leaves 3 inches long, covered in late winter and spring with beautiful bright yellow, 1½-inch flowers on 6-inch stems. A beautiful low garden plant, furnishing a spot of brilliant color in a dry sunny spot. Gal. containers, 75c.

Flowers of African Daisy Bush, Reduced One-Half



Armstrong Flowering Shrubs

Feathery Frosted Coral

Eupatorium vernale. "Coral Flowered Mexican Bonaset." 4-5 ft. 24°. Just visualize a handsomely foliaged 4 ft. plant, glossy and bright green right down to the ground, carrying at the end of every branch from January to April, 5 or 6-inch heads of small, flesh-pink blooms, soft and feathery, like a dainty piece of pink coral. Blooms first winter after planting. Prune severely after each blooming period. Gal. containers, 75c.

Eupatorium micranthum. 5 ft. 22°. Similar to the above with even handsomer, larger, glossier foliage, but with many more smaller white flowers in smaller heads. Gal. containers, 60c.

Tropical Foliage

Fatsia papyrifera. "Rice Paper Plant." 6-10 ft. 12°. Rather tall and slender, with big, soft, downy-appearing leaves, one foot across, fast growing and luxuriant in appearance. 5-gal. containers, \$1.65.

Fragaria. Wild Strawberry for ground cover. See page 37.

A Botanical Miracle

Fatsiahedera lizei. 6 ft. 5°. One of the rarest objects in nature, an artificial hybrid between plants of different genera, the giant leaved *Fatsia japonica* and the ordinary English Ivy (*Hedera*). Makes a plant halfway between the two with extremely handsome deep green glossy foliage. Fine for a rounded compact shrub or for training flat against or over a wall. Sun or shade. Trellised plants in 5-gal. containers, 6 ft., \$2.25; gal. containers, 75c.

Two Fine Brooms

Genista monosperma pendula. "Bridal Veil Broom." 10 ft. 10°. Tall and slender, with drooping greyish branchlets, completely clothed in the spring with a dense shower of dainty, little, pure white, fragrant flowers like swirling snow. Full sun. 5-gal. containers, \$1.65; gal. containers, 60c.

Genista radiata. 2-3 ft. 12°. A low bushy mound of fine feathery, silvery green foliage, carrying a great profusion of large, bright yellow, pea-shaped flowers from May to July. Easily grown anywhere in any soil. Full sun. Gal. containers, 60c.

Golden Fremontia

Fremontia mexicana. "Mexican Flannel Bush." 10 ft. 5°. A splendid large native flowering shrub with small, fig-like, gray-green leaves and a marvelous profusion of coppery, orange-yellow flowers, 2 to 3 inches across, in the late winter and spring. Full sun, good drainage and not too much water. Gal. containers, \$1.00.

Freeblooming Fuchsias

There is no other shade-loving shrub that will bloom so profusely and with so much color over such a long season as the Fuchsia. They like a cool, moist situation, thriving anywhere in California. 18° Price on all Fuchsias: gal. containers, 75c.

Our Largest Flowering Fuchsias

Gypsy Queen. Double giant with rose-pink petals and flame colored sepals. 4-5 ft.

Irwin's Giant Pink. Double, two shades of pink. 2-4 ft.

Pride of Orion. Immense double flowers, with pure white petals, brilliant scarlet sepals. Our best white. 4-5 ft.

Tubular-Flowered Fuchsias

Corymbiflora. Spectacular, 4-inch, crimson, tubular flowers in big clusters. 4-8 ft.

Souv. de Henry Henkel. Long, tubular, scarlet flowers and plum-colored foliage. 2-4 ft.

Our Best Hanging Basket Fuchsias

Cascade. Almost 4 inches long. Coral-rose sepals, bright rose petals. 1-2 ft.

Marinka. Single. Brilliant shades of red. 2-4 ft.

Aurora superba. Single, orange-salmon. 2-4 ft.

Our Best Low-Growing Fuchsias

Little Beauty. Single, purple petals, red sepals. The most compact plant and the heaviest bloomer. 1-2 ft.

Mauve Beauty. Double, lavender petals, red sepals. 2 ft.

Pasteur. Double, white petals, scarlet sepals. 1-2 ft.

Blue and Gold Felicia

Felicia echinata. 3 ft. 18°. A beautiful little shrub from South Africa, recently introduced.

It has very attractive deep green, slightly prickly foliage and a neat, compact habit, reaching a height of 3 feet rather slowly. It is a long-lived permanent shrub, bearing in the late spring quantities of deep violet-blue flowers with creamy orange centers. Full sun or part shade. Fairly dry soil. Gal. containers, 75c.

Rosemary Sun-Rose

18 Inches High, It Blooms Profusely in Early Summer.

Flowers of *Eupatorium vernale*
Flesh-Pink Heads 6 Inches Across.

Evergreen Euonymus

Euonymus japonica. 3-8 ft. 5°. The Japanese *Euonymus* has long been a most useful foliage ornamental in the West and South, standing heat and cold, easily grown anywhere, and always with a dense, glossy, handsome foliage. Often used as trimmed specimen plants and makes splendid hedges which can be pruned to any desired height. Balled, 4-5 ft., \$3.00; 3-4 ft., \$2.50; 2-3 ft., \$2.00; gal. containers, 50c; flats of 100 small plants, 6-8 in., \$4.50. We also have the gold margined and gold centered forms in same sizes and prices.

Euonymus radicans coloratus. "Creeping *Euonymus*." Zero. One of the finest spreading, creeping, foliage plants for a ground cover. See page 37. Flats of 100 plants, \$4.50; 2 1/4-inch pots, \$7.50 per 100.

Fragrant Escallonias

The Escallonias are particularly fine shrubs for the seacoast, since they like the salt air and their splendid foliage is particularly luxuriant under coast conditions. Their sweetly fragrant spikes of delicately colored flowers appear over most of the year. They like plenty of water, and grow in full sun or part shade. Minimum temperature about 15°.

E. glasnevinensis. "Apple Blossom Escallonia." 5 ft. Dainty blush-pink; very free blooming. 5-gal. containers, \$1.60; gal. containers, 50c.

E. rubra. 6-8 ft. Beautiful flowers of deep red. 5-gal. containers, \$1.60; gal. containers, 60c.

Rare Lilli-Pilli Tree

Eugenia smithi. (Australia.) 15 ft. 18°. This unusual and rarely found *Eugenia* called Lilli-Pilli in Australia has beautiful shining bronzy-green foliage and is covered in the winter months with big drooping clusters of 1/2-inch berries, a lovely delicate lavender in color. Cut sprays of these berries make beautiful table decorations. The plant grows tall and slender, but not nearly so rapidly as the other commonly known *Eugenias*. 5-gal. containers, \$1.85; gal. containers, 65c.

Useful Eugenias

Eugenia myrtifolia. "Brush Cherry." 20°. If unpruned, this splendid foliage plant will attain 12 or 15 feet in height, but is usually grown as a trained pillar or pyramid to any desired height, or as a hedge, and for either use it is exceedingly lovely because of its clean, glossy, Myrtle-like foliage which takes on a cheerful bronze tint in the new growth. The big purple berries make excellent jelly too if there is any left after the children get through eating them. (They won't hurt the children.) 5-gal. containers, trimmed, \$3.50; 5-gal. containers, untrimmed, \$1.60; gal. containers, 60c.

Eugenia hookeri. 25°. Similar to *E. Myrtifolia* but with larger, darker foliage, more vigorous growth, and large, edible, violet-colored berries as large as Cherries. 5-gal. containers, 4-6 ft., \$2.00; gal., 60c.

Eugenia jambos. "Rose Apple." Handsome, large, ornamental fruiting plant. See page 6. 5-gal. containers, \$2.00; gal. containers, 85c.

Eugenia uniflora. "Surinam Cherry." (Brazil.) 6 ft. 22°. This handsome spreading shrub not only has beautiful glossy foliage and a "just right" size and habit for the average garden, but it also has big crimson fruits which look like little tomatoes and are delicious to eat. 5-gal. containers, \$2.00; gal. containers, 75c.



Be sure to take your quantity price reductions. See page 45.

We grow the plants we sell and we test, select and propagate only the best varieties for your garden.

Garden Gardenias

The Gardenia, or as it is often called, Cape Jasmine, is unequalled for its rich, sweet perfume, and its snow-white blooms are produced in continuous succession throughout the year. They are a little difficult to grow in the open where it is hot and dry doing best in partial shade or in filtered sunlight, with good drainage and a slightly acid soil condition, best obtained by the liberal use of peat moss or leaf mold. Give the plants plenty of moisture but do not keep them too wet, and since they root near the surface, do not cultivate around them. They grow 2 to 4 feet high and are hardy down to 15°.

Gardenia "Mystery." During the last several years this Gardenia has become the most popular variety in Southern California largely because it has the biggest, glossiest and most luxuriant foliage and also has the biggest and most spectacular blooms, the magnificent, fragrant, snowy white blossoms often measuring 4, 5 and even 6 inches across. It makes a big, vigorous plant quickly and opens all its buds perfectly into magnificent flowers. There are several strains of Gardenia sold under the name Mystery, and we feel that the Armstrong Mystery Gardenia is much superior to any other type, having larger, more perfect blooms, with bigger, glossier foliage and a more robust habit. 5-gal. containers, \$2.25; gal. containers, 85c.

Gardenia radicans. "Dwarf Gardenia." A dainty and interesting little Gardenia, just like Mystery but much smaller in every respect. Small glossy foliage and miniature blooms only 1½ inches across. Grows 12 to 18 inches high. 4-inch pots, 60c.

Gardenia veitchi. The foliage is not nearly as good as Mystery, but it has the faculty of producing more blooms, though small ones, than any other Gardenia, and once established, provides great quantities of medium sized, fragrant flowers. Gal. containers, 75c.

Australian Grevilleas

Grevillea banksi. 8 ft. 20°. Dense fern-like foliage and large, comb-like deep crimson flowers 4 inches long. Sun or part shade. 5-gal. containers, \$1.85; gal. containers, 65c.

Grevillea obtusifolia. 15°. A unique, prostrate, trailing plant, never becoming more than a foot high but spreading out to as much as 6 feet across. The handsome, dark green foliage looks beautiful all the year, bearing in the summer quantities of little red flowers. For banks, terraces or spots of bare ground, we know of no finer ground cover. Full sun or part-shade. Stands heat. Gal. containers, 75c.

Grevillea thelemanniana. "Spider-net Bush." 3-4 ft. 25°. Small, fine-cut leaves and numerous small, dense, scarlet flower racemes. A delightfully compact little shrub, popular because of its feathery, silky, fine foliage and the colorful blooms which appear almost all summer. Full sun. Gal. containers, 60c.

Scarlet Bush

Hamelia patens. "Scarlet Bush." 2 ft. 25°. The little, rounded compact, densely foliated bush is so well shaped that it looks as if it had been trimmed, and in the late summer (and often at other seasons) is covered with large heads of exceedingly brilliant scarlet flowers which look like Fuchsia blooms. Then in the fall and winter, to prolong the color effect, some of the leaves turn a brilliant scarlet. Even the young branches and leaf stalks are always bright red. Full sun or part shade. Plenty of moisture. 5-gal. containers, \$1.85; gal. containers, 65c.

Cheerful Sun-Roses

Helianthemum ocyroides. "Spanish Sun-Rose." 3 ft. 10°. For many weeks in the spring and early summer this little rounded plant with gray-green foliage is a glorious mass of bright yellow flowers, each bloom with a maroon-red center. Plant it in a sunny spot where it will not get too much water and prune it back once a year after the flowering season. Grows easily anywhere. 5-gal. containers, \$1.75; gal. containers, 60c.

Helianthemum halimifolium. 3-5 ft. 10°. One of the most handsome of light grey-foliaged shrubs. The plant, flowers and foliage all larger than the Spanish Sun-Rose above, while the flowers are a lighter primrose-yellow with maroon blotch. Full sun. Dry soil. 5-gal. containers, \$1.75; gal. containers, 60c.

Helianthemum lasianthum. "Portuguese Sun-Rose." 2 ft. 10°. Grows low and spreading, becoming about 4 feet across. Its soft downy gray foliage is beautiful at all times, and every morning in the spring and early summer, it is profusely covered with its brilliant canary-yellow flowers, blotched purple at the base. Wherever you live in California these plants are ideal for the sunniest, driest spots in your garden. Gal. containers, 60c.

Helianthemum lasianthum concolor. Just like the above but the flowers are bright canary-yellow without the purple spots. If you prefer not to see spots, try this one. Gal. containers, 60c.

Rosemary Sun-Rose

Helianthemum rosmarinifolium. "Rosemary Sun-Rose." 18 inches. 10°. Dainty little compact plant with fine, gray-green, rosemary-like foliage, covered for many weeks in spring with quantities of little ¾-inch pure white flowers. We like it very much because it stays small, gets quite compact, and grows with the greatest of ease almost anywhere. See illustration bottom of opposite page. Full sun. Gal. containers, 60c.

Chinese Hat Plant

Holmskioldia sanguinea. "Chinese Hat Plant." 8 ft. 20°. Planted in a warm, sunny spot, this unique plant will produce great long clusters of brick-red flower bracts during almost the entire year, even through the middle of winter when you can use it for Christmas decorations, for the flowering branches, resembling clusters of the richest colored Bougainvilleas, keep well when cut and placed in the house. A beautiful thing when trained flat against building or wall facing south. It likes plenty of sunshine and plenty of water. One of the finest and most colorful new ornamental shrubs for California. 5-gal. containers, \$2.00; gal. containers, 75c.

Gold Flower

Hypericum moserianum. 2 ft. 10°. A popular low foreground shrub, covered with big, 2-inch golden yellow blooms in the spring. Part shade. Gal. containers, 55c.

Hypericum henryi. 4 ft. 10°. Similar to the above but the plant, foliage and flowers all larger. Sun or part-shade. Gal. containers, 55c.

All Armstrong Products Now Available at Two Salesyards, Ontario and North Hollywood.



**Flower Spike of Orange Ginger-Lily
Brilliantly Colored in Yellow, Orange and Scarlet.**

Orange Ginger-Lily

Hedychium gardnerianum. "Orange Ginger-Lily." 4-5 ft. 24°. For something really startling in the way of exotic color and fragrance, try this surprising Ginger-Lily from India. The 8 to 12 inch flower spike is a complicated affair with long tubes of saffron-yellow, contrasted with extraordinarily long filaments which are orange, shading to orange-scarlet at the tip, exceedingly brilliant. And it has an intoxicating sweetness that fills the garden with fragrance (or the house if you want to cut them). It blooms with great freedom in spring and summer, and even when out of bloom the big, glossy leaves, 18 inches long and 6 inches across, are beautiful. Plenty of moisture. Sun or shade. 5-gal. containers, \$2.50; gal. containers, \$1.25.

Hedychium coronarium. 6 ft. 22°. Similar to the above but with exceedingly fragrant three-inch white blooms, used by the natives in the South Sea Islands for their leis. And let us emphasize that fragrance again, for it is extremely powerful. Sun or shade. Likes plenty of moisture. 5-gal. containers, \$2.00; gal. containers, \$1.00.

Gardenia Mystery (One-Half Natural Size)



Armstrong Flowering Shrubs

Chinese Hibiscus

Hibiscus are one of the showiest flowering shrubs for Southern California, with large glossy leaves and immense bright-colored flowers. They all like plenty of sunshine and moisture and are hardy down to about 25°. Given these conditions they grow easily everywhere and bloom during the entire year.

Standard Varieties

5-gal. containers, \$1.85; gal. containers, 65c.

Agnes Galt. Immense coral-pink.

Apricot. Rich apricot, shaded orange-yellow.

Brilliant. Immense brilliant scarlet.

Double Red. Rich dark crimson.

Fair Janet. Delicate light pink shaded bronzy yellow on outside.

Muriel Evans. Deep orange heavily flushed and veined with pink and yellow.

Rare Varieties

5-gal. containers, \$2.00; gal. containers, 85c.

Double Yellow. Beautifully shaped large flowers of clear yellow without other shadings.

Kama Pua. Sunset shades of orange-yellow shading to pink; 5 inches across.

Prince Takamatsu. A very large and lovely red Hibiscus, almost 7 inches across. It is a glowing orange-scarlet, larger and with more orange in it than the variety Brilliant. The plant blooms very freely too.

Pure White. Snowy white, no other shadings. Delightfully fragrant.

Sunshine. Single, clear bright yellow.

A Brilliant New Hibiscus

Bronzino. Here is a magnificent new Hibiscus of Hawaiian origin, extraordinary in the richness of its color and the beauty of its form. The entire flower, which is almost 6 inches across, is a brilliant orange-bronze with a little tinge of red in the very center. The enormous petals overlap, forming a very full, large bloom, and the petals are ruffled like crepe paper, giving a most unusual effect. It's an exclusive Armstrong introduction, and you'll find it to be one of the most beautiful Hibiscus you have ever seen. 5-gal. containers, \$3.00.

Yunnan Sweetspire

Ita yunnanensis. 5 ft. 15°. From the mountains of Yunnan in China comes one of the finest all-year foliage plants that can be grown in California, the big, bronze tinted, bright green leaves having a polished surface which never dulls in any weather, even in the middle of winter. Long, fragrant, white catkins in spring. Full sun or part shade but requires plenty of moisture in the summertime. 5-gal. containers, \$1.75; gal. containers, 60c.

Ita ilicifolia. "Holly-leaved Sweetspire." 8 ft. 15°. The big, toothed, polished, deep green leaves look more like Holly than Holly itself, and you will never find anything better than its foliage to use for your Christmas decorations. One of the most magnificent foliage plants for any California garden. Sun or part shade along coast but only part shade inland. 5-gal. containers, \$1.85; gal. containers, 75c.

A Bush Jasmine

Jasminum Grand Duke. 2-5 ft. 20°. A rare and beautiful, semi-reclining shrub with double 3-inch flowers of pure white with a powerful and refreshing sweet perfume. Quite hardy but prefers some shade and blooms almost the year around. It is easier to grow than the Gardenia, while the flowers look like perfect many-petaled Gardenias and exceed those fragrant flowers in the intensity of their sweet perfume. Part shade. Gal. containers, \$1.25.

Hollyhocks on Bushes

Lavatera olbia. 25°. A fast-growing Mallow which has long been a favorite in English gardens and is rapidly becoming just as popular in California. It grows rapidly to about 6 feet and bears almost continuously good sized bright pink flowers like single Hollyhocks. We believe we can safely recommend it for almost any soil and any location. Should be cut back each year during the winter almost to the ground. 5-gal. containers, \$1.60; gal. containers, 60c.



Flowers of Lavatera
They Look Like Big Pink Hollyhocks

English Hollies

Ilex aquifolium fertilis. "English Holly." Ordinary English Hollies grown from seed will not all produce berries so we have grown these special grafted plants of a type bearing heavy crops of very large, red berries every year if planted in a location suitable for English Holly. Most of the plants already have berries on them in the larger sizes. Plant in shade or semi-shade in Southern California. Plenty of moisture. Balled, 5-6 ft., \$8.00; 4-5 ft., \$6.50; 3-4 ft., \$4.00; 2-3 ft., \$3.00; 5-gal. containers, 1½ ft., \$2.25; gal. containers, \$1.00.

Ilex aquifolium. "Van Tol." A form of the English Holly bearing great big half-inch berries even when the plants are very small. You will not have to wait for berries on this one. 5-gal. containers, \$2.25; gal. containers, \$1.00.

Chinese Holly

Ilex cornuta femina. "Chinese Holly." 6-10 ft. 5°. This is one of the very best Hollies for Southern California or anywhere in California because it is better adapted to warmer climates than the English Hollies and can be planted right out in the sun in the southern part of the State. Large, dark green, many toothed leaves forming a bushy, compact plant. These are cutting grown plants of a special heavy berry-producing type. Ordinary seedling Chinese Hollies will not usually produce berries profusely, but these we offer will not fail to bear. Balled, 2-3 ft., \$3.50; 5-gal. containers, \$2.50; gal. containers, \$1.25.

Burford Holly

See Illustration in Color on
Page 34.

Ilex cornuta Burfordi. "Burford Holly." 6-10 ft. 5°. A particularly fine foliaged and heavily berried type of the Chinese Holly which does exceptionally well in California. The foliage is large, so glossy that it looks as if it had been varnished, deep green in color. The plant bears plenty of big, bright red berries like those illustrated on page 34. While it makes a large shrub in time, it will not reach its ultimate height for a number of years. Balled, bushy, 3-4 ft., \$6.00; 2-3 ft., \$3.00; 5-gal. containers, \$2.50; gal. containers, \$1.00.

Hydrangeas

Everybody loves the big old-fashioned *Hydrangea hortensis* described below, but you will enjoy these new hybrids with their richer, deeper colors as well. Part shade. 10°.

Price on all varieties except *Rouget de Lisle*: 5-gal. containers, \$1.75; gal. containers, 60c.

America. A brilliant deep rose-pink.

Avalanche. Immense, pure white.

Matador. Deep rich rose-red.

Triomphe. A very fine deep pink.

Rouget de Lisle. Normally this

is a rich shade of deep carmine, but we have treated the soil to make them bloom a deep rich blue. The flowers will always be that way if you keep the soil acid. 5-gal. containers, \$2.00; gal. containers, 85c.

Hydrangea hortensis. 5-8 ft. Long a favorite in California gardens, with its large bold foliage and immense heads of pink flowers, which turn blue in soils containing iron.

The Big Coral-Pink
Hibiscus Agnes Galt



Have You Visited Our New North Hollywood Yard?

Lantanas

Lantanas. 22°. These popular ever-blooming shrubs grow very rapidly and are a mass of bloom almost all the year. The dwarf varieties grow from 1 to 3 feet high and the tall varieties to 5 or 6 feet. All kinds: Gal. containers, 45c.

Orange-Red. Dwarf.
Pure White. Dwarf.
Clear Yellow. Dwarf.
Light Pink. Tall.
Orange-Red. Tall.
Pure White. Tall

Trailing Lantana (L. sellowiana). Much used for trailing over sunny banks and walls. A mass of lavender flowers during most of the year. Fast growing. Flats of 100 plants, \$3.00.

A Texas Ranger

Leucophyllum texanum. 5 ft. 10°. A beautiful plant from Texas, with soft, silvery-gray foliage, and pinkish lavender flowers, 1 inch across, borne in great profusion in the late summer, and sometimes in the spring as well. Prefers full sun and not much water. 5-gal. containers, \$1.75; gal. containers, 65c.

The Sweet-Scented Jasmine Grand Duke



Privets for Hedges

Ligustrum henryi. 3-8 ft. 5°. Small, glossy, pointed leaves. One of the finest for a low hedge or for a pruned specimen plant. Gal. containers, 50c; flats of 100 small plants, \$3.50.

L. japonica. "Japanese Privet." 4 to 12 ft. 10°. Leathery dark-green glossy leaves and white flowers. The best tall hedge plant, making a fast, heavy, substantial growth. Hardy, drought resistant. Excellent for Arizona or other desert areas. 5-gal. containers, \$1.50; gal. containers, 45c; flats of 100 small plants, 6-8 inches, \$2.00.

Ligustrum nepalense. "Nepal Privet." 3-8 ft. 10°. Large, glossy deep green leaves, hardy from seacoast to desert. 5-gal. containers, \$1.60; gal. containers, 55c; flats of 100 small plants, \$3.50.

L. ovalifolium. "California Privet." 3-8 ft. Zero. A most popular hedge plant for severe climates. Strong growing, bright green foliage, makes a compact hedge of any desired size when pruned. Partially loses leaves in winter. Gal. containers, 40c; flats of 100 small plants, 6-8 inches, \$2.75.

Lemon Verbena

Lippia citriodora. "Lemon Verbena." 5 ft. 22°. The cool, delightful fragrance of its foliage is unequalled, and the white flower spikes in summer are attractive. It is always found in the patios of old Spanish gardens in Europe and America. Gal. containers, 60c.

Two Fine Laurels

Laurus cerasus. "English Laurel." 5-8 ft. 5°. Makes the finest specimen shrub possible with its large, thick, glossy green leaves. Thrives anywhere except in the desert. Sun or shade. Balled, bushy, 4-5 ft., \$4.00; 3-4 ft., \$3.00; 2-3 ft., \$2.50; 5-gal. containers \$1.85; gal. containers, 65c.

Laurus lusitanica. "Portugal Laurel." 5-10 ft. 5°. Slower growing than the English Laurel with much darker green and even glossier foliage. Spikes of fragrant white flowers in the spring. A splendid dark green foliage plant. Sun or part shade. 5-gal. containers, 2-3 ft., \$1.85; gal. containers, 65c.

Old Fashioned Lavender

Lavandula vera. 18 inches. Zero. The beautiful rounded, little silvery-gray leaved plant from which the true Oil of Lavender is obtained. Tall rosy-purple flower spikes, exceedingly fragrant when rubbed. Balled, bushy, \$1.50; gal. containers, 50c.

Lavandula pedunculata. 15 inches. Zero. Similar to the above but a little smaller plant, while the long-stemmed, deep purple flower spikes, each topped by 3-inch purple plumes, 1½ inches long, are much brighter but just as fragrant as the old type. Gal. containers, 50c.

Australian Tea Tree

Leptospermum laevigatum. "Australian Tea Tree." 15 ft. 15°. Large spreading shrub with graceful arching branches and grayish-green foliage, needing very little water and thriving in any soil. Splendid for cut sprays for house decoration because of its handsome little foliage and its little white flowers. Easily trained in espalier form against a sunny wall, but give it plenty of room. Needs good drainage. Full sun. 5-gal. containers, \$1.60; gal. containers, 55c.

Will You Be Lucky?

Leptospermum sandersi. 6 ft. 15°. One little spray will make you want it for cut flowers, and when you have a 6-foot plant, its long, slender arching branches covered all year with soft, feathery, light green foliage and all spring with lovely little ¾-inch lilac-pink flowers, shaded crimson—well, you'll drag your friends out in the garden to see if you do not already have a vase full in the living room to show them. It's new, it's rare, it's different, and we haven't very many, so the first comers are going to be lucky. Full sun or half-shade. Gal. containers, \$1.00 each.

Flowers of Rose-Flowered Tea The Size and Color of Cecile Brunner Roses



Rose-Flowered Tea

Leptospermum scoparium flore pleno. "Dwarf Rose-Flowered Tea Tree." 3-5 ft. 15°. Here is one of the most beautiful little flowering shrubs ever offered for California gardens. It grows fairly erect but never gets very large, has soft, fine-cut, dainty foliage which looks the same all the year. In March and April it produces great quantities of little double pink blooms which look like little Cecile Brunner Roses and are about the same size. The plant grows easily anywhere, preferring reasonably dry soil and full sun. It is a delightful and useful plant from which to obtain material for bowl arrangements for the table. The little pink buds and flowers with their accompanying foliage look well with many other bloom sprays. See illustration on page 48. 5-gal. containers, \$1.85; gal. containers, 75c.

Red Lanterns

Malvaviscus grandiflorus. "Red Lantern Plant." 10 ft. 18°. Here is a shrub that really gets out and goes to town as soon as you plant it for within a few months it will be a big mass of handsome, ever-green foliage, decked with large, bell-shaped, 2½-inch, bright crimson flowers like miniature chinese red lanterns, and we doubt if there will be a day in the year thereafter when you will not find plenty of flowers on the plant. It is one of those shrubs you can plant in almost any climate, any soil, any place, sun or semi-shade and get abounding beauty in foliage and flower. Gal. containers, 65c.

Armstrong Flowering Shrubs

Oleander (Nerium)

Chinese Photinia

The Oleander, with its brilliant, showy blossoms, is a beautiful shrub throughout all of California. It does particularly well in the desert regions and warm inland valleys. Grows and blooms quickly wherever planted and blooms almost all through the year. The flowers are very sweet and fragrant. A good tub plant too. Hardy down to 10°. All varieties listed below, balled, bushy, 3-4 ft., \$2.00; 2-3 ft., \$1.50; 5-gal. containers, \$1.50; gal. containers, 55c.

Double Salmon	Double White
Dble. Primrose Yellow	Single White
Dble. Rose Pink	Single Cherry Red
Dble. Light Pink	Single Light Pink

Photinia serrulata. 8-10 ft. 5°. For all of California and Arizona there is no finer large evergreen shrub than this magnificent plant. At all times it is clothed with great dark, shining 8-inch leaves which are dotted during fall and winter with occasional brilliant red leaves, and in spring the plant becomes a solid mass of great 6-inch heads of white flowers. See illustration below. Gal. containers, 65c.

Photinia serrulata nova. Like the above but much glossier foliage and bigger, lacier flower heads. The big, handsome foliage is bronze, reddish green when it first comes out, turning to bright glossy green as the leaves attain their full size. We like to recommend it because it is not only one of the most beautiful of large shrubs but it will grow almost anywhere with ease. 5-gal. containers, bushy, \$2.00; gal. containers, 75c.

Nandina

Nandina domestica. 5 ft. Zero. A favorite of California gardens is this plant, densely clothed with compound leaflets, bronzy red when young, dark green at maturity, and with beautiful coppery red tones in winter. Topped with great showy clusters of red berries in winter, but more than one plant is necessary to secure berries. Full sun or part shade. 5-gal. containers, \$1.75; gal. containers, 60c; flats of 100 small plants, \$5.00.

Sweet Olive

Osmanthus fragrans. "Sweet Olive." 10 ft. 15°. Large, handsome, dark green foliage and small, white, extremely fragrant flowers in clusters, whose cloying sweetness, like gardenia and hyacinth mixed, will betray their presence in the garden before you see the plants. Plant it to the windward and the breeze will waft the perfume over the entire garden. A splendid large background shrub. See illustration opposite page. Sun near coast, part-shade inland. Balled, 3-4 ft., \$3.00; 2-3 ft., \$2.50; 5-gal. containers, \$2.00; gal. containers, 75c.

Osmanthus fortunei. 6 ft. 12°. Big, dark, 3-inch leaves that look like the glossiest, most beautiful English Holly leaves, and many white, very fragrant flowers, even sweeter than those of the Sweet Olive above. This combination of foliage and fragrance will make room for it in many gardens, and it is easily grown almost anywhere. Best in part shade. Balled, 2-3 ft., \$2.50; 5-gal. containers, \$2.00; gal. containers, 85c.

California Holly

Photinia arbutifolia. "California Holly" or "Toyon." 6-10 ft. 15°. One of the finest California shrubs is the California Holly or Christmas Berry which covers itself with great handsome clusters of brilliant red berries at the Christmas season. It makes a large, spreading, well-shaped bush and is an astonishing sight when loaded with its handsome berries which make splendid indoor decorations for Christmas. Ours are no ordinary California Hollies but a specially selected, very large-fruited strain found only in secluded canyons on Catalina Island. Full sun, good drainage. 5-gal. containers, staked, \$2.75.

Blue or White Plumbago

Plumbago capensis. 5 ft. 18°. A clambering, semi-climbing shrub covered all summer with lovely clear azure-blue flowers. Placed in a corner or against a sunny wall, it will fill the space quickly, so give it plenty of room, and if you are in a hurry for results, Plumbago will fill the bill. Full sun. 5-gal. containers, \$1.85; gal. containers, 65c.

Plumbago capensis alba. Like the above but with pure white flowers. Gal. containers, 65c.

Philadelphus mexicanus. "Climbing Syringa." While often grown as a vine, this plant makes a big, spreading, 6 or 8 foot shrub if desired and is well worthwhile growing as such for its great quantities of creamy white, double, 2-inch flowers, intensely fragrant in spring. Sun or half-shade. Gal. containers, 75c.

The Magnificent Chinese Photinia An All-Climate Shrub that Thrives Everywhere



Pittosporum rhombifolium
A Beautiful Big Shrub or Small Tree

Fragrant Luculia

Luculia limoncella. 4-6 ft. 25°. It has big, handsome, luxuriant foliage at all times during the year, and in winter has big 8-inch clusters of rosy-pink flowers which have a most intoxicating fragrance. It likes partial shade, plenty of moisture, good drainage, and a slightly acid soil. Gal. containers, 85c.

Fragrant Flowers, Red Fruits

Murraya paniculata. 4-6 ft. 20°. This fragrant flowering plant is a close relative of the popular Orange Jessamine listed on page 48, but it grows more slender and upright, and is superior to the Jessamine in the greater quantity of the fragrant, orange blossom-like, white flowers, followed by colorful little red fruits. The botanists will probably quibble about this name, but it's a beautiful plant whatever the name. Full sun or part-shade. 5-gal. containers, \$2.25; gal. containers, \$1.00.

Oregon Grape

Mahonia aquifolium. "Oregon Grape." 3 to 6 ft. Zero. Dark, lustrous, holly-like foliage and yellow flowers in dense clusters in the early spring, followed by purplish berries. Thrives in almost any location but partial shade and ample moisture result in brighter and glossier foliage. An all-climate plant. Balled, 3-4 ft., \$2.75; 2-3 ft., \$2.00; 5-gal. containers, \$1.85; gal. containers, 65c.

African Boxwood

Myrsine africana. "African Box." 2-3 ft. 15°. We have found it particularly valuable because it retains its small, compact form without pruning and because of its small, glossy, dense foliage which keeps its beauty uniformly throughout the year. Splendid for small specimen plant or low hedge, in fact, it is one of the best low foliage plants on our list. Full sun or part-shade. Any soil. 5-gal. containers, \$1.85; gal. containers, 75c; flats of 100 small plants, \$5.50.

Chilean Myrtle

Myrtus poeppigii. 3-5 ft. 18°. Deep, shining green foliage, the same throughout the year. The black fruits are edible and are gathered and sold in the Chilean fruit markets as are Huckleberries in this country. We'd have to be pretty hungry before we'd eat Myrtus berry pie, but they look beautiful on the plant, and the entire plant looks beautiful all through the year. Gal. containers, 65c.

Roman Myrtle

Note: Armstrong Myrtles are cutting-grown and therefore uniform in size, compact in shape, with fine glossy foliage. Most Myrtles bought elsewhere are grown from seed because it's cheaper, and vary greatly.

Myrtus communis. "Roman Myrtle." 4-8 ft. 15°. Valuable for either single specimens or small hedge. The foliage is shining green and highly aromatic, with creamy-white flowers in spring and currant-like black berries in summer. Easily kept pruned to almost any desired height. Thrives in hot, dry situations and cool ones as well. 5-gal. containers, 40c; flats of 100 small plants, \$3.00.

M. communis compacta. "Dwarf Myrtle." 3-6 ft. 15°. One of the finest low evergreen hedge plants for California or Arizona. Extremely dense and compact, with small dark shining leaves; shapes itself, can be pruned down to 2 or 3 ft. if desired. Plant 24 inches apart. 5-gal. containers, \$1.75; gal. containers, 60c; flats of 100, 6 to 10 inches, \$4.00.



Rogers Firethorn in Bloom
Orange Berries Follow These White Blooms in Great Profusion

Useful Pittosporums

Pittosporum eugenioides. 8-20 ft. 20° Long a popular, fast growing plant for backgrounds or tall hedges in the coastal regions, because of its thick masses of medium sized, shiny, deep green leaves with wavy edges. 5-gal. containers, \$1.75; gal. containers, 60c.

P. tobira. 5 to 8 ft 15°. A wide spreading, dense round headed shrub, with deep, glossy green foliage, excellent for massing against the house or wall, or for a fine large hedge. In the winter it is covered with small fragrant white flowers resembling orange blossoms. It thrives anywhere in California and in Arizona as well. We cannot get along without it. Balled, very broad and bushy, 2-3 ft., \$2.50; 5-gal. containers, 2-3 ft., \$2.00; gal. containers, 60c.

P. tobira variegata. 4-8 ft 15°. A beautifully variegated form of the above. 5-gal. containers, \$1.75; gal. containers, 60c.

P. phylliraeoides. "Australian Willow." 10-15 ft 15°. We think this tall, slender shrub with the weeping branches and the narrow, willow-like foliage is one of the most beautiful and useful of large, slender shrubs for a dry, sunny spot. It's lovely all year and is covered in early summer with a profusion of little yellow blooms. Gal. containers, 75c.

P. rhombifolium. 15 ft. 20° Small tree or large shrub of compact habit, with very fragrant white flowers, followed by clusters of large orange berries in fall and winter. Balled, 5-6 ft., \$2.75; 4-5 ft., \$2.25; 5-gal. containers, \$1.75; gal. containers, 60c.

P. undulatum. "Victorian Laurel." 8-20 ft 22°. Large deep green, glossy undulated leaves. Its yellowish white flowers are very fragrant, especially at night. Excellent for planting in narrow parkways, for a tall hedge or for foundation plantings where a large handsome mass of foliage is desired. Probably more widely planted within 30 miles of the coast in California for a large foliage plant than any other plant. Balled, broad and bushy, 5-6 ft., \$4.00; 5-gal. containers, 3-4 ft., \$1.75; gal. containers, 60c.

Wild Cherry

Prunus ilicifolia. "Wild Cherry." 5-10 ft 10°. The glossy holly-like leaves of this splendid native California shrub make fine Christmas decorations. Use for large hedge or background planting in dry soil. Full sun. 5-gal. containers, 3-4 ft., \$1.85; gal. containers, 75c.

Catalina Cherry

Prunus integrifolia. "Catalina Cherry." 15-25 ft 10°. Large, glossy, holly-like leaves, 3 to 5 inches long, handsome the entire year. Popular and useful as large background plant, large hedge or small street tree. Growing easily anywhere in full sun, any soil. 5-gal. containers, \$1.85; gal. containers, 75c.

A Peony Poinsettia

Poinsettia Henriette Ecke Improved. 28°. Here is the most spectacular of all Poinsettias, with an enormous, brilliant red flower, fully double like a peony. Until you have seen these gigantic, spectacular flowers which get to be 9, 10 or even 12 inches across, you've no idea how magnificent they are. Plants are scarce. Always plant Poinsettias in full sun in a warm spot. Gal. containers, \$1.00 each.

Poinsettia Henriette Ecke. 28°. The big, brilliant red flowers, enormous in size, are semi-double, with extra petals in the center. Very unusual and spectacular, it is about halfway between the improved, very double form above and the ordinary single type listed below. They are all beautiful, and if you like the simpler forms, this one will appeal to you most. 5-gal. containers, \$1.85; gal. containers, 75c.

Poinsettia pulcherrima. The well known scarlet "Christmas Flower" so popular for sunny positions in milder situations. Gal. containers, 65c.

Carnation-Flowered Pomegranate

Punica granatum nana. "Carnation-Flowered Dwarf Pomegranate." 3-4 ft 10°. Quantities of exceedingly brilliant scarlet carnations, full and double, borne on bushes; how would you like to have plants that will provide such blooms? It's easy—you'll have it in this much improved new dwarf Pomegranate, with its fresh bronzy-green summer foliage, bright colored flowers and small showy crimson fruits borne in the fall and winter. In colder sections loses most of its leaves for a very short time in the middle of winter. This is not the old type Dwarf Pomegranate usually sold, it's an entirely different plant which we first offered several years ago. Plant in full sun, coast or desert. See illustration in color on page 35. 5-gal. containers, \$2.00; gal. containers, 75c.

The Brilliant-Berried Pyracanthas

The evergreen Hawthorns (or Firethorns) are exceedingly valuable for their great wealth of bright-colored berries in the fall and winter, which remain on the plant for many months. Easily grown and hardy anywhere. There are many varieties of Pyracanthas, but after testing many kinds, we have selected the three varieties below as being the very best. Plant them all in full sun.

Pyracantha lalandii. "Burning Bush." 6-8 ft 5°. The most popular orange berried variety, growing more slender and erect than most others. On fire in the fall and winter with great masses of brilliant, lustrous, orange berries, larger and showier than any other in its color. Hardier than other Pyracanthas, growing over a wide range. Ours is a selected, improved type, fruiting younger and with bigger berries. 5-gal. containers, \$1.65; gal. containers, 55c.

P. rogersiana aurantiaca. "Rogers Firethorn." 6 ft 5°. New and improved variety, with quantities of bright orange berries borne clear to the tip of every willowy branch, thus making splendid cut sprays. When the plant is covered with its frosty, lacy, white bloom in May (see illustration at right), it is a magnificent sight and worth growing for that reason alone. It also seems to be immune to pear-blight, which occasionally attacks other Pyracanthas. 5-gal. containers, \$1.85; gal. containers, 65c.

Grabber's Giant Red Pyracantha

Pyracantha graberi. "Grabber's Firethorn." 8-10 ft 5°. Of all the red berried Pyracanthas that we have grown, this is the best, and it is superlative in almost every way. The plant is the largest and most vigorous of all, with larger, glossier foliage. The big, bright crimson berries are enormous, borne in clusters as big as your two fists and thickly covering the plant. A single plant, allowed to grow freely or trained flat against building or wall, is a spectacular sight in the fall and winter, and since the berries are at their best at Christmas-time, they make splendid Christmas decorations. Small white flowers in spring. Give it plenty of room because it will use it. 5-gal. containers, \$2.25; gal. containers, 90c.

The Picturesque Evergreen Pear

Pyrus kawakami. "Evergreen Pear." 8-12 ft 15°. Only now has sufficient stock of this extremely unusual and lovely large shrub or small tree been available in California to offer generally fresh, luxuriant Pear foliage which amazingly enough does not drop in the winter and is much better looking than any Pear foliage you ever saw. In the spring the foliage is almost obscured by masses of fragrant white flowers, making the plant one of the most beautiful sights imaginable. May be grown according to needs as a picturesque small tree, large shrub or espaliered against wall or fence. 5-gal. containers, trellised for espalier, \$4.00; 5-gal. containers, bushy, 2-3 ft., \$2.50; gal. containers, 90c.

Be sure to take advantage of the quantity price reductions on ornamental plants outlined in the middle of page 45.

Flowers of the Sweet Olive
Small in size but mighty in fragrance.



Armstrong Flowering Shrubs

Indian Hawthorn

Raphiolepis indica rosea. "Pink Indian Hawthorn." 3-5 ft. 15°. One of the finest of the medium sized flowering shrubs for California, requiring no pruning, becoming as wide as it is high, and covered in early summer with the most magnificent large 6-inch panicles of half-inch pink flowers like the loveliest of apple blossoms, sweetly fragrant. Its foliage is extremely handsome and the flowers are followed by interesting clusters of blue-black berries. Plant it where close-up beauty will be appreciated. Ours are cutting-grown plants from selected, large flowered, deeply colored specimens. Ordinary seedlings, while they may be sold under this name, will never even approach them in beauty. 5-gal. containers, \$2.50.

Coffee Berry

Rhamnus californica. "Coffee Berry." 4-6 ft. A native California shrub, medium sized, rounded, densely clothed with foliage right down to the ground, with dark green, 3-inch leaves and dull red coffee-like berries. A splendid plant for use in any soil in almost any location where you want a thick, dense, low background along property lines, or in out of the way corners where you don't want to spend too much effort in looking after the plants but where you'll have a good looking background all the time. That's what this useful native shrub will do for you in either sun or part shade. 5-gal. containers, \$1.75; gal. containers, 65c.

Rhamnus crocea piriifolia. "Holly-Leaved Buckthorn." 15-20 ft. 15°. A rare and beautiful shrub from the Santa Barbara Channel Islands, with big, glossy, 4-inch leaves and plenty of big, bright red fruits in summer. These berries are immensely beautiful and the birds do not relish them. Easily grown anywhere. Sun or part-shade. Gal. containers, \$1.00.

Rosemary

Rosmarinus officinalis. "Rosemary." 3 ft. Zero. A delightful plant for the garden, not only for its fragrance but for the soothing beauty of its gray-green foliage and little light lavender blooms. Gal. containers, 60c.

Rosmarinus officinalis prostratus. "Prostrate Rosemary." Zero. A delightful little, spreading, creeping form of the Rosemary, with slightly smaller foliage, which becomes 2 or 3 feet across but never gets over 8 inches high. It has the same delightful fragrance, lavender blooms and cool grey-green foliage. Gal. containers, 75c.

Dwarf Roses. In the foreground among shrubs in the garden, the new Miniature Dwarf Roses are delightful. See page 66.

Giant Matilija Poppy

Romneya "White Cloud" (Improved Matilija Poppy). 6 ft. 10°. The California Matilija Poppy has long been one of the most popular of native plants. This new hybrid is a great improvement over the ordinary *Romneya*, larger and more beautiful both in flower and foliage. The 8-inch blooms, snowy white, with the texture of crinkly white crepe paper, are graceful in spite of their enormous size and are held on the ends of the 5 to 6 foot stems, which are thickly clothed with handsome, big, blue-grey, 5-inch leaves right down to the ground. Makes a widespreading, many-stemmed clump which is quite hardy, and even if frozen down will come up quickly again in the spring. The big blooms are magnificent when cut and placed in a big brass bowl. Grows anywhere in full sun. 5-gal. containers, \$2.50; gal. containers, \$1.25.

Lemonade Berry

Rhus integrifolia. "Lemonade Berry." 4-10 ft. 20°. For a thick bank of rich green, abundant, all-year foliage, this is difficult to equal. Grows easily anywhere with little care and no summer irrigation, although it doesn't object to some water. Has little pink flowers in spring. Responds to pruning readily and can be grown as a large 10-foot shrub, a low ground cover to 3 or 4 feet or can be grown espaliered against a wall. The pulp on the big red berries makes a delightful lemonade-like drink as the native California Indians discovered many years ago. 5-gal. containers, \$1.85; gal. containers, 65c.

Rhus laurina. "Laurel Sumac." 4-6 ft. 25°. Another handsomely foliated native California shrub with large, 5-inch bright green leaves and panicles of white flowers. Fine for dry, sunny, rocky spots since it stands any amount of heat and drought.

Rhus ovata. "Sugar-Bush." 6-10 ft. 15°. 5-gal. containers, \$1.85; gal. containers, 65c. A native California shrub with lovely all-year foliage. The 4-inch leaves are thick and leathery, shiny green, and in late summer and fall when many other foliage plants look a bit rusty because of the heat and dryness, the Sugar-Bush is fresher and brighter than ever. Small creamy flowers in April, followed by deep red berries with a sugary covering. Grows anywhere, full sun. Any soil. 5-gal. containers, \$2.00; gal. containers, 85c.

Jungle Queens

Rondeletia cordata. 4-6 ft. 22°. In the luxuriant, little known jungles of southern Mexico, down on the border Guatemala way, are many brilliant flowering plants unknown to American gardens. This one will bring that brilliant tropical color right into your garden because it grows beautifully here and makes the most magnificent clump of glossy, bright green foliage throughout the year. Covered in spring with big heads of richly colorful blooms as shown in color illustration on back cover of this Catalog. The buds and flower tubes are deep reddish salmon, while the lovely flowers are flesh-pink with a yellow bearded throat. The plants we have are so beautiful and so full of flower buds right now that we get a lot of pleasure out of sending them out, and you'll get far more pleasure out of them for many years to come. 5-gal. containers, \$2.75; gal. containers, \$1.25. See also *Rondeletia amoena* below.

Rondeletia amoena. 4-6 ft. 22°. Another lovely foliated, brilliant flowered, tropical beauty from Central America, with slightly larger leaves than the above and somewhat smaller but even more vivid flowers. The flowers are rich pink with a yellow bearded throat. 5-gal. containers, \$2.25; gal. containers, \$1.

The Showy Ruellia

Ruellia macrantha. 3-4 ft. 25°. One of the showiest and most everblooming of flowering shrubs for a mild climate, producing freely all over the spreading large foliated plant big, dark lavender, funnel-shaped flowers almost the entire year, even through the winter. Partial shade or sheltered position. Gal. containers, 75c.

Colorful Salvias

Salvia leucantha. A 2-foot subshrub, sending up in the late summer and fall many spikes of woolly, violet-purple and white flowers. Colorful both in the garden and for bowl arrangements. Full sun. Cut back once a year in winter. Gal. containers, 40c.

It's easy to order by mail. Your order (\$1.50 or more) will reach you for a packing-shipping charge of only 25c if in our delivery zone (see map page 39). No charge on orders over \$25.00 in delivery zone.



The Crimson Flowers of Mexican Mallow

Catalina Currant

Ribes viburnifolium. "Catalina Currant." 2-3 ft. 15°. A spreading half-trailing little shrub from Catalina Island, with small, dark green, glossy leaves and wine red stems, producing many small, deep maroon colored flowers in the spring, followed by red berries. Excellent for trailing on slopes or for hanging over a wall. Grows anywhere in sun or shade near the coast but prefers a slightly sheltered position in hot inland locations. Needs little water. Gal. containers, 65c.

Star Bush

Flowers Like This from July to November



An Investment in Garden Beauty

A Rio Grande Gem

Senecio confusus. 22". Extremely showy Mexican half-climbing clambering shrub from the regions of the Rio Grande, with thick masses of shiny foliage, bearing all summer long clusters of the most brilliant orange-red flowers. Very few plants will furnish as much brilliant color as this one. Stands any amount of heat and likes dry soil. Full sun. Gal. containers, 65c.

Sea-Coast Beauty

Solanum rantonneti. 6 ft. 25". In the mild coastal regions this bushy, rounded, medium sized shrub is covered with its one-inch violet flowers almost every day in the year, and it is a splendid shrub for such locations. Full sun. Gal. containers, 60c.

Australian Bluebell

Sollya heterophylla. "Australian Bluebell Creeper." 1 ft. 22". A trailing shrub with many slender twining stems. Splendid for covering banks, low fences, stumps and other objects. Brilliant blue, small, bell-shaped flowers. Gal. containers, 60c.

Spanish Broom

Spartium junceum. (Genista hispanica.) "Spanish Broom." 10 ft. 10". Fast-growing, with many slender, bright-green branches almost devoid of leaves. Bears almost continually, large pea-like, bright yellow flowers, sweetly scented. Thrives equally well in the salt spray of the seashore or the hot sun of the desert. (See other Brooms on pages 49 and 52.) Gal. containers, 50c.

Mexican Mallow

Sphaeralcea umbellata. "Mexican Mal-low." 4-6 ft. 15". It grows fast, with big luxuriant leaves, and in February starts producing many big, bright crimson, cup-shaped flowers, 2 inches across, with a white splash at the base of the petals. Throughout the entire late winter, spring and summer it never stops blooming and in July is going as strong as ever. The hotter the weather the better it likes it, and since it is a native of the desert regions of Puebla, in Mexico, you can go away and forget to water it for six weeks and it doesn't mind it at all. 5-gal. containers, \$1.35; gal. containers, 75c.

Autumn Color

Stranvaesia davidiana. 6-12 ft. Zero. A splendid large Chinese shrub with glossy dark green, 4-inch leaves which assume in the winter many brilliant hues from purple-bronze to red and orange, although they do not drop. Then follow great quantities of brilliant fruits like little red apples and in the spring a profusion of handsome white flowers. It presents a colorful and interesting picture during every season of the year. While it thrives almost anywhere in California, it is most luxuriant in cold-wintered sections of California and other Pacific Coast regions. Balled, 3-4 ft., \$2.50; 5-gal. containers, \$1.85; gal. containers, 65c.

Bird-of-Paradise

Strelitzia reginae. "Bird-of-Paradise." 2-4 ft. 22". The exotic, showy flowers of this striking plant, which resemble the crested head of a tropical bird, gorgeously hued in brilliant orange and bright blue, are among California's most magnificent blooms. The 3-foot stems come from the base of the plant, which has wide, stiff, evergreen leaves somewhat like small Banana leaves. Blooms in winter and spring. Full sun on coast, part shade inland; Tubs, 3-4 ft., \$7.50; 5-gal. containers, 2-2½ ft., \$4.00; gal. containers, \$1.25.

Brilliant Orange

Streptosolen jamesoni. 3 ft. 20". Few plants will provide as much brilliant orange color throughout most of the year. Likes the sea-coast, full sun, good drainage but plenty of moisture. Gal. containers, 75c.

Mountain Blue

Sutera grandiflora. 2 ft. 22". The 4-inch clusters of flowers at the ends of the upright branches are a lovely clear bluish-lavender—the same color that you see in distant California mountains. Blooms all through the late summer and fall, and is a good cut-flower. Grows easily anywhere if it has full sun, good drainage. Be sure to cut it back very severely in the spring. Gal. containers, 65c.

Yellow Elder

Tecoma stans angustata. 8 ft. 22". Erect stems, heavily clothed with big, shiny cut leaves. Clusters of big 2-inch trumpet-shaped, brilliant yellow flowers in late winter and early spring which make a brilliant splash of color. Fast growing. Full sun. 5-gal. containers, \$1.85; gal. containers, 75c.

Giraffes Browse On It

Tecomaria shirensis. 6-8 ft. 22". We introduced this beautiful flowering shrub last year from Nyassaland in northeastern Africa where the giraffes and the elephants roam. An upright plant with slender, arching branches, clothed with large, bright green leaves, producing in late winter and spring clusters of big, 2-inch flowers in a most brilliant flaming shade of orange. The fiery, glowing blooms are borne in large clusters of 15 to 20 and look like glorified tropical honeysuckles. Full sun. 5-gal. containers, \$2.00; gal. containers, 85c.

Star Bush

Turraea obtusifolia. 3 ft. 18". We have found this new and still rare South African introduction one of the most satisfactory small flowering garden shrubs. It makes a compact, handsomely foliaged small plant, carrying during most of the summer many star-shaped jasmine-like pure white flowers, 1½ to 2 inches across. It stands plenty of heat and will grow in either full sun or part shade. A shrub which is just the right size to fit into most gardens. In the summer it is a mass of blooms from July to November, every branch looking like the one illustrated at the bottom of the opposite page. 5-gal. containers, \$2.25; gal. containers, 85c.

The New Matilija Poppy "White Cloud"
Giant White Flowers. 8 Inches Across. See Opposite Page.

Silver and Blue

Teucrium fruticans. 3 ft. 10". One of those useful little plants that grow under any soil or climatic conditions, its handsome blue-gray foliage making a good background for the little light blue flowers which are borne in great profusion during the summer. Particularly good for dry, rocky places. Full sun. Gal. containers, 60c.

True Tea Plant

Thea sinensis. "Tea Plant." 4-6 ft. This is the true Tea Plant, grown in Ceylon and China. You can use those "tender young leaves of the Tea Plant" to make your own tea if you wish. Those same leaves become 5 inches long when mature and are very beautiful, especially when they furnish a background for the large, fragrant, 1½-inch white flowers like single white camellias. Grows easily in California and is a most attractive ornamental. Part-shade. Plenty of water. 5-gal. containers, \$2.50; gal. containers, \$1.00.

Stars from Mexico

Thryallis glauca. "Golden Star-Flower." 4 ft. 20". A plant that we consider just about perfect for the average California garden because it grows easily under all conditions of soil and climate, stands the heat, dry soil and several degrees of frost, is attractive in appearance, with long, light green, 2-inch leaves, and from July to January is covered with little star-shaped bright yellow blooms in many flowered panicles, each flower ¼ of an inch across. They look like the little golden stars used by teachers to reward their pupils for attendance and good behavior. Full sun. 5-gal. containers, \$2.25; gal. containers, \$1.00.

The Princess Flower

Tibouchina semidecandra grandiflora (Pleroma.) 6 ft. 22". An improved, large-flowered form of this colorful plant with soft, velvety, bronze-green foliage and quantities of glorious 4-inch royal purple flowers, borne almost 8 months in the year. Needs a sheltered location away from wind, and extremely good drainage. 5-gal. containers, \$1.85; gal. containers, 65c.





Flowers of Gardenia-Scented Viburnum

Waxy White, Pink-Flushed Flower Clusters, 3 Inches Across

Gardenia-Scented Viburnum

Viburnum burkwoodii. "Gardenia-Scented Viburnum." 4 ft. Zero. In the very early spring the end of every branch on this handsome shrub bears a large, 3-inch head of the most delightful, waxy white, pink-flushed flower clusters, intensely sweet with Gardenia-like fragrance. Throughout the summer it has exceedingly beautiful, shiny foliage which in colder climates turns a bright color in the fall. Becomes 4 or 5 feet across when fully developed, and for the average small garden in a semi-shady position with plenty of moisture, it is one of the finest shrubs that can be planted. 5-gal. containers, \$2.25; gal. containers, 85c.

Armstrong Palms and Bamboos

Cocos Palms

Cocos plumosa. "Queen Palm." 17". Southern California's favorite Palm is the Queen Palm, with a tall, slender, smooth trunk topped with a plume-like crown of feathery, graceful leaves. The roots accommodate themselves to surprisingly small spaces and when once established they need very little water. For parkways, patios, and lawn plantings the *Cocos plumosa* lends an informal yet dignified tropical appearance. Balled, 12-14 ft., \$12.50; 10-12 ft., \$10.00; 8-10 ft., \$6.50; 7-8 ft., \$4.50; 6-7 ft., \$3.50; 5-6 ft., \$2.25.

Fan Palms

Washingtonia filifera. "California Fan Palm." 30-50 ft. 10". Native to our California deserts, the *Washingtonias* are fitting permanent memorials to the father of our country. Hairy fan-shaped leaves and a tall sturdy trunk. Boxed specimens, 5-6 ft., \$12.50; 5-gal. containers, \$2.00; gal. containers, 60c.

Washingtonia robusta. 50-100 ft. 12". Similar to *W. filifera*, but the trunk is much taller and more slender. Boxed specimens, 6-7 ft. \$15.00; 5-gal. containers, \$2.00; gal. containers, 60c.

Erythra armata. "Blue Palm." 10-20 ft. 15". Lovely steel-blue fan-like leaves. 5-gal. containers, 2-3 ft., \$2.50; gal. containers, 75c.

Erythra edulis "Guadalupe Palm." 25 ft. 15". A sturdy small Fan Palm with large, long-lived rich green leaves. Stands ocean winds well, thrives anywhere. Balled, 3-4 ft., \$3.00; 5-gal. containers, \$2.50; gal. containers, 75c.

Cocos australis. "Pindo Palm." 10-15 ft. 10". Stout fan-like short-trunked, with arching, graceful leaves of powdery blue. The fruit is good to eat, something like a loquat. 5-gal. containers, \$2.50; gal. containers, 75c.

Chamaerops humilis. 6 ft. 15". The short trunk is soon hidden in a mass of leafy suckers, making a miniature thicket. 5-gal. containers, \$2.00; gal. containers, 75c.

Trachycarpus fortunei. (*Chamaerops excelsa*.) "Windmill Palm." 10-40 ft. Tall, slender hairy trunk, with graceful head of 3-foot fan leaves on top. Gal. containers, 75c.

Armstrong Flowering Shrubs

Viburnums

Viburnum suspensum. 8 ft. 15". A luxuriant mass of shiny dark green leaves from the South Sea Islands. One of the most popular of foundation shrubs for California plantings. Fragrant, white, rose-scented flowers in winter. Best in light shade. 5-gal. containers, \$1.85; gal., 65c.

Viburnum cylindricum. 6-8 ft. 18". Nothing makes a garden more successful than a foundation of dependable, glossy, all-year foliage, and this fine new Chinese introduction supplies that in perfection, the big, bright green, waxy leaves being 6 or 7 inches long. Added attractions are small white blooms followed by big black berries. 5-gal. containers, \$2.00; gal. containers, 85c.

Viburnum tinus. "Laurustinus." 10". One of the finest hedge plants as well as a beautiful single specimen. Sun. Fragrant, white, rose-scented flowers, in winter, 5-gal. containers, \$1.50; gal. containers, 50c.

Viburnum odoratissimum. 6-8 ft. 10". If we were to select the one best permanent evergreen shrub for shade or semi-shade in California, we believe it would have to be this beautiful plant from the Khasia Mountains in China, with its big, long, 6-inch shining foliage and its fragrant, white, 4-inch flower panicles which possess a most intense and delightful fragrance. Following the flowers appear red berries. Best in shade or part shade but grows in sun as well. Likes plenty of moisture. Balled, bushy, 4-5 ft., \$4.25; 3-4 ft., \$3.50; 2-3 ft., \$2.75; 5-gal. containers, \$2.25; gal. containers, 75c.

Viburnum cinnamomifolium. 6-8 ft. 18". We have a hard time deciding whether this or *V. cylindricum* or *V. odoratissimum* has the best looking foliage. Certainly this one is very satisfying for a large, handsome bank of glossy green 5-inch leaves. Also has 7-inch flower heads in spring and big blue-black fruits. Semi-shade is best. 5-gal. containers, \$2.00; gal. containers, 85c.

Perfect Foliage

Xylosma senticoso. 5 ft. 12". We will have to state that this little known Chinese plant is the finest foliage plant for sunny positions in Southern California, for certainly nothing has surpassed it in our experimental garden. Every day in the year the shiny green foliage is handsome enough to draw admiration. Graceful, luxuriant, it needs no pruning to keep it in shape, is not particular about soil or water and extreme temperatures of 110°, and 17° affect it not in the least. What a plant! Tubbed, 2-2½ ft., \$3.00; 5-gal. containers, \$2.00; gal. containers, 85c.

Xylosma heterophylla. 2 ft. 15". While the above variety makes a good sized spreading shrub, this one stays small, 2 feet high and 3 feet across. A beautiful little compact mound of handsome foliage throughout the year. Semi-shade or shade. 5-gal. containers, \$2.00; gal. containers, 85c.

Hardy Ferns

You can transform a cool, shady bed into a luxuriant fern glen by planting in it a few fresh green, easily grown, hardy ferns. Use leaf mold or peat moss in planting. Only a few of our best kinds are listed below.

Price on all Hardy Ferns below, except *Woodwardia*: 60c each, \$5.50 per 10.

Maindenhair Fern (*Adiantum*). The well known delicate lacy fronded favorite, 12-18 inches.

Cyrtomium falcatum. "Large-Leaved Holly Fern." Taller leaflets than *C. rockfordianum*, to 18 inches. Shiny and dark green.

Cyrtomium rockfordianum. "Holly Fern." Long, 12 to 15-inch fronds with toothed, holly-like leaflets.

Neprodium hirtepes. Long, feathery, 12-inch, light green fronds, graceful and arching.

Neprodium molle. "Downy Woodfern." Large, feathery, downy fronds, 3 feet long. 1 foot wide.

Polystichum angulare. Our most popular hardy fern. A close, compact clump of graceful, feathery fronds, 12 to 18 inches.

Pteris tremula. "Australian Brake Fern." Long, feathery, slender, bright green fronds, 3 to 4 feet long.

Pteris wimsetti. 5 to 7 inches long, narrow, finger-like leaflets. Grows to 18 inches.

Woodwardia radicans. Makes a big clump of fronds from 3 to 6 feet long. 5 gal. containers, \$1.50; gal. containers, 60c.

Pampas Grass

Pampas Grass. 6 ft. Handsome big clump of long, arching, grass-like leaves, surmounted by great silvery white plumes. Ours is the superior, fluffy, silvery white plume, better than the ordinary type. 5-gal. containers, \$1.50; gal. containers, 60c.

Pennisetum ruppelii. "Fountain Grass." 3-4 ft. Beautiful dense tuft of handsome grassy leaves and lovely rosy crimson flower spikes on slender bending stems. Full sun. Gal. containers, 65c.

New Zealand Flax

Phormium tenax veitchianum. "New Zealand Flax." 4-6 ft. Long, rigid, ribbonlike leaves, marked with creamy-white stripes on a green ground. The reddish purple flower stalks borne occasionally become 10 feet high. The leaves are often used now in dainty bowl arrangements. 5-gal. containers, \$1.85; gal. containers, 65c.

Ophiopogon jaburan aureo variegatus. 1½-2 ft. Robust, graceful, low grass which makes a thick clump of narrow, handsome green leaves, striped with gold, surmounted by spikes of beautiful blue flowers that look like the blooms of Grape Hyacinth. Very handsome, 4-inch pots, 55c ea.; \$5.00 per 10.

Dracaena

Dracaena australis. 8-20 ft. Sword-shaped arching leaves borne in a cluster at the top of the tall, slender trunk. Grows easily anywhere. Full sun. Balled, 5-6 ft., \$3.50; 5-gal. containers, \$2.50; gal. containers, 75c.

All Armstrong products may now be obtained at two Salesyards, Ontario, and North Hollywood (corner Magnolia Boulevard and Coldwater Canyon Avenue).

Flowering Vines

You will find on these pages not only the hardy vines of the colder climates which thrive in California but many brilliant flowering vines of the Tropics. The minimum temperature given at the end of each description is approximate only to give some idea of the hardiness of each variety. All vines listed are evergreen unless otherwise stated.

Boston Ivies

Ampelopsis tricuspidata. "Boston Ivy." A clinging vine which closely covers walls, chimneys and stone work with a soft mantle of shining green leaves in summer, turning to gorgeous reds and yellows in autumn, dropping in winter. Sun or shade. Zero. Gal. containers, 75c.

Ampelopsis veitchi (*Parthenocissus veitchi*). "Small Leaved Boston Ivy." Leaves much smaller than above, but the autumn colors are even richer. Clings to any surface unaided. Deciduous. Gal. containers, 75c.

Chinese Gooseberry

Actinidia chinensis. "Chinese Gooseberry." Handsome, twining evergreen shoots, big, roundish, 5-inch leaves, 2-inch white flowers in the spring, and large, 2-inch fruits like giant gooseberries. 22°. Plant two to be sure of getting fruit. Sun or part shade. 5-gal. containers, \$2.00; gal. containers, 85c.

Bougainvilleas

Bougainvillea Braziliensis. (*B. spectabilis*). The hardiest of the Bougainvilleas, bearing a mass of brilliant reddish-purple flowers against a background of bright green leaves. Easily grown, but needs sun. 20°. 5-gal. containers, \$1.85; gal. containers, 75c.

B. Crimson Lake. Just as vigorous in growth as the above but immensely different in the color of the flowers, which are brilliant crimson. Fairly tender, full sun. Particularly fine on the seacoast in Southern California but splendid in milder interior sections as well. 25°. 5-gal. containers, \$2.50; gal. containers, 85c.

B. magnifica. A rare variety, with great lustrous dark royal purple flowers. 22°. Gal. containers, \$1.00.

B. praetorius (Tangerine). The most unusual of the Bougainvilleas because of the beautiful color of its bronzy gold flowers which change at times to apricot or orange-yellow. Best near seacoast or in frostless areas. 25°. Trellised plants, \$2.50; 6-inch pots, 85c.

Evergreen Grape

Cissus copensis. "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, with its all-year foliage and reddish black edible fruits in the summer which make some of the most delicious jelly you have ever tasted. Sun or part shade. 24°. 5-gal. containers, \$2.00; gal. containers, 75c.



Sky-Flower
(See Description Page 62)

Large Flowered Clematis

Clematis Hybrids. These are the large flowered varieties so highly prized in the East and Middle West. They do not thrive quite so well in California but can be grown if desired. The top should be cut off at the ground during winter and allowed to start over in the spring. Part shade. Zero. We have Jackmani (purple), Baron Veillard (pink), Ramona (blue) and Henry (white). Shade or part shade. Gal. containers, \$1.25.

Clematis texensis. "Scarlet Clematis." Brilliant flowering, 6-foot, hardy vine with many drooping clusters of 1-inch scarlet blooms in late summer. Grows easily almost anywhere. Loses its leaves in winter. Sun. Gal. containers, \$1.00.

Golden Hibbertia

Hibbertia volubilis. "Guinea Flower." Its flexible twining branches grow quite rapidly to 8 or 10 feet, clothed quite densely with handsome, heavy textured, dark green foliage against which are borne for many weeks in summer quantities of brilliant yellow flowers of the size shown in the illustration. Probably the best evergreen, yellow-flowered climber that we offer. Sun or part shade. 22°. 5-gal. containers, \$2.25; gal. containers, \$1.00.

Hibbertia
(Natural Size)



The Chinese Trumpet Vine
(See Page 62)

The Trumpet Vines

Bignonia cherece. (*Phaedoranthus buccinatorius*). "Red Trumpet Vine." A splendid evergreen climbing shrub which sends its heavy, dark green foliage everywhere, and all through the spring, summer and fall 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 ever-blooming. Full sun. 20°. See illustration below. 5-gal. containers, \$1.85; gal. containers, 75c.

B. tweediana (*Doxantha unguis-cati*). "Yellow Trumpet Vine." Large, brilliant yellow trumpet flowers, 3 inches long, 4 inches across. The long, slender shoots cling to any surface (the name means "cat's claw"), making a dense mat of foliage. Excellent for the desert. Needs sun. 10°. 5-gal. containers, \$1.85; gal. containers, 75c.

B. violacea "Violet Trumpet Vine." Lovely large glossy foliage, covered with lovely big flowers of delicate violet in late winter and early spring. The delicate beauty of its flowers and the luxuriant, dark green foliage makes it one of California's most beautiful vines. Sun or shade. 18°. 5-gal. containers, \$2.00; gal. containers, 75c.

Coral Vine

Antigonon leptopus. "Queen's Wreath." This magnificent flowering vine from Mexico thrives almost anywhere in Southern California, including the milder desert sections, grows very rapidly to 20 or 30 feet, and from early spring to late autumn is a mass of bright rose-pink heart-shaped flowers. Dies down in winter. Plants available March 1 to December 1. 20°. Gal. containers, \$1.00.

Bignonia cherece Blooms Throughout the Entire Year





The Fragrant Chilean Jasmine

Armstrong Vines

Clings to Any Surface

Ficus repens. "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. 15°. Sun or part shade. Gal. containers, 65c.

Showers of Yellow Gold

Gaudichaudia mucronata. "Gilded Fairy Vine." When this beautiful climber from the high Mexican mountains bloomed for us several years ago, we were fascinated by its beauty and charm. Fast growing, with graceful, small foliage, it becomes covered in the fall months with sprays of lovely little 1½ inch, brilliant yellow blooms which cascade down over the plant in rippling masses. When the sun shines on the flowers they have a peculiar glittering effect as though they had been sprinkled with gold dust. We have found that it does well under average garden conditions here in Southern California. Sun or semi-shade. 28°. 5-gal. containers, \$2.25; gal. containers, \$1.00.

Carolina Jessamine

Gelsemium sempervirens. "Carolina Jessamine." A slender twining vine, rapid growing and hardy, covered in spring with golden-yellow, fragrant, bell-shaped flowers. Splendid for framing a small arch, gateway or low fence, where moderate size is desired. 12°. 5-gal. containers, \$1.75; gal. containers, 65c.

Dainty Hardenbergias

Hardenbergia comptoniana. Among all blue flowering vines this is our favorite. It sends its dainty, twining, slender leaflets over and around any kind of a fence or other object, and even shoots up into over-hanging shrubs or trees, and then in late winter is a marvelously beautiful sight when covered with its myriad 6-inch racemes of lovely violet-blue pea-shaped flowers. Sun. or part shade. 22°. 5-gal. containers, \$1.85; gal. containers, 75c.

Hardenbergia bimaiculata. More bushy than *H. comptoniana*, with slightly broader foliage but with the same beautiful dark violet-blue flower spikes. Also hardier. 15°. 5-gal. containers, \$1.85; gal. containers, 75c.

Honeysuckles

Lonicera japonica Halliana. "Hall's Japan." Delightfully fragrant, white flowers, changing to yellow. It thrives equally on coast or desert, in sun or shade. For rapid growth, dense foliage, and quantities of fragrant flowers this Honeysuckle is unexcelled and it will grow with the greatest of ease anywhere. Zero. Gal. containers, 50c.

Lonicera etrusca grandiflora. "Etruscan Honeysuckle." An improvement over Hall's Japan, with creamy yellow flowers, 2 inches long, becoming deeper in color as they age, almost orange. The blooms are larger than Hall's Japan, much more colorful, and even more fragrant. The foliage is larger and more handsome than most honeysuckles and it grows rapidly. 10°. Gal. containers, 75c.

L. magnifica. "Red Coral Honeysuckle." The large, showy, orange-scarlet flowers have the brightest color in Honeysuckles. Easily grown anywhere. Does not get as dense in growth as Hall's Japan. The brilliant scarlet flowers attract much attention everywhere. Zero. 5-gal. containers, \$1.75; gal. containers, 65c.

Lonicera tellmanniana. "Golden Giant Honeysuckle." Here is something new and unusual. A magnificent, vigorous, luxuriantly foliaged Honeysuckle with beautiful, large, intense golden yellow blooms, tipped with bronzy red. A mass of beautifully colored blooms in late spring and perfectly hardy anywhere. Sun. Zero. 5-gal. containers, \$2.25; gal. containers, 85c.

Jasmines

Jasminum grandiflora. "Spanish Jasmine." Extremely vigorous, rapid growing, resistant to heat and very hardy. The large pure white flowers are extremely fragrant, this variety producing the essence which forms the basis of the world's finest perfumes. Thrives from coast to desert. 10°. 5-gal. containers, \$1.75; gal. containers, 65c.

J. pubescens. "Pinwheel Jasmine." Slender twining stems and white flowers, one inch across, shaped like a little pinwheel and borne in clusters all over the plant during the entire summer. Shade or sun. Occasional pruning will shape it into medium-sized shrub. Perfectly hardy anywhere in California. 15°. See illustration on next page. 5-gal. containers, \$1.85; gal. containers, 75c.

J. primulinum. "Primrose Jasmine." A fine winter blooming yellow-flowered Jasmine with long pendulous green branches which may be trained along a fence, over a pergola or as a big shrub. Flowers almost 2 inches across, only slightly fragrant. Zero. 5-gal. containers, \$1.75; gal. containers, 65c.

Chilean Jasmine

Mandevilla suaveolens. "Chilean Jasmine." Called Chilean Jasmine because the big, white, trumpet-shaped flowers, 2 inches across, have the delicious sweet Jasmine scent, and they are larger and showier than the true Jasmines. Is hardy and has big, handsome foliage but put it where you want sunshine in winter because it drops its leaves occasionally. 5°. Gal. containers, 75c.

Plumbago capensis. Semi-climbing, blue-flowered plant, usually grown as a half-shrub so we list it with the Flowering Shrubs.

Silver Lace Vine

Polygonum auberti. "Silver Lace Vine." A hardy, fast-growing, twining, deciduous vine, smothered with great clouds of small, white, fragrant flowers in panicles in late summer when flowers are scarce. Zero. Gal. containers, 75c.

Vanilla Scented Trumpet Vine Delightfully Fragrant, Purple and Lavender Blooms.



A Lavender Beauty

Distictis laxiflora. "Vanilla-Scented Trumpet Vine." This is one of the finest of all vines for the milder regions of California, making a dense mass of deep green foliage, covered almost all spring, summer and fall with the most magnificent show of big trumpet-shaped flowers, purple when they open, lightening to various lovely shades of lavender as they age. A mature plant blooms almost eight months in the year and the flowers are delightfully vanilla-scented. If we had to choose one vine for the coastal region, this is the one we would pick. 22°. 5-gal. containers, \$2.00; gal. containers, 75c.

Evergreen Ivies

Hedera helix. "English Ivy." Excellent wall or bank covering in sun or shade. Zero. Gal. containers, 50c; flats of 100, \$2.00.

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. 15°. 5-gal. containers, \$1.75; gal. containers, 65c.

H. canariensis variegata. Beautiful big leaves handsomely blotched with light green, dark green, and creamy yellow. For shade there is no showier vine. 15°. 5-gal. containers, \$1.75; gal. containers, 65c.

Hahns Ivy. Dwarf, small leaved twining form of the English Ivy. 4-inch pots, 50c.

Giant Honeysuckle

Lonicera hildebrandiana. "Giant Burmese Honeysuckle." The giant of all the Honeysuckles, covering large spaces and with enormous flowers reaching the unbelievable dimensions of 7 inches, yellow, changing to orange, red and buff, most deliciously fragrant. Most plants offered of this rare Honeysuckle are grafted on other roots and will never be satisfactory because they "sucker" badly. Ours are cutting grown and will always remain true. Sun. 22°. 5-gal. containers, \$3.00; gal. containers, \$1.50.

Armstrong Vines Will Grow Faster and Flower Sooner Because They Are More Carefully Grown and Trained

Climbing Syringa

Philadelphus mexicanus. "Climbing Syringa." An extremely vigorous vine from Guatemala. Covered in spring with creamy-white double flowers 2 inches across and intensely fragrant. Hardy anywhere. Easily grown as a big spreading 6-foot shrub if desired. Sun or shade. 12°. Gal. containers, 75c.

The Flame Vine

Pyrostegia ignea (*Bignonia venusta*). "Flame Vine." For brilliancy of color and abundance of bloom, this magnificent vine is difficult to excel. Its handsome foliage is smothered with a brilliant mass of vivid flaming orange-scarlet flowers all through the winter. The top of the vine must be in full sun. Easily grown in the warmer sections of California. There is no more richly colored flowering vine anywhere in the world than this. 24°. Gal. containers, 85c.

The Kudzu Vine

Pueraria hirsuta. Kudzu Vine. For producing a quick effect this vine has no equal, since it often makes a growth of 40 to 60 feet in one season. A perennial, dying down each winter and coming up again in early spring. Leaves a foot across. Showy pea-shaped purple flowers. Zero. Large roots, 50c each.

Cape Honeysuckle

Tecomania capensis. "Cape Honeysuckle." May be grown as a half climber or a large shrub. Has thick bright green foliage and clusters of bright red flowers like scarlet Honeysuckle in the fall and winter when other flowers are scarce. 22°. 5-gal. containers, \$1.75; gal. containers, 75c.

Chinese Trumpet Vine

Tecoma grandiflora. "Mme. Galen." The most floriferous and gorgeous of all Trumpet Vines, with great clusters of very large brilliant scarlet-crimson flowers, borne in great profusion in spring and early summer. Perfectly hardy anywhere. Loses its leaves in the winter. See illustration on page 60. Zero. Grafted plants, \$1.25.

Wisterias

Wisterias grow so rapidly everywhere and their long, pendulous flower clusters are so beautiful that they are one of the most popular of the spring flowering vines, but give them plenty of room. They really want to go places. Full sun.

Price on all Wisterias: 3 yr. in 5-gal. containers, \$2.25; 2 yr., bare root (from Dec. to April), \$1.25.

Wisteria chinensis. "Chinese Wisteria." Probably the most popular of all the Wisterias is this variety, which is literally covered with its giant blue flower clusters before the leaves appear in the spring. Never fails to bloom.

W. chinensis alba. "White Chinese Wisteria." Same as above but with white flowers and a honey-sweet fragrance.

W. violacea-plena. "Double Chinese Wisteria." A beautiful double flowering variety, with long, violet-blue flower clusters, delightfully fragrant. Zero.

W. Multijuga. "Japanese Wisteria." Probably the most beautiful of all Wisteria, because of the extreme length of its lilac flower racemes, which often measure over 2 feet. Blooms later than the Chinese but not so profusely. Zero.

W. Multijuga rosea. "Pink Japanese Wisteria." The long, slender racemes are light lavender-pink. Zero.

It's Easy To Order By Mail

We would like to have you visit either our Ontario Salesyard or our new Branch at North Hollywood to see the beautiful blooms which are always on display there, but if you do not find it convenient to come, just remember that you can slip your order (\$1.50 or more) in the mail, and if you are in our Southern California delivery zone, it will be delivered to you for a packing and shipping charge of only 25c. If your order amounts to more than \$25.00, there will be no charge. See page 39.

The Star Jasmine

Rhynchospermum jasminoides. "Star Jasmine." From the Malay Peninsula comes this splendid vine, which will absolutely dominate the garden in spring and early summer by the marvelous perfume which it wafts on the air from a myriad little star-shaped white flowers like miniature pinwheels. Worth planting for one whiff of its delicate, delicious fragrance. The vine is strong growing but not rampant, with big, leathery, glossy leaves which make a dense mass, and it thrives equally well in full sun, shade or semi-shade. Hardy almost anywhere in California. May also be grown as a large shrub if pruned. 15°. Trellised plants, \$2.50; 5-gal. containers, \$1.85; gal. containers, 75c.

The Blue Sky Flower

Thunbergia grandiflora. "Sky Flower." Of extremely rapid growth, with large heart-shaped leaves which overlap to make a dense covering, the individual 3-inch blossoms hanging in clusters over the plant, and with a color that is rare in vines, bright sky-blue. Even if frozen down, it comes up and blooms the same season. Usually blooms in fall, winter and spring. Semi-shade or morning sun. 22°. See illustration in color on page 60. 5-gal. containers, \$2.25; gal. containers, 85c.

Thunbergia Gibsoni. Its golden-orange flowers, one and a half to two inches across, never fail to draw admiration, and it is in bloom almost all during the year. You do not need anything for it to climb over; just let it ramble anywhere in the garden. Best near coast. Sun. 25°. Gal. containers, 75c.

Cup of Gold

Solandra guttata. "Cup of Gold." A tall, vigorous vine with big shiny leaves, and enormous trumpet-shaped, golden-yellow flowers 6 to 8 inches across and quite fragrant. A very showy, spectacular vine which needs plenty of room. Sun. 28°. 5-gal. containers, \$1.75; gal. containers, 85c.



Pinwheel Jasmine

See Description on Preceding Page.

Glossy Winter Foliage

Vitis hypoglauca. An informal rambling creeper or climber which will spread over any kind of an object in a short time. We like it because of its handsome shiny evergreen foliage, which looks as though it had been polished and is just as brilliantly green in the middle of winter as in the spring. One of the most beautiful foliage vines that we grow. 20°. Trellised plants, \$2.50; gal. containers, 75c.

Do Not Overlook Roses and Grapes

Climbing roses are beautiful ornamental climbers for many locations and provide many beautiful blooms for cutting. You'll find them described on pages 63 to 65. The Giant Everbearing Grape and the Christmas Grape (see pages 19 and 20) are also splendid ornamental vines, in addition to providing great quantities of delicious fruit (and jelly and grape juice too).



Left to right . . . above flowers of Double Chinese Wisteria, Japanese Wisteria, and Blue Chinese Wisteria. At right, White Chinese Wisteria trained as a shrub.

Armstrong New Climbing Roses

New Yellow

Climbing Golden Rapture. (Armstrong Nurseries, 1942.) In our opinion, the yellow rose with the most beautifully formed bud and open flower is Golden Rapture. The bush form of this rose has increased in popularity by leaps and bounds since it was introduced several years ago, and now we are glad to announce a new Armstrong-originated climbing form of this glorious rich shining yellow rose. Not only will it produce hundreds of magnificent bloom to reflect the sunshine in the garden, but it will provide many long-stemmed, perfect buds for cutting. We expect it to be the No. 1 yellow climbing rose for the Pacific Coast and the Southern States. Plant Patent Applied For. \$1.50 each.*

Climbing Innocence. (Armstrong Nurseries, 1940.) The long, slender, ivory buds and lovely, single, snow-white flowers, spicily fragrant, with their contrasting center of amber stamens, are here produced in great profusion upon a climbing plant, which although vigorous is not one that spreads all over the place. \$1.00 each.

New Rosy Red

Climbing Texas Centennial. (Weaver, 1942.) The rosy red bush sport of President Hoover has become an exceedingly popular rose, but up to now there has been no satisfactory climbing variety of Texas Centennial. Here we have it, a big, vigorous grower, blooming profusely in the spring, and like most climbing sports, the big, brick-red buds with their rosy red and deep pink open flowers are even larger, more lovely and borne on longer stems than they are on the bush form. We predict great popularity for it. \$1.50 each.

Golden Star Climber

Climbing Cecil. (Armstrong, 1940.) So far as we know, there has been no bright yellow, single climbing rose until our introduction of this new climbing sport last season. Visualize these giant, golden, star-like blooms shining out against a background of large, glossy, luxuriant foliage in your garden. See illustration in color on page 76. \$1.25 each.

Gay Mood

Gay Mood. (W. E. Lammerts, introduced by Armstrong, 1940.) Ever since the first plant of this new seedling bloomed in the trial rows we have gloried in the rich, deep coral-flame color of the buds and flowers which are produced all over the 6 foot plant, their beauty and brilliancy enhanced by a background of large, glossy foliage. Amazingly colorful in the spring, and keeps on flowering right through the summer. It has put us all in a gay mood, and we hope it will do the same for you. \$1.00 each.

Sunshiny Gold

Sungold. (Geo. C. Thomas, Jr., 1939.) You can have glorious golden sunshine in your garden throughout the spring blooming season and can take it right into your house, with this fine yellow climber, which produces great quantities of lovely, long, slender buds, golden yellow with a hint of lemon, produced on long stems for cutting. Opens up into full, double flowers, holding their shape and color well under all conditions. Glossy, mildew-resistant foliage. 75c each.

Flash. (R. M. Hatton, 1938.) An All-America Rose selection for 1940. A new hardy climber with a color that is certainly flashy, vivid orange-scarlet with the backs of the petals gleaming yellow. The center of each flower is also yellow and filled with golden anthers. A spring bloomer that is certainly dazzling in its blooming period. Plant Patent No. 396. \$1.00.*

Night is Climbing Now

Climbing Night. (Armstrong Nurseries, 1939.) This new climbing rose of our own introduction we believe to be the finest deep red climber. Large, full flowers of deep crimson, shaded black and maroon, opening out to beautifully shaped blooms and saturated with the same delightful cinnamon-clove fragrance which the Bush Rose Night possesses. It is a vigorous climber and for us has bloomed exceptionally well. A large plant covered with these velvety textured, fragrant, deep dark red blooms certainly is a delightful thing to have in any garden. Plant Patent No. 439. \$1.25 each.*

Blooms All Summer

Captain Thomas. (George C. Thomas, Jr., 1938.) This is a magnificent Climbing Rose in every way. The flowers are single, medium size, and creamy-yellow in color, darker than the ever-popular Mermaid, and the plants produce flowers every week during the entire spring, summer and fall—a most remarkable characteristic in a climbing rose. Seems to be quite hardy, and in colder climates makes a 5 or 6-foot pillar, although it grows up to 8 feet in California. Even without the beautiful flowers it would be worthwhile as a foliage covering for fence or wall for it has some of the handsomest, gossiest foliage that we have ever seen on a rose. It is practically mildew-proof, and in California is evergreen. Plant Patent No. 393. \$1.00 each.*

Climbing Sequoia. (Armstrong, 1940.) The big full flowers have rich autumn colorings of pumpkin-yellow, burnt-orange and salmon, and they are borne freely on a vigorous, handsomely foliaged climber. The flowers have so many petals and are of such great substance that they last for several days on the plants. \$1.00 each.

A shipping charge of 25c takes any shipment of Armstrong dormant roses to any point in California. See page 69.



Climbing Golden Rapture
See Also the Bush Variety Described on Page 70.

Climbing Mrs. Sam

Climbing Mrs. Sam McGredy. (Western Rose Co., 1940.) For many years the bush form of this variety has been pleasing thousands of rose lovers with its beautifully formed, coppery orange buds and flowers, and now when we can have that beautiful, glossy, bronzy green foliage, the most luxuriant and handsome in the rose world, spread over fence or wall and get dozens of those beautiful long-stemmed blooms instead of just one, we feel very happy about it, and you will too when you get one in your garden. Plant Patent No. 394. Bush illustrated page 75. \$1.00 each.*

Climbing Night
See Also the Bush Variety on Page 74.



Standard Climbers

Save Your Money

Ten assorted bush or climbing roses sold at reduced prices. See quantity rates on page 69, and be sure to take advantage of these reductions.

Gigantic Pink Blooms

Belle of Portugal. There is no more vigorous grower among Roses than this variety and 10 or 12 foot canes the first season are to be expected, so give it plenty of room. The amazingly beautiful salmon-pink buds are also gigantic in size, often 3 and 4 inches in length. Do not expect it to bloom the first year after planting because it is too busy growing, but thereafter be prepared to admire it, for it is a mass of bloom from January to May in California, where it often starts to bloom in mid-winter. 75c each.

Billy Boiler

Billy Boiler. We think that this variety has the most perfect blooms of any red climber. The robust plant sends up many canes to 12 feet, and at the tip of each side branch on great long stems for cutting are the immense flowers, absolutely perfect in every way, deep red, with blackish shadings, quite double, beautifully shaped and deliciously fragrant. The color does not fade in the hottest sun. 50c each.

Banksia Yellow. A rampant old California climber, spreading all over the place, festooned in the springtime with a profusion of little, button-like, yellow flowers. Absolutely thornless. We have a few of the White Banksia also. \$1.00 each.

Climbing Countess Vandal

Climbing Countess Vandal. The bush form of Countess Vandal, with its long, pointed buds of coppery-bronze, pink and gold, has been increasingly popular each year. The climbing sport produces the same beautiful buds in even greater profusion and fills two roles, that of a magnificent vigorous climber, covered with beautiful blooms for garden decoration, and as a reservoir of magnificent long-stemmed buds for cutting. \$1.00 each.

Climbing Cecile Brunner. Polyantha. This famous climbing Rose, with its great quantities of perfect little miniature pink buds and flowers, has long been a favorite in California and will continue to be such. Exceedingly vigorous, with dense handsome foliage. You can cut a bouquet of beautiful little buds from it almost any time of the year for it is almost a perpetual bloomer in mild climates. 75c each.

Climbing Dainty Bess

Climbing Dainty Bess. For years those Rose lovers who admire so much the dainty, single, amber-pink flowers of Dainty Bess have been asking for this variety in a climbing form. It is available now and comes up to all expectations. If you like this variety in a bush, and almost everyone does, imagine having a large climbing plant of it covered with hundreds of blooms instead of a half a dozen. 75c each.

Climbing Etoile de Hollande. We consider it to be the very best red climber for the average garden. See description and illustration on next page. \$1.00 each.

Long, Apricot-Yellow Buds

Climbing Feu Joseph Looymans. Anyone who knows the long apricot-yellow buds of this splendid Rose will like this climber. We had to discard the bush form because it did not grow well enough, but this climbing form is exceedingly vigorous, and, in addition to producing enormous quantities of flowers and covering a lot of space, the blooms are even bigger than they were on the bush. 75c each.

Climbing Golden Emblem. It produces great quantities of the same highly colored buds of golden yellow with brilliant red shadings, which are so much admired on the bush form of Golden Emblem. Extremely vigorous, rampant grower, with polished, glossy foliage. 75c each.

Climbing Golden Dawn. Large golden yellow. See description and illustration on next page. 85c each.*

Climbing Hinrich Gaede

Climbing Hinrich Gaede. The extraordinary brilliant orange-vermillion coloring of this striking Rose is now found in a climber, and what a climber! The color illustration at the top of page gives but a poor idea of the richness and beauty of the flowers on this free blooming Rose, which does not stop with the spring blooming period but continues to produce occasional magnificently colored blooms all through the summer and fall. Plant Patent No. 244. \$1.00.*



Climbing Hinrich Gaede
See Also Bush
Variety on Page 71.

Two Favorite Red Climbers

Climbing Hadley. This vigorous climbing sport will produce many times the number of beautiful flowers in a season than can be produced on the bush Hadley. The beautifully shaped, double, velvety red blooms, sweet with the good old Hadley fragrance, have for years been admired everywhere, and few kinds can beat them yet. 50c each.

Climbing Hoosier Beauty. Rich velvety scarlet buds and flowers, long-stemmed and fragrant, borne on a vigorous climber. Hoosier Beauty and Hadley have built up such a fine reputation as red bush Roses that we need only to mention these climbing counterparts to establish the fact that they will be particularly enjoyed in any garden. 75c each.

The Lovely Orange Climber, Rose Anne
A Beautiful Rose for Cutting.



Armstrong Climbing Roses

Climbing Golden Dawn

Climbing Golden Dawn. The big, sunflower-yellow, fully double blooms of Golden Dawn are exceedingly popular in the bush form, and this vigorous climbing sport of that variety, which will produce quantities of the fine large blooms on a climbing plant, we think is the best climbing Rose in the lighter yellow shades. It blooms profusely in the spring and has a good many flowers thereafter right up to late fall. The foliage is plentiful and handsome, and it has just about everything that a yellow climbing Rose would be expected to have, including a splendid fragrance. Awarded Certificate of Merit, 1939, by American Rose Society. Plant Patent No. 243. 85c each.*

Best White Climber

Climbing K. A. Victoria. A grand white climbing Rose; large, deep and double; it is the strongest growing, free blooming and most satisfactory of the white climbers. 65c each.

Climbing Los Angeles. The Los Angeles Rose is one of the most popular bush Roses grown. The climber has the same glorious flame-pink color and freedom of bloom. 50c each.

Climbing Mrs. Thom

Climbing Mrs. Erskine P. Thom. Few will dispute the claim of Mrs. E. P. Thom to be one of the finest yellow bush Roses. The vigorous climber multiplies many times the number of flawless yellow buds which can be produced on a plant. Bush illustrated on page 73. 50c each.

The Best Red Climber

Climbing Etoile de Hollande. A good strong grower with plentiful foliage, it produces some of the finest big red buds and open flowers that we have ever seen on any Rose, and the blooms are larger and on longer stems than the bush Etoile de Hollande, possessing the same delicate fragrance. We rate it as the finest red climbing Rose that we grow. \$1.00 each.

Etoile de Hollande

Everyone agrees that this is one of the three best red roses. You can get it as a climber, listed above, or as a bush, see page 70.

Wall of Roses

The illustration at the right shows a plant of Climbing Golden Dawn planted in our Salesyard in its second season of bloom. We invite you to see this and other climbers in the Wall of Roses at our Display Yards in April and May.

Climbing Hoover

Climbing President Herbert Hoover. The famous President Hoover, with its multi-colored pink, red, yellow, and buff flowers, is vigorous enough as a bush, but as a climber it grows all over the place, producing its beautiful flowers in great profusion, each one on a long stem, every bloom perfect in color and symmetry. See bush illustration on page 74. 50c each.

Climbing Mrs. Sam McGredy. Popular coppery orange. See page 63. \$1.00 each.*

Climbing Night. Darkest of all red climbers. See page 63. \$1.25 each.*

Climbing Rose Marie. HT. The beautifully formed rose-pink flowers are borne in great profusion all during the spring, summer and fall, each flower larger than on the bush, and what a grower this one is, 8 or 10 foot canes in one season. 50c each.

Climbing Sequoia. Autumn colorings in a climber. See page 63. \$1.00 each.

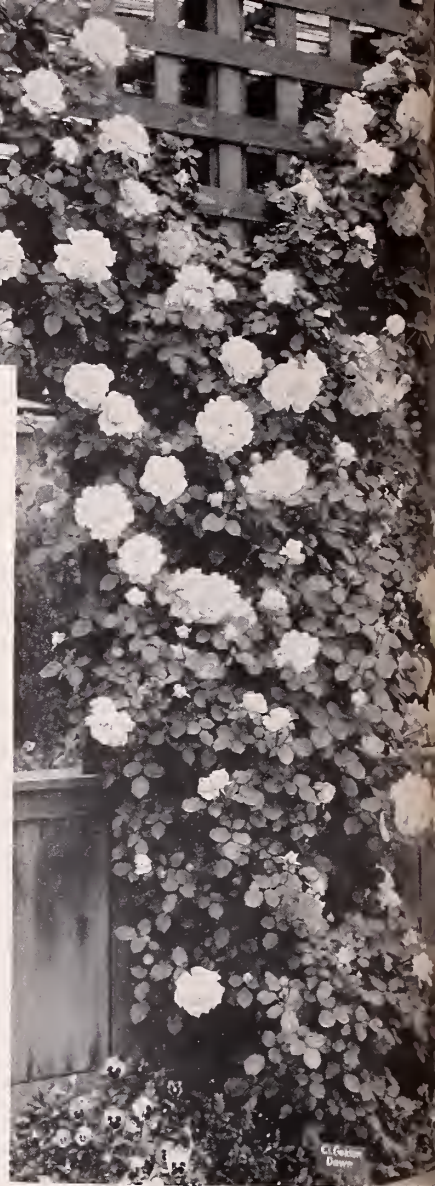
Climbing Texas Centennial. For the first time this popular rosy red variety with the lovely buds is available as a climber. See page 63. \$1.50 each.

Climbing Talisman

Climbing Talisman. It is difficult to imagine anything more striking than a fence or trellis covered with the lovely red and gold flowers of the much admired Talisman. It will provide many wonderful bouquets. 65c each.

Shining Yellow

Climbing Ville de Paris. In the bright shining yellow shades this has been the best of the Climbing Roses. We introduced it three years ago for the first time, and it originated in our fields. The glossy, large, handsome foliage is not the least of its beauties, for it creates a splendid background for the unfading brilliant yellow flowers. 75c each.



Climbing Golden Dawn

The Dainty Cherokees

We like to recommend the old single-flowered Cherokee Roses for California because they fit in so well with our colorful informal landscapes. The foliage is a bright shining green at all times during the year, and the delicately colored single flowers produced in great masses in the spring and to a lesser degree throughout the rest of the year are lovely indeed. They do best allowed to ramble over a wall or fence without pruning, and you will find that they have a surprisingly long blooming period. We have **White Cherokee**, **Pink Cherokee** and **Red Cherokee**. 75c.

Ednah Thomas. Only Mme. Gregoire Staechelin will compete with this variety in its claim to the most beautifully formed buds among Climbing Roses. A magnificent deep clear pink color which stays unfading to the last petal. A modest grower but the flowers are on long stems for cutting, and they appear not only in the spring but in summer. Mildly fragrant. 75c each.

Flash. Vivid orange-scarlet. See page 63. \$1.00 each.*

Gay Mood. You'll capture it by planting this rose. See page 63. \$1.00 each.

Gold of Ophir. (Beauty of Glazenwood, Fortunes Yellow.) Some of the finest old Rose plants in California are of this variety. A marvelously beautiful thing in the spring with its mass of old gold and apricot flowers which literally cover the plant. The older it gets the more lovely it becomes. 75c each.

Our Favorite Pink Climber

Kitty Kinmonth. The flowers of this beautiful Rose are supremely lovely. Very large, ruffled, semi-double blooms of brilliant fadeless pink, in unbelievable profusion. We rather think that it is our favorite pink climber because of its freedom of bloom and beautiful clear soft pink color. 65c each.

Marechal Neil. Superb old lemon-yellow Noisette, with its large globular, highly perfumed blooms, still popular, although it was introduced in France in 1864, by far the oldest climber in our list. Exceedingly vigorous, profuse in bloom. 75c each.



Climbing Roses Continued

Mermaid

Mermaid. This magnificent Rose is indispensable in every garden where there is room for it. It can be grown in almost any form desired—either as a climber on wall or fence, as a pillar Rose, or just as a big rambling bush, and in every case it makes a great mass of the most beautiful glossy evergreen foliage, just as handsome in winter as in summer. It blooms steadily throughout the season and produces quantities of exquisitely beautiful single flowers of great size, pale sulphury-yellow with a gold center. 75c each.

The Spanish Beauty

Mme. Gregoire Staechelin. For sheer exquisite beauty of color and form, this pink Rose from Spain is unexcelled. The plant makes a vigorous growth, producing an extraordinary abundance of good-sized delicate pink blooms, shaded carmine, which keep opening for several months in the spring. The buds are long-pointed and the wavy petals form a large, semi-double open flower which radiates a delightful fragrance. 75c each.

Famous Paul's Scarlet

Paul's Scarlet Climber. The flowers are an intense vivid scarlet, semi-double, and are very freely produced in clusters of from 3 to 20 blooms on long much-branched canes, the plant being a mass of color from top to bottom. The flowers do not fade but maintain their color until the petals fall. 50c each.

Armstrong Tree Roses

Standard or Tree-shaped Roses are grown by budding the variety of Rose desired into a tall, straight stalk at a height of 36 inches from the ground, forming a bushy head at the top of this straight stalk. Many Rose varieties produce even more blooms when grown in this way than on an ordinary bush, and the individual flowers are frequently larger and more brilliantly colored. For lining walks, emphasizing corners, or planting in locations where height is desired, Tree Roses are extremely effective.

We believe Armstrong Tree Roses to be the finest produced in this country. Most of our Tree Roses are shipped without earth on the roots in the months of December, January and February. After that date they can be shipped without earth when they are to go a long distance by rail; otherwise they are delivered in containers.

Price \$2.25 each; \$20.00 per 10 (except where noted).

Selected Tree Rose Varieties

Charlotte Armstrong. Long, blood-red buds and brilliant cerise flowers. \$2.50 each.

Condesa de Sagago. Brilliant scarlet and shining yellow.

Countess Vandal. Salmon-pink shaded copper and gold. Unequaled for cutting. \$2.50 each.

Crimson Glory. Velvety crimson shaded maroon. \$2.50 each.

E. G. Hill. Dazzling, unfading, scarlet-crimson.

Etoile de Hollande. Probably the best red. Fragrant.

Golden Rapture. Bright shining yellow; perfectly formed.

Hadley. Long a popular red rose. Unequaled fragrance.

Hinrich Gaede. Rich vermilion-orange, exceedingly brilliant.

Imperial Potentate. Very fragrant rose-pink.

K. A. Victoria. The old favorite white, with quantities of fine buds.

McGredy's Ivory. Long fragrant ivory buds.

Mrs. E. P. Thom. You'll get large quantities of beautiful bright yellow buds on this variety.

Mrs. Pierre S. duPont. Free-blooming bright yellow with extremely handsome bushy foliage.

Mrs. Sam McGredy. Delightful coppery orange shades.

Picture. Sparkling, warm pink buds and open flowers produced in great profusion.

President Hoover. Big, multi-color buds of red, pink and buff on extraordinarily long stems.

Dawn in Dijon

Reveil Dijonnais. For sheer brilliancy of coloring this is probably one of the most outstanding climbers ever introduced. The blooms are a brilliant cerise-pink with a yellow center. In the spring the flowers are borne in great masses and each bloom is immense in size. One of the most spectacular of all climbers, so rich in coloring that you can hardly believe that the blooms are red. 75c each.

Rose Anne. Apricot-orange. See page 63. 75c each.

Sungold. Yellow. See page 63. 75c each.

Get the Lowest Prices

See page 69 for quantity rates on roses. 10 assorted bush or climbing roses sold at reduced prices. Be sure to take advantage of these reductions. The best rose buy in our Catalog is the Armstrong Big Ten on page 71.

A Tiny Dwarf Rose

Rosa Rouletti. Here is one of the most interesting little Rose plants in the world, for the plant, which grows easily either in a pot or in the open ground, seldom gets more than 6 or 8 inches high and produces almost continually great quantities of perfect little double flowers, deep pink in color, so small that 12 buds occupy but one-half of a walnut shell. The open flowers get to be about three-quarters of an inch across. 4-inch pots, 50c.



Pixie

The Tiniest Rose in the World

Pixie

Pixie. A dainty miniature rose bush but a few inches high (6 to 9 inches), bearing the tiniest white rose buds in the world, fully double, perfectly formed, and so small that you can put a whole bouquet of them into a vase but one inch high. When fully open, the little flowers crowded with minute petals look like dainty white buttons. Both buds and open flowers often show delicate tints of pink, adding to their loveliness. The bushy little plants, which are easily grown anywhere in pots or in the garden, have tiny lace-like leaves and bloom almost continuously. Plant Patent No. 408. 4-inch pots, 75c each. (3 or more, 65c each).*



An Armstrong Tree Rose, Above

A large head of luxuriant foliage and beautiful blooms on a stout, straight stalk 36 inches high. Tree Roses are most ornamental for many locations in the garden, and they usually produce larger and finer blooms than Bush Roses of the same variety.

Radiance. The old favorite silvery pink.

Red Radiance. Big, fragrant, cherry-red blooms.

Rose Marie. Well shaped, rose-pink buds.

Talisman. Lovely scarlet and gold buds.

Texas Centennial. Rose-red form of President Hoover; beautifully shaped buds. \$2.50 each.

Two-Color Combination No. 1. Two varieties budded into the same head gives you a unique novelty. This one has **Talisman**, yellow and scarlet, and **Mary Hart**, velvety blood-red. \$2.75 each.

Two-Color Combination No. 2. An exceedingly vigorous and free-flowering head is obtained with **President Hoover**, pink, orange and buff, and **Texas Centennial**, rosy brick-red. \$2.75 each.

Newer Bush Roses

The new roses described on these two pages have been tested in our own trial gardens over a period of time and we unhesitatingly recommend them to be the best the world affords in lovely colors, eye-pleasing perfection of form and delightful fragrance. We do not offer new roses or add them to our list unless we have first tested them and found them to be different and superior in some way to older kinds.

Lovely Apricot Queen

Apricot Queen. (Howard & Smith, 1940.) Take the richest colors from a perfect tree-ripened California apricot, instill them into one of the most beautifully formed rose buds that you have ever seen and you get some idea of the beauty of this charming and daintily colored new rose. The general color effect is rich deep salmon-apricot, with lovely tints of orange-yellow at the base of the petals and an occasional flush of phlox-pink as the flower ages. It is a pleasure to look into the heart of each magnificently shaped bud, with its ruffled, lacinated petals. Plants upright and moderately vigorous, producing the fragrant blooms freely for cutting. A 1940 All-America Rose. Plant Patent No. 464. \$1.50 each.*

California. (Howard & Smith, 1940.) You will be thrilled with the unusual orange color found in the large buds of this Rose. The flowers have about seventeen of the enormous petals, the buds are large, long and lovely, and the color, particularly in cool weather, is beautiful in its ruddy orange shades toned with saffron-yellow. A strong and somewhat angular grower. Deliciously scented. Seems to be at its best in coastal or cooler sections. 1940 All-America. Plant Patent No. 449. \$1.50 each.*

The Long Slender Buds of Charlotte Armstrong



The Chief
One of
the most
Fragrant
Roses

Contrast

Contrast. (Howard & Smith, 1937.) A brilliant combination of colors catches the eye at once in this exquisite bi-colored rose. The upper face of the petals is a glowing orange-rose or china-pink in some weathers, while the under side is a light straw color shaded with bronze. Semi-double, beautifully shaped in the bud, borne on long stems, it is a splendid rose for cutting, and you will find the bush to be one of the largest and most vigorous plants in your garden. Fragrance slight but pleasant. \$1.00 each.

Lady Mandeville (McGredy, 1939.) We have seen some magnificent flowers on this new Irish rose. The full, ovoid buds of cadmium-yellow, heavily flushed with orange, open out into cup-shaped, full-petaled blooms with an intriguing fruity fragrance. The bushy, free-branching, moderately vigorous plant forms a handsome background for the blooms with the rich reddish bronze tint of the new growth and the glossy dark green mature leaves. Plant Patent No. 461. \$1.50 each.*

Mme. Edouard Estaunie. (Buatois, 1936.) We like roses that have lots of perfect buds for cutting and we think most of our customers do too. That's what you'll get from this fine rose which we think we are the only ones to test and offer in America. Long, flaring, urn-shaped, symmetrical buds of creamy nankeen yellow with deeper flesh tones in the center of the bloom and on the under side of the petals. Every bud and half open flower is perfect in form, borne on long, straight stems for cutting on a tall, vigorous, free-blooming plant. A nice spicy scent too—what more can you want in a rose? Probably the best new European introduction we offer this year. \$1.25 ea.

Mme. Charles Mallerin. (Mallerin, 1939.) The beauty of this rose is in the exceedingly rich orange color of the big, double, cupped, open blooms which are lightly honey scented. The color is exceedingly rich in cool weather, fading to a salmon in warm weather. The plants bloom freely, are of moderate growth, low and spreading. You'll find it one of the earliest roses to bloom in the spring, and if you like orange shades, you'll find few more beautiful than this. Plant Patent No. 409. \$1.50 each.*

Peaches and Cream

Mrs. Oswald Lewis. (F. Cant, 1936.) An English rose, introduced by us last year, with a true English "peaches and cream" complexion. Everything about the bud is dainty—its long, slender, aristocratic shape, the light buff and pink buds, fading to rich cream, flushed beautifully with pink as the flowers open. It is one of the most exquisite buds in form and color to cut that we have seen in a long time. A good grower and bloomer, too. \$1.00 each.

Unfading Yellow

Jonkheer Mr. G. Sandberg. (Buisman, 1936.)

We brought this splendid yellow rose in from Holland several years ago and find it to be one of the most beautiful yellow buds that we grow, not a pale yellow but a clear, bright, shining shade which does not fade in the sun. The ovoid buds are well shaped, with plenty of petals, and unlike many other yellows, the flowers are produced on a vigorous, upright, bushy plant which keeps throwing out its flower stems continuously. We rank it right along with Mrs. E. P. Thom and Golden Rapture as one of the best yellow roses. \$1.25 each.

McGredy's Salmon. (McGredy, 1940.) Here is the best McGredy rose in some years. Its exquisitely formed orange-pink buds and delightful apricot-salmon open blooms, richly fragrant, are not only among the most beautiful of all roses but you will get two or three times as many as you will from plants of most other varieties. Plant Patent No. 410. \$1.50 each.*

Queen Astrid. (Leenders, 1935.) An almost lost European novelty imported by us before the war and now offered after we have admired for several years its long, slender buds and intense coloring of reddish apricot and lavish shadings of coppery bronze and peach-pink. Everything about it is substantial—the very large, thick, crepe-like petals, the big, cup-shaped flower, the vigorous growth of the bush, but the characteristic you'll admire most is the slender gracefulness of the richly colored buds. Moderately fragrant. Very profuse in its bloom. \$1.25 each.

You'll Like This

Sunlit. (Alister Clark, 1937.) Out of a group of new roses imported from Australia, this was the only good one we could find, but it is really a find! One of the prettiest little roses you'll ever see, about half the size of a normal bloom but perfect in every detail. Both buds and open flower are exquisite in form, high-centered, fully double, and you'll find yourself putting a few buds in a little vase on your table or mantelpiece every day. The color is apricot-pink, quite intense in the bud, paling to a lighter shade in the open flower, but always lovely. A beautiful little compact plant too, handsomely foliaged, and nearly always covered with the dainty little flowers on good stiff stems for cutting. Oh, yes! And it's practically thornless. \$1.50 each.

Santa Anita. (Howard & Smith, 1942.) Its uniform clear silvery pink color while very attractive is not new in roses, but you'll find no other pink rose that produces so many flowers that are absolutely perfect in form as this one. No matter what the weather, they are always good and fine for cutting. Mildly fragrant. Borne on a low bushy plant; moderately vigorous and quite free-blooming. Plant Patent Applied For. \$1.50 each.*

Armstrong Introductions

Charlotte Armstrong All-America for 1941

Charlotte Armstrong. (W. E. Lammerts, introduced by Armstrong, 1941.) The finest rose grown or sold by the Armstrong Nurseries in our 51 years of rose growing! That's what we think of this amazingly beautiful new Rose, Charlotte Armstrong, which, since its introduction last year, has won just about all the honors that a rose can win. Praises and tributes have poured in from all sides for this remarkable rose, and when we state that it was the only new rose to be given an All-America Award in 1941, and that it was awarded in September 1941 the David Fuerstenburg Prize for the outstanding new American rose (the only such award since 1938), we only begin to enumerate the prizes and blue ribbons won by it.

Best of all, it has brought thrills, joy and admiration to the hearts of planters all over the country who have it in their gardens.

Charlotte Armstrong is a rose that is amazingly beautiful in all stages, from the long, slender, rich carmine buds through the magnificent, brilliantly colored spectrum-red flowers to the still lovely full-blown blooms of rich cerise. The long-stemmed blooms are produced in great quantities throughout the season and are ideal for cutting because they open slowly and are beautiful until the last petals drop. And one of the finest characteristics of the rose is the strong, vigorous, free-branching growth which clothes the plants luxuriantly with handsome foliage—foliage that is exceptionally disease-resistant. For the benefit of planters in colder climates, Charlotte Armstrong has shown that it will stand much more cold than most other Hybrid Tea Roses.

The rose is named after the wife of the President and founder of Armstrong Nurseries, who herself has aided in building this institution. Plant Patent No. 455. \$1.50 each.*

See Them Here Next Spring
Plantings of Charlotte Armstrong Roses may be seen in blooming season in many public rose gardens throughout the country, including the Municipal Rose Gardens of Los Angeles (Exposition Park), Oakland, Portland (International Rose Gardens), Hartford (Elizabeth Park) and Tulsa (Woodward Park).

Little Copper Gems

Copper Nugget. (W. E. Lammerts, introduced by Armstrong, 1942.) Just close your eyes and picture to yourself a handsome little rounded mound of glossy foliage about 15 inches high, studded all through the growing season with dainty little miniature buds and small, very double, open flowers, both a rich coppery orange-salmon in color. It is a semi-dwarf plant in keeping with the size of the flower, and it blooms all the time. Propagation Rights Reserved. \$1.25 each.

Jonkheer Sandberg



The group of roses below are the fruits of seven years of intensive hybridization in the Armstrong Research Department. They are the result of a definite program planned to produce new rose varieties with brilliant new colors, long slender bud form, and resistance to disease. The outstanding variety to be thus originated is the beautiful Charlotte Armstrong which has become famous the country over only one year after its introduction. The newest is Sierra Glow, and many other exceptionally fine new roses are progressing to the point where they can soon be released for your enjoyment.

Sierra Glow

See color illustration on back cover

Sierra Glow. (W. E. Lammerts, introduced by Armstrong, 1942.) The new Armstrong Rose Introduction for 1942. One of the loveliest light pink roses that we have ever seen. The long flaring buds open out into many-petaled, high-centered flowers, lovely at every stage, which last well on the plant and when cut. If you have ever seen that indescribable summer afterglow on the snowy peaks of the High Sierras, you will know where we secured the name for this rose. In the center of the bloom and at the base of the petals is a most unusual tan shade never seen before in roses, while the outer petals are a beautiful silvery sun-bathed pink. Many new roses lack fragrance, but not this one for it is richly scented with the good old attar of roses perfume with a hint of spice added.

The plant is spreading, vigorous and highly disease-resistant. Plant Patent Applied For. \$1.50 each.*

Hail to the Chief

The Chief. (W. E. Lammerts, introduced by Armstrong, 1940.) This new rose has amazed observers with its gigantic, extremely long buds and the delightful form and rich color of its blooms. The color of the bud varies with the weather from deep rose to flame, opening to a magnificently full flower of flame, coral and copper, changing to a beautiful shade of orange-pink as the flowers age. The blooms are borne singly on exceedingly long stems, with plenty of thick, heavy, lasting petals, and best of all, they have a rich fruity fragrance which few Roses can equal. A spreading vigorous plant, remarkably resistant to mildew. A 1941 All-America Rose Selection. Awarded Silver Medal, Portland Rose Test Gardens in 1940. Plant Patent No. 456. \$1.00 each.*

Boutonniere

Boutonniere. (W. E. Lammerts, introduced by Armstrong, 1940.) If you want to be able to go into the garden at almost any time and cut a perfect little bud for your buttonhole or a half dozen for a small vase or corsage, you'll want this new variety. The perfectly shaped, solid, little, orange-apricot buds are full and long lasting and borne in exceeding profusion. The buds open to a rich deep salmon-peach and are pleasantly fragrant. Few varieties will produce more blooms than this one because every branch divides into several flower-bearing stalks. The plant is low and bushy, heavily clothed with glossy foliage which is almost mildew-proof. Plant Patent No. 454. \$1.25 each.*

Fiesta. This dazzling variegated rose with the brilliant color scheme of stripes and flecks of bright yellow on a background of rich vermilion was first introduced by us two years ago. You'll find it illustrated and more fully described on page 72. \$1.50 each.*



Heart's Desire

All-America Rose for 1942

Heart's Desire. (Howard & Smith, 1942.) With its red colors flying, Heart's Desire emerges from the two-year competition, just concluded, of All-America Rose Selections, to become the only rose to win All-America honors for 1942. Its long, pointed buds of pure bright luminous red, without other shadings, unfold their large petals slowly into splendid open flowers which do not fade. True, it will occasionally display a weak neck and in certain seasons a few globular flowers, but no red rose is without its faults and these are far outweighed by what we think is the most outstanding feature of the rose, its powerfully sweet and superb fragrance. A few blooms will perfume an entire room. Pick out the most fragrant rose that you know and Heart's Desire will equal or excel it in sweetness. The plants are scarce this year so you had better get yours early. The plants are tall and vigorous. Plant Patent Applied For. \$1.50 each.*

Boutonniere



Armstrong Bush Roses

Standard Varieties

There are thousands of rose varieties, but we try to grow only the very best of both the new and the old kinds. Every rose that we list is a good one so it's just a question of your choosing the color and type that you like best. The very newest introductions of the past two or three years are listed on the preceding two pages.

The Best White

Alice Stern. The perfection of form in bud and open flower and its large size, combined with the splendid, upright, strong growing plant, have forced us to rate this one as the best white Rose. In cool weather there is an ivory tone at the base of the buds, as well as a faint but exquisite hint of pink at the tip. The buds become pure white in hot weather, and the open flower is white at all times. \$1.00 each.

American Beauty. An old-time Spring blooming Hybrid Perpetual with large blooms of rosy-carmine. Fine in Arizona but of no value on the coast. Rich damask perfume. 65c each.

Apricot Queen. See page 67.

Austrian Copper. Becomes 4 or 5 feet high, covered in spring with brilliant 2-inch copper-scarlet blooms. \$1.00 each.

Boutonnere. For lapel and corsage. See page 68. \$1.25 *

California. See page 67.

Cecil. See page 76.

Charlotte Armstrong. Finest rose of them all. See page 68. \$1.50 each.*

Autumn Colors

Autumn. The full handsome buds are a superb shade of burnt-orange, and the opening flowers are heavily suffused with russet-brown and bronzy red all over-laid on a background of rich yellow in a color combination reminiscent of the most glorious autumnal foliage. It would be difficult to exaggerate the colors. Deliciously fragrant. 50c each.

Caledonia. The purest white among Hybrid Tea Roses. The beautifully shaped, long, snowy white buds are exquisite and their fragrance is delicious. In certain weathers the buds "ball" and do not always open up properly, but it produces its blooms so profusely and they are so very fine most of the time that we can forgive it those few lapses. 65c each.

Cecile Brunner. The miniature flowers of this favorite old Baby Rose, rose pink shaded salmon, fill a niche which no other Rose can occupy. A strong grower too, and always in bloom. 65c each.

Christopher Stone. Bright red. See page 72. 75c each.

Collette Clement. Single pink. See page 76. \$1.00 each.

Condesa de Santiago. Yellow and scarlet bi-color. See page 72. 65c each.

Crimson Glory. The best dark red. See page 71. \$1.00 each.*

Alice Stern



The Beautiful Salmon-Pink Buds of Gloaming

Important Facts

Quantity Rates

The price given after each variety applies when less than 10 Bush or Climbing Roses are included in your order. For 10 or more plants reduced rates are given. See table below.

Less Than 10 Each	10 or More Each	50 or More Each
\$1.50	\$1.25	\$1.10
1.25	1.10	1.00
1.00	.90	.80
.75	.65	.55
.65	.55	.50
.50	.45	.40

The above rates apply on any assortment of Bush or Climbing Roses except patented Roses (patented roses are marked with an * after the price). Not less than 10 assorted at the 10-rate; not less than 50 assorted at the 100-rate

Rates on Patented Roses There are marked with an (*) after the price.

Each	3 or More, Each
\$2.00	\$1.70
1.50	1.25
1.25	1.05
1.00	.85
.85	.75

Shipping Time

Armstrong Roses are available as dormant bare rooted plants from December 15th to May 1st, and as such may be shipped anywhere in the world safely and cheaply. During the rest of the year most varieties are available as blooming plants in 5-gallon containers weighing about 50 pounds each.

We try to make Armstrong Rose bushes the finest that can be grown. That we have succeeded seems to be shown by the fact that our Rose plants have pleased thousands of planters in the United States.

Ready to bloom. All of our rose bushes are ready to burst into bloom within a few weeks after planting. All plants are well-rooted and well-branched. Most Armstrong Roses are budded on Ragged Robin (Glorie des Rosamanes) root, which we have found to be the best for most climatic and soil conditions.

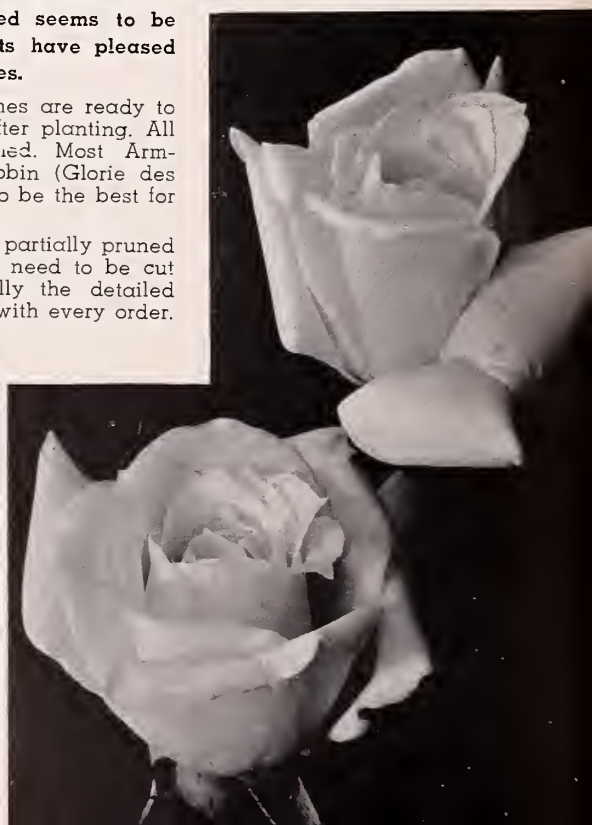
Partially pruned. Our Rose plants are partially pruned for planting when delivered, but usually need to be cut back a little more. Please read carefully the detailed planting instructions which are sent out with every order.

Shipping Costs Are Low

We guarantee safe arrival, in good condition, of Armstrong dormant rose bushes to any point in the United States. And it costs surprisingly little to get them there.

To California, Arizona, Nevada. We pay all delivery costs on any order consisting solely of dormant bare root bush or climbing roses (any quantity), to any accessible point in these three states, prepaid, for a packing and shipping charge of 25c. This is all you pay for delivery. We will use our judgment as to method of shipment.

To All Other States. More than 12 roses will usually be shipped by express, and shipping charges will be collected by the express company. Orders of 12 roses or less are most cheaply shipped by mail. On such mail orders please include with your remittance 15% of the amount of your order to cover postage to all other states west of the Mississippi River and 20% to all states east of the Mississippi. We refund amount not used for postage.





Autumn
(At Left)

Countess Vandal

Countess Vandal. Countess Vandal has established itself as one of the very finest pink Roses. Its long tapering buds of salmon-pink, richly shaded with copper and gold tones, are richly perfumed, and the Countess produces continuously many of these beautifully formed, long-stemmed, lovely blooms. It is exceptionally fine for cutting because long-stemmed buds are nearly always available and they keep exceptionally well after cutting. U. S. Plant Patent No. 38. \$1.00 each.*

Dainty Bess

Dainty Bess. The delicate charm and elusive loveliness of this dainty single Rose have made it the most popular single rose grown. The five-petaled flowers are borne in clusters of three or more, each flower three inches across, delicate pink in color, with a brownish-red overcast and contrasting center of wine-red stamens. The flowers are very lasting when cut, and the bush is strong and tall, blooming continuously. Other Single Roses are listed as a group on page 76. 65c each.

Dainty. (Polyantha.) Has large heads of small, semi-double, salmon-pink blooms, a bright and cheerful color. Plant low and bushy, covered with big 6 to 8 inch flower heads almost continually. 65c each.

Dame Edith Helen. Still remains popular. Big, full, double flowers of glowing clear rose pink, produced on a tall, upright, long-stemmed bush. Its immense size, lovely clear color and delightful fragrance, combined with its unusual lasting qualities when cut, make it hard to displace. 50c each.

Copper-Bronze

Duchess of Athol. For intensity of coloring, this Rose is outstanding. The full, double flowers on their heavy stems possess an extremely rich shade of copper-bronze flushed with orange and old rose. You'll find that it will make one of the biggest and most robust plants in your garden, clothed right to the ground with big, handsome, bronzy green foliage and many sturdy flower stems. 50c each.

Edith Nellie Perkins. The flowers are two-toned, orange-buff inside the petals and a rich salmon or coppery-pink outside. The long buds are splendidly shaped, have excellent stiff stems for cutting, and are produced in great quantities on the strong, vigorous bush. The only thing it lacks is fragrance, and we can forgive that for its other fine qualities. 65c each.

A Sun-Tanned Beauty

Duquesa de Penaranda. A most intriguing color of orange-apricot, with deeper coppery tones, the huge, pointed buds being quite double, sweetly perfumed and long lasting. A tall, strong grower with beautiful light green shiny foliage. One of the first varieties to bloom in the spring. We think so much of it that we have included it in the "Armstrong Big Ten" listed on the next page. A dependable garden performer in almost any area. 75c each.

Eclipse. Long slender stream-lined buds. See description next page. \$1.00 each.*

E. G. Hill. One of the outstanding reds. See page 76. 50c each.

Ethel James. Lovely pink single rose. See page 76. 75c each.

A Glorious Red

Etoile de Hollande. This magnificent red Rose is ranked among the first three of its color by everyone who knows Roses, and many will place it first. The perfect buds are of medium size, opening beautifully and cleanly into glorious great flowers with incomparable fragrance, holding its brilliant color to the end. The bush is strong, free branching, and healthy. A Rose that actually has no serious fault. See illustration and description of climbing sport also on page 65. Since it is one of the most outstanding red roses, we, of course, include it in the "Armstrong Big Ten" listed on the next page. 65c each.

Eternal Youth. The perfectly formed buds and flowers are a lovely clear soft, cheerful pink, with a touch of salmon, shaded yellow at the base. It is loveliest in the half-open stage, and even when it is full blown, we do not believe that a Rose can be more beautiful. The fragrance is exceedingly sweet and spicy, indeed, there are few more fragrant Roses than this. A medium grower. Plant Patent No. 332. \$1.25 each.*

Frau Karl Druschki. (Hybrid Perpetual.) Pure white, with immense long buds and very double flowers, wax-like in texture. Hardy everywhere, with long upright growth up to 6 feet. Put it where it has plenty of room to grow because it will greatly exceed most Rose bushes in size. 50c each.



Duquesa de Penaranda

Perfect Salmon-Pink Buds

Gloaming. The flowers are very large high-centered, quite double, in a rich shade of deep salmon-pink with shadings of fawn and yellow at the base of the petals. Always long beautifully shaped buds on rigid, handsomely foliaged stems. Only slight fragrance. We consider it one of the best of the salmon-pink Roses. See illustration opposite page. Plant Patent No. 137. \$1.00 each.*

Golden Rapture

Golden Rapture. This Rose has produced some of the most perfectly formed bright yellow buds that we have ever seen—not a pale yellow, but a glowing shining rich yellow without any shadings and the color does not fade. Has a mild but pleasant fragrance. The growth is medium. In our opinion there is no finer yellow Rose in its color class and its perfection of form and richness of color make it popular with everyone who sees it. One of the "Armstrong Big Ten." 75c each.

Countess Vandal



The Armstrong Big Ten

A collection of ten of the finest Bush Roses in the world, carefully selected for the great vigor of the plants and ease of growth in the average garden, every variety producing many exquisite, well formed flowers during the season—this is The Armstrong Big Ten which we offer at a special saving. Every variety is outstanding in its color. You'll be certain to have a successful Rose garden with the Big Ten, for it is as fine a group of Roses as we can put together.

- Etoile de Hollande.** Possibly the best red rose.
- Poinsettia.** Dazzling scarlet, velvety and fragrant.
- Southport.** Vivid scarlet, lovely long slender buds.
- Condesa de Sastago.** Yellow and bright orange-scarlet.
- Golden Rapture.** Clear shining yellow, perfect buds.
- Jonkheer Mr. G. Sandberg.** Brilliant new yellow.
- Duquesa de Penaranda.** Orange-apricot, coppery tones.
- Korovo.** Rich salmon-pink, extremely fragrant.
- Picture.** This is our favorite pink rose.
- President Hoover.** Big buds of pink, yellow and buff.

Price on the "Big Ten": One each of these ten roses (regular single rate value \$7.80) for \$4.95.

Add 15c sales tax on California shipments. For delivery to any point in California, Arizona or Nevada add packing and shipping charge of 25c; to all other states west of the Mississippi add 70c; to all states east of the Mississippi add \$1.15. Just say "Armstrong Big Ten." when you order.



Dazzling New Red, Poinsettia

Vivid Poinsettia Red

Poinsettia. For sheer dazzling brilliancy we do not think there is any red Rose that equals this comparatively new kind. Its well shaped, high-centered buds are made up of velvety textured petals in such a bright and vivid shade of red that they seem to glow from within. The plant is exceedingly tall and vigorous, producing plentifully of the long-stemmed flowers. The blooms fade somewhat in some weathers but are nearly always very satisfactory. In the fall you'll get from this variety some of the most gorgeous red roses that you have ever seen. One of the "Armstrong Big Ten" listed above. \$1.00 each.

The Finest Dark Red

Crimson Glory. We rate this comparatively new variety as the Number One Dark Red Rose. It has about everything that a good Rose needs, starting with beautifully shaped, flaring urn-shaped buds which always open beautifully into a magnificent vivid flower of velvety crimson with black and maroon shadings. The glowing deep scarlet color has a velvety sheen that catches either sunlight or artificial light and glows like a red hot coal. The blooms have a pleasant rich fragrance. The plant is vigorous and well foliaged, low and spreading rather than upright. U. S. Plant Patent No. 105. \$1.00 each.*

Keep Your Bud Vase Full

Eclipse. The outstanding characteristic of this splendid Rose which won the famous Bagatelle Gold Medal at the Annual International Rose Contest in Paris for 1936, is the exceptionally long stream-lined bud of pale yellow, often exceeding 2 inches in length. The open blooms are somewhat uninteresting but when you can go out almost any morning and pick a bouquet of these exquisitely beautiful, long slender buds, each one on a long stem, it is a variety that is difficult to resist. The big, tall, strong bush keeps the buds coming along continuously. Plant Patent No. 172. \$1.00 each.*

Gloria Mundi. Little double flowers, like baby pompon chrysanthemums—brilliant, luminous, orange-scarlet—borne in great clusters which cover the 2-foot plant. 50c each.

Golden Dawn. The large, oval buds are a rich sunflower-yellow, heavily diffused with cerise before opening and developing into high-centered, fully double flowers of light lemon-yellow, with the original old Tea Rose scent. The luxuriantly foliaged, much-branched, strong growing plant is not the least of its fine qualities. 50c each.

Glowing Sunset. A large, robust Rose in every way, with big, fully double, high-centered flowers, excellently formed, borne on a strong, vigorous bush, with large, heavy, glossy foliage. Only the colorings are delicate, but lovely, a soft shade of orange with shadings of pink and apricot-yellow. Plenty of the real old sweet Tea fragrance. Plant Patent No. 104. \$1.00 each.*

Brilliant Gaede

Hinrich Gaede. We can tell you that the general color effect in this flower is orange-scarlet, copper-orange, or luminous vermilion, but no matter how much we juggle the color adjectives, you could not possibly get an idea of the magnificence of its bloom. It has a rich honey-sweet fragrance, and the quite double flowers are borne on long stems on a vigorous strong bush with excellent foliage. If you like Roses in these brilliant shades—and who doesn't?—you cannot leave out Hinrich Gaede. See illustration in color on page 64. 75c each.

Hadley. Everybody knows this old favorite, which, with its brilliant rich crimson color, vigorous growth, long stems, full blooms and rich fragrance, is close to the top in red Roses. It suffices to say that if you like red Roses you must not be without Hadley. 50c each.

Velvety Red

Hoosier Beauty. An intense rich dazzling scarlet with darker shadings, and acknowledged to be one of the best and most highly colored red Roses. The beautifully formed flowers have a texture like velvet and possess a delicious fragrance. The plants are never without flowers in the blooming season. 50c each.



Crimson Glory
(At Left)
Velvety Textured,
Sweetly Fragrant



Rotary-Lyon
(At Right)
See Description Top of
Page 75.

Standard Varieties

(Continued)

Christopher Stone
(At Left)



Golden Emblem

Golden Emblem. The lovely long buds of golden yellow are beautifully tinted with crimson on the outer petals, offering a delightful contrast at all times. The glossy green foliage is particularly fine and the buds are borne on long, stiff stems. For 20 years Golden Emblem has held its popularity undimmed in California. 75c each.



Picture (above)

You'll Like Chris Stone

Christopher Stone. Still quite new, it has continued to grow in popularity each season and ranks as one of the very finest red Roses of recent years. Glowing, brilliant crimson-scarlet, with deeper, dusky shadings as the flower ages, it never has a trace of blue and does not fade in the hottest sun. While it lacks some perfection of form, the blooms have long-lasting substance, a delightfully spicy fragrance, an unequalled richness of color, and it will out-bloom most red Roses two-to-one, because of the vigor of the plant. 75c each.

Picture

Picture. We rate this as one of the very finest pink Roses. The plant is strong and vigorous and produces one continuous burst of bloom after another all through the season, every bud is perfectly formed and with plenty of petals so that the flowers are substantial and long-lasting without being too heavy. The color is not a cold color like so many pinks, but it has those warm undertones of salmon which make the color cheerful and glowing. The flowers have plenty of enchanting sweet Tea fragrance, too. One of the "Armstrong Big Ten." 75c each.



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Eclipse (above)

A Brilliant Bi-color

Condesa de Sagato. This brilliantly bi-colored Spanish Rose is unsurpassed in brilliancy, and its startling color combination is undoubtedly unique. The large, cup-shaped flowers, fairly double and yet not too heavy, are glowing orange-scarlet on the inside of the petals and intensely bright yellow on the outside. The breath-taking beauty of its brilliant flowers is not its only fine quality because the tall, bushy plants are satisfyingly robust, always in bloom, and the flowers are sweetly fragrant. One of the "Armstrong Big Ten." 65c each.

Spanish Fiesta Colors

Fiesta. Dazzling is the only word that describes this remarkable variegated Rose. The color scheme consists of stripes and flecks of bright yellow on a background of rich vermilion. The flowers nestle in dark green, glossy foliage of large size and make a great show on the plant, as well as providing most unusual cut flowers. A modest grower, requiring a little extra water and fertilizer to secure the finest blooms. Slightly fragrant. You and your friends will exclaim over this bizarre yet daintily colored Rose when it blooms in your garden. Plant Patent No. 389. \$1.50 each.

Condesa de Sagato



Fiesta
(At Right)

Believe It or Not, Every Flower Does Look Like This.

Armstrong Bush Roses



The Coral-Pink Buds of Lulu

Surpassing Fragrance

Imperial Potentate. A clear shining rose-pink. Exceptional form and lasting qualities have made this variety one of the finest and best liked pink Roses. It is possibly the most highly perfumed Rose grown. When you bury your nose in a bloom of Imperial Potentate you are amazed at the concentrated sweetness that one bloom can possess. 75c.

Innocence. The great crisp-petalled flowers, 4 to 6 inches across, are single and pure white, opening from a lovely long slender bud. This long ivory bud and the exquisite open flower with snowy-white petals and contrasting amber stamens, the delicious spicy scent like a mixture of cloves and cinnamon, all combine to make a delightful rose. 75c each.

Irish Fireflame. Single old gold. See page 76. 75c each.

Joanna Hill. A slender, daintly colored, orange-yellow bud, which is extremely fragrant, and the colors, while not brilliant, are dainty and lovely. There is no finer Rose of its color for cutting, because the buds keep a long time and are borne on long, upright stems. A native Hoosier who graduated from the cutflower greenhouses of Indiana to the gardens of America. 50c each.

Jonkheer Mr. G. Sandberg. Yellow. See page 67. \$1.25 each.

Mrs. E. P. Thom
One of the Best
Yellow Roses



Splendid for Cutting

Korovo. We continue to be enthusiastic about the beauty of this lovely pink Rose, the color being more accurately described as old rose with peach blossom shadings. The full buds are beautifully formed, extremely fragrant, and the plants are so strong and prolific that when we go into the fields to cut a few particularly choice buds we find ourselves coming back many times with a lovely bouquet of glowing pink Korovo. One of the "Armstrong Big Ten." 75c each.

K. A. Victoria. Pure ivory white, producing quantities of beautiful buds and full flowers. Long considered one of the best white Roses for California because it blooms so freely and continuously, no matter what the weather. 50c each.

Lovely Lorna

Lorna. Generosity and charm are two outstanding qualities of this Rose. Although the plants are not tall growing, they are sturdy and produce very freely of their perfectly shaped, deep salmon pink, little buds. The flowers open fully double in a soft salmon-flesh color. Almost every bloom is perfect, and you will find it easy to cut its lovely flowers for the table at almost any time during the season. If you like the soft light pastel pink shades, you'll find Lorna about as beautiful as any rose in this color range. \$1.00 each.

Los Angeles

Los Angeles. A California product, and in color emblematical of the Golden West, it has gained international recognition as one of the finest roses ever produced. The color is a glorious rich flame-pink, shaded gold and yellow. A very large, strong-growing, free-blooming bush so give it plenty of room. 50c each.

Little Lulu

Lulu. This dainty little Rose has always been a great favorite with us and with our friends because of the great quantities of dainty, long, slender buds of coral-apricot with which the bush is covered at all times. There is not a Rose more exquisitely formed in the bud stage than Lulu, and an astonishingly large number of Rose lovers will put Lulu at the very top of their list of Roses. 65c each.

Lydia
A Sparkling Pink
(At Right)



Sparkling Lydia

Lydia. A particularly fine pink Rose, with long-pointed buds and good sized, full, high-centered, perfectly shaped flowers, deep rose-pink with a touch of cerise which gives it a sparkling tone. Possesses exceedingly fine fragrance, while not the least of its strong points is its strong, vigorous bush and the heavy stout stems which carry the flowers. A most satisfactory and substantial pink Rose. 65c each.

McGreedy's Ivory. The flowers are creamy ivory-white, which turns to a clear white as it opens with occasionally a faint pink flush in the center in cool weather. The buds are just about as perfect as Roses can be, and the flowers possess a delicate damask perfume. The purity, grace and beauty of a lovely bud of this variety just about takes your breath away, and if you want perfect white Roses this is one of those you should plant. 75c each.

McGreedy's Salmon. See page 67 \$1.50 each.*

Sunset Colors

McGreedy's Sunset. Sunset colors are much in evidence in this beautiful, high-centered flower, with its rich shade of yellow underlaid with deep chrome-yellow, the outer petals lightly brushed with apricot. Exceedingly fragrant and exquisite in color though somewhat lacking in form and substance, the flowers are produced in such large quantities that you can forgive its shortcomings. Plant Patent No. 317. \$1.25 each.*

McGreedy's Yellow. The buds are medium size but beautifully formed, with plenty of petals, and are a lovely uniform shade of light buttercup-yellow. One of the finest things about the variety is the fine bush, which is full of vigor and is continually sending up good stout, straight stems, each one surmounted by one of the beautiful buds, and clothed in extremely handsome dark green Holly-like foliage. Stands heat well and does not fade. 75c each.

McGreedy's Pride. Large, full, double flower of light orange and salmon-pink, lightly flushed with saffron-yellow. The buds are long, and the plants are upright and glossy foliaged. A sweet subtle fragrance. Plant Patent No. 339. \$1.00 each.*

Mme. Henri Guillot. One of the best of the new pinks. See page 75. \$1.25.*



Korovo
(At Left)



Imperial Potentate
(At Right)
The Most Fragrant Rose

A Red Talisman

Mary Hart. This striking red sport of Talisman has the same handsome form of the Talisman buds but is maroon-red, opening to open blossoms of velvety blood-red with an overglow of amber. The color varies considerably with weather conditions and is at its best in cool weather. In the fall the blooms are magnificent. Plant Patent No. 8. 85c each*

Mme. Butterfly. Year after year this fine Rose remains a much loved favorite in the garden, with its deep shadings of apricot and gold on a background of brilliant pink. The delicately modelled flowers are exquisite in both color and form, and since it also possesses a delightful fragrance and lovely foliage, it cannot be displaced by any of the newer Roses. 50c.

Mme. Joseph Perraud. See page 76. 65c each.

Mrs. Dudley Fulton. The everblooming shrub Rose. See page 76. 85c each*

A Solid Performer

Mrs. Pierre S. duPont. Just visualize a bushy, 2-foot plant so thickly covered with luxuriant, glossy green foliage that you cannot see the ground, surmounted with many stiff-stemmed, medium-sized, golden yellow buds, heavy with fragrance. That's what you'll have in your garden all summer in this fine Rose. You can count on it being a solid performer in the garden. 65c each.

Mrs. Oswald Lewis. The new Rose with the "peaches and cream" complexion. See page 67. \$1.00 each.



Talisman
(At Left)
Favorite Cut Flower of
Scarlet and Gold. See
Description on Next Page

Most Popular Yellow

Mrs. Erskine P. Thom. Over the past several years this has probably been the most valuable yellow Rose for the garden. Our customers think so too for it has outsold all other yellows almost every year. The nicely shaped buds and well shaped open flowers are a bright canary-yellow without other tints, and the strong-growing, vigorous bush is lavish with the blooms. It has color, form, growth and lovely foliage, so it is going to stay at the top for some time to come. 50c.

Mrs. Sam McGredy. See next page. 75c each.

Orange Nassau. For sheer brilliancy of color this new Dutch rose outshines any other. Its intense shade of orange is made more startling by the fact that the reverse of the petals is intense shining yellow. Beautifully formed, high-centered buds with reflexed petals, opening into many-petalled flowers. It is not a strong growing bush and you will have to give it more than the average water and fertilizer. Do that, and you'll get plenty of those amazing flowers, for it is a free-bloomer. Plant Patent No. 350. \$1.00 each.*

Night Shadows

Night. One of the darkest of all Roses, deep crimson shaded black and maroon. The buds and flowers are well shaped, quite double, and it has the spicy clove and cinnamon fragrance that you can imagine would be wafted on the balmy airs of a tropical night. We consider this to be the best of the deep dark reds, but like most dark Roses, the flowers are at their best in cooler weather. See also new climbing sport of this variety described on page 63. 75c each.

President Hoover

President Herbert Hoover. Certainly no Rose planting would be complete without this wonderful multi-colored Rose. It combines many shades of cerise-pink, flame, scarlet, and yellow, the long buds being beautifully formed, opening slowly and possessing a most delicious fragrance. One of the finest characteristics is the magnificent growth of the bush, four feet in one season being only quite ordinary growth for this variety, and it is not a question of how long you wish the stems to be but how long you wish to cut them. 50c each.

Poinsettia. See page 71. \$1.00 each.

Ramon Bach. One of those big, full, many-petalled roses in the pastel shades which we like much better than others of this type. Apricot-buff, with touches of salmon and amber-yellow, is as close as we can come to the dainty, lovely coloring, and it has a rich fruity fragrance. A great strong, vigorous plant with many, sturdy, upright stems, each crowned by a floral masterpiece. Plant Patent No. 366. \$1.00 each.*



President Hoover
(At Right)
Pink, Yellow, Buff and
What Have You

Armstrong Bush Roses



Mrs. Sam McGredy
This Illustration Does Not Do Justice to the Lovely, Coppery Orange Color of the Beautifully Shaped Flowers.

Rotary-Lyon

Rotary-Lyon. Named in honor of the Rotary Club and the city of Lyon, France, where this rose originated, so all Rotarians will want it as a memento. A great high-centered bud, opening to a full, forty-petalled, cup-shaped flower of enormous size. The bloom is variable in coloring, usually creamy orange-yellow with pastel shadings and stains of carmine. It was the strongest growing rose in our fields last summer, so expect a big plant and big flowers, richly perfumed. \$1.00 each.

Rose Marie. This variety comes close to being the ideal pink garden Rose and is indisputably one of the finest Roses of any color for cutting. A perfectly formed flower, full and long-lasting, dark rose-pink in color, with beautifully veined petals and a rich sweet perfume. 50c each.

Saturnia. Exceptionally beautiful in the cooler areas. Long-budded, large-petalled flowers of brilliant cardinal-red, salmon-yellow and copper on the reverse, exceedingly fragrant. Fades and opens quickly in hot weather, but in cool weather, the flowers are glorious. Plant Patent No. 349. \$1.00 each.*

Scarlet-Orange

Signora. The color is a most intense shade of scarlet-orange with other lighter shades of tangerine and cerise, and the flower, which has plenty of petals, is always most attractive in form from the bud stage to the wide open flower. The big strong plants produce their flowers on excellent long stems, and the substance of the petals and stems is such that the flower keeps indefinitely after cutting. Plant Patent 201. \$1.00 each.*

Sierra Glow. New Armstrong introduction for 1942. See page 68. \$1.50 each.*

Southport

Southport. This is one of the finest red garden Roses because of its exceedingly brilliant scarlet color and the great quantity of lovely, long, slender buds which it produces. The flower opens quickly into a good sized, loose, open, perfumed bloom which holds its brilliant color well. The plants are strong growing, tall and slender, with the blooms on long stems. Excellent for cut flowers and exceedingly lovely under artificial light. 75c each.

Sister Therese



Mrs. Sam McGredy

Mrs. Sam McGredy. This wonderful Rose is a beautiful copper-orange in color, heavily flushed with Lincoln-red. There is no other color in Roses like it. The buds are long-pointed, high-centered, and double, with a moderate fragrance. Growth low, robust and much branched with the most beautiful bronzy green foliage, glossy and luxuriant, ever seen on a rose bush. To cap it all, the flowers possess a sweet fragrance. See also the new climbing sport on page 63. 75c each.

Radio. The ground color is a clear shimmering yellow which in itself would be beautiful, but Radio is different in that most of the flowers are daintily striped and marked with carmine in varying degrees. Never the same on any two flowers. Deliciously fragrant, and the plant is strong growing and free-blooming. Plant Patent No. 197. \$1.00 each.*

Radiance

Radiance. This ever-popular Rose will probably produce more first class blooms to the plant than any other variety, and it is exceedingly vigorous, hardy, and disease-resistant under all conditions of soil and climate. The flowers are a lovely light silvery-pink, suffused deeper pink, and carry a most delicious damask perfume. Give it plenty of room and be prepared to cut many long-stemmed flowers, for no planter was ever disappointed in the performance of this famous Rose. 50c each.

Red Radiance. All we need to do is repeat the splendid recommendations made for its sister variety Radiance above, because this Red Rose is exactly the same in everything except color of flower, which is a rich cerise-red. No Rose will excel it in fragrance, growth or quantity of blooms. 50c each.

Mme. Henri Guillot
Rates Among the Best in Our Entire List.



This One is Tops

Mme. Henri Guillot. The watermelon-pink, camellia-like blooms of this velvety-textured French rose are exceedingly lovely. The buds are a little short but very well shaped, and not the least of its fine characteristics is the luxuriant, glossy foliage which clothes the spreading plants right down to the ground. You'll find the flowers on top of those stems unbelievably beautiful. Easily one of the best half dozen new roses of the past several years. Plant Patent No. 337. \$1.25 each.*

The Doctor. Enormous, delicately colored, large-petalled pink blooms, which are so big sometimes you can hardly believe them real—6 inches across with buds in proportion. The plant is modest in growth, and you will have to give it a little extra attention, but it is worth doing that to get those great, exquisite, silvery pink flowers, with the intensely sweet fragrance. \$1.00 each.

Sister Therese

Sister Therese. A remarkably strong, tall, vigorous, free-branching bush. The long, tight, slender buds are always perfect, never becoming misshapen, and they keep well as a cut flower. The chrome-yellow buds tinged with carmine and the lighter yellow open blooms, spicily fragrant, with deeper tones of apricot and gold, are always beautiful to behold. 50c each.

Talisman

Talisman. A vividly colored Rose which is probably better known as a cut flower than any other Rose grown. The brilliant coloring is a mixture of orange-scarlet and golden yellow in irregular proportions, but always pleasing. Very double, exquisitely shaped, borne on long stems, and exceedingly sweet scented. Talisman is an indispensable rose for every garden. 50c each.



Texas Centennial
We Have It Both as
Bush and Climber.

Texas Centennial. President Herbert Hoover has been an extremely popular Rose. This sport of Hoover is similar to it except in color. It has the same strong, tall, vigorous 3 to 4 foot plant, with heavy strong stems and magnificent large full buds and blooms—but the color is a bright, glowing carmine-red which in cool weather becomes deeper blood-red. See also the new Climbing Texas Centennial on page 63. 75c each.

Dazzling Scarlet

E. G. Hill. Immense flowers of very lasting dazzling scarlet, never fading or turning blue, but actually becoming deeper red as they open. The flowers are borne on long stems, and are deliciously fragrant. The foliage is abundant. Its brilliant color, extraordinary freedom of bloom, and lasting qualities have made it a popular Rose everywhere. 50c each.

Treasure Island. Almost exactly like the popular Countess Vandal except that the colors are deeper and richer. The shades of flaming coppery pink, light salmon and orange are beautiful indeed, and to say the buds are like those of Vandal is praise enough. A moderate grower. \$1.00 each.



E. G. Hill

The Armstrong Collection of Single Roses

We have tried to grow the very finest of the world's single roses for your enjoyment. Their simple grace makes them most attractive for cut flower arrangements. All are exceedingly free-flowering.

Cecil. Big, 4-inch, star-shaped, golden yellow flowers borne freely on a low-branching, bushy plant, with handsome glossy foliage, blooming from early to late. See new climbing sport of this variety on page 63. 75c each.

Collette Clement. The enormous, single, large-petalled, richly colored flowers are a beautiful rich salmon-flame (deep coral-pink in very hot weather), with an intensely yellow center. Exceedingly vigorous growth, large foliage, and spicy fragrance, lead us to recommend it highly. \$1.00 each.

Dainty Bess. Most popular single. See page 70. 65c each.

Ethel James. Large-flowered, soft carmine-red, flushed orange-scarlet, bushy and free-flowering. 75c each.

Irish Fireflame. Buds wonderfully rich in coloring, deep rich orange splashed with crimson, opening to a large, single flower of satiny old gold. The tall, willowy plant produces the dainty, richly colored buds in great profusion, and it is most useful for cutting because the dainty flowers are lovely on the table. 75c each.

Piccaninny. A medium sized single rose with five crisp, overlapping petals in a rich deep dark red color with maroon shadings. The flowers are delightfully redolent of the rich spicy scent of cinnamon, and are continuously borne on long stems on the tall, willowy, free-branching plant. The foliage is glossy, too. \$1.00 each.

Sweet Sue. The beautiful long pointed buds, varying from flame to scarlet, open into a beautiful deep rose-pink flower centered with wine-colored stamens. Intensely sweet fragrance. The plants are upright with attractive foliage, highly resistant to disease. 75c each.

The Evergreen Shrub Rose

Mrs. Dudley Fulton. The bush is covered during the spring, summer and fall with good-sized, single, silvery-white flowers which make the plant look like a small snow-storm. One of the most remarkable things about this Rose is the splendid evergreen foliage, which is always glossy as if varnished, and in California the foliage is often just as attractive in the middle of winter as in the summer. As we write these words, on November 15th, our plants are smothered in bloom. Growers in many parts of the East and Middle West have made enthusiastic reports on this Rose. Grows to 3 feet. Plant Patent No. 122. 85c each.*

"The Perfect Rose"

Mme. Joseph Perraud. The enormous big-petalled, perfectly formed buds of nascent buff, lightening to a luminous pink at the edges of the petals, and with a glowing orange heart, are always perfectly formed, and the growth, stems, foliage and blooming qualities are all on a par with these perfect buds. Loaded down with gold medals it was acclaimed as "The Perfect Rose," and has lived up to preliminary ballyhoo. 65c each.

Ville de Paris. Flowers of clear sunflower yellow which do not fade. Its shell-shaped petals (20 of them) become lovely cups filled with delicious Tea fragrance. Vigorous, tall growing, glossy foliaged. See also the Climbing form on page 65. 75c each.

World's Fair. Great quantities of big, velvety textured, deep red flowers with blackish shadings. It has been recommended chiefly for the continuous mass of color which it produces from spring to late fall against its luxuriant foliage, but we like it also for the individual beauty of its lovely slender buds and gorgeous clusters of open flowers. An All-America Rose Selection for 1940. Plant Patent No. 362. \$1.00 each.*



Mme. Joseph Perraud
(At Left)

York and Lancaster. A 300 year old rose with some petals entirely white, some entirely red, and sometimes half red and half white. Named for the Wars of the Roses between the Houses of York and Lancaster. Grows to 6 or 8 feet. Leave it unpruned to get the most flowers. 75c each.



Cecil (at right)
Finest Single Yellow Rose.
See Also Climbing Cecil on
Page 63.



Sierra Glow
New Color, New Fragrance

Go to Armstrongs for Products "New and Different." All Tested, Improved Varieties.

We spend thousands of dollars every year to search the world for new, better and different plants for your garden, many of which can be obtained only as Armstrong products. Before introduction we carefully ascertain that in our climate the variety is a success and an improvement over what we have. No matter whether you want a few plants for a sunny spot or a shady location, for a hot dry area, or a cool moist place, you'll find just what you want at the Armstrong Display Yards either at Ontario or in North Hollywood. Our experienced salesmen are trained men who know their plants and they will tell you what you want to know in a prompt and efficient manner. Our Landscape Department's valuable advice is also always available to you.

Fragrant Sierra Glow

Sierra Glow. Rose hybridizers have been accused justly of leaving the soul out of many modern roses, the rich Tea Rose fragrance. Sierra Glow (new Armstrong introduction for 1942) has a delicious perfume reminiscent of old-fashioned rose gardens. The blooms have a tan tone new in roses, a novel kind of rich sun-bathed pink like the summer afterglow in our High Sierras. The long flaring buds open out into many-petaled, high-centered flowers, lovely at every stage, which last well on the plant and when cut. \$1.50 each.

Other "California-born" Armstrong Introductions are listed on page 68.

A Tropical Queen

Rondeletia cordata. 6-8 ft. 22°. Bring Old Mexico to your home—a bit of that part down next to the Guatemalan border, full of luxuriant green plants brilliant with flowers. You'll get more than a glimpse of its tropical beauties when you have a blooming plant of *Rondeletia cordata* right in your own garden to enjoy. The large, glossy foliage has the fresh green look of perpetual spring. The great clusters of dainty blooms have vividly blended shades of pink and yellow, while the corolla tubes and buds are rich salmon-pink. You can easily make this Jungle Queen at home in a partially shaded location. 5-gal. containers, \$2.75; gal. containers, \$1.25.

Rondeletia cordata. A Tropical Queen

We Invite You to Visit Us

● **No matter when** you come there is always something interesting to see at Armstrongs. A veritable treasure house of garden plants, every one tested so that when you are tempted and take something home, you will add a permanent bit of interest and beauty to your own garden.

● **Our salesmen** have at their finger tips such information as what plants look well together, how tall and wide they grow, when they bloom, the color of the bloom, where the plants like to be planted, how much cold they stand, in fact, all the information needed to help you select just the right plants for your needs.

● **Main Display Yard.** You can reach the main Armstrong Display Yard in Ontario, a quick hour's drive east of Los Angeles, by taking either of the two main east and west highways, the Valley Boulevard (U. S. Highway 99), or the Foothill Boulevard (U. S. Highway 66).

● **Our new Cash Branch** at North Hollywood, corner of Magnolia Boulevard and Coldwater Canyon Avenue, is now open. All Armstrong products are available at this, our only Branch.

● **Delivery.** Our delivery trucks cover most of Southern California, and we ship safely to the rest of California, to all of the United States and all over the world by other means of transportation (see page 39).



Armstrong Nurseries

Ontario, California

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