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it is our great pleasure to present  
*Charlotte Armstrong*

A rosarian's dream of surpassing beauty and boundless vigor comes true in this leader of the world's finest roses.

U. S. DEPARTMENT OF AGRICULTURE  
★ JAN 5 1941  
U. S. Department of Agriculture



nurseries

armstrong

1941

ontario, california

# Armstrong Select 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).

For 51 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.

## We Claim No Magic

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 seven 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

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.

## 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.

Genuine "Armstrong Citrus" are individually labeled, and the name Armstrong Nurseries is on each label.

## The Armstrong Seedless Valencia Orange

This is the second season in which trees are available to California planters of a summer ripening Orange without seeds—The Armstrong Seedless Valencia. The ordinary Valencia universally used for summer orange juice contains from four to eight seeds, usually six or eight, which must be strained out each time that juice is squeezed. We feel that this seedlessness is a valuable characteristic which will be welcomed by the housewives of the country.

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 eight 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.

	Each	Per 10
1-year trees.....	\$2.50	\$20.00
2-year trees.....	2.75	22.50

10 assorted citrus sold at the 10-rate; write for prices on 25 or more trees. See "Home Citrus Trio," on page 3.

The Armstrong Seedless Valencia is protected by U. S. Plant Patent No. 124. Every tree sold carries a tag bearing this number, and unless it does carry such a tag, it is not a genuine Seedless Valencia.

## The New Armstrong Seedless Valencia Orange

See Above

U. S. Plant Patent  
No. 124

Above, in color, is shown the Armstrong Valencia Orange. When cut in half, these fruits show only clear, crisp, juicy flesh, with no seeds in evidence. Compare this fruit with the ordinary Valencia illustrated at the right with several seeds showing. Why have to bother to strain out these seeds? Grow your juice seedless on the trees.



COMPARE THE FRUIT ABOVE WITH THE ORDINARY VALENCIA (AT RIGHT)



## Kara Mandarin

You can get more juice out of these beautiful golden orange fruits than you would believe possible, and you will find that the juice has the most delicious flavor of any citrus fruit that you have ever eaten. These are strong statements, but we have seen so many people open their eyes and smack their lips when they first taste these delicious fruits that we have little fear of being contradicted.

Both of these new Mandarins—Kara and Kinnow—are not only delicious to eat and bear heavily but are different in flavor.

Every Armstrong Citrus Tree carries an Armstrong label.

## 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 Mandarins (Except Clementine)**  
2-year trees.....\$2.75 each, \$25.00 per 10  
Boxed specimens.....\$15.00 each

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. It is 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. January to April.

**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, \$2.50 each, \$22.50 per 10.

**Satsuma (Owari).** The hardest orange that we grow, and for this reason can be planted where other citrus fruits will not succeed. It is also the earliest Tangerine to ripen, maturing long before Christmas, and its big, flat, loose-skinned deep orange fruits are sweet, tender and juicy. The tree is a dwarf, seldom more than 10 feet high, bearing while very young. November to March.

## 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 a little tart 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 fruit, ornamental for the garden. Balled, bushy plants, \$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, 1½-2 ft., \$2.00; gal. containers, 75c.

## Meyer Lemon

Big, yellow-orange fruits, full of juice, borne on a handsome tree with larger, more fragrant blooms than most citrus trees. And the Meyer is much hardier than other Lemons, growing easily almost anywhere in California. See complete description on page 4.

## 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. Until you have tasted Kumquat marmalade, you have not eaten the best. Two-year trees, \$3.00 each. Boxed specimens, \$15.00.

## 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 six months of the year. Hardier than the Lime. Two-year trees, \$3.00 each.





# Armstrong Citrus

## 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 2) or the Calamondin (see opposite page) 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 hardier than the Mexican. Limes have been the best paying citrus fruit in recent years. One-year trees, \$2.00 each, \$15.00 per 10; 2-year trees, \$2.25 each, \$17.50 per 10; boxed specimens, \$15.00. 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. Two-year trees, \$2.25 each, \$20.00 per 10. 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 which look like a shortened lemon. A large, handsome tree which bears enormous crops of fruit, and is considerably hardier 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, \$2.00; 2-year trees, \$2.25.

### Bearing Citrus Trees

We call particular attention to the large Fruiting Size Citrus Trees which are priced with the other grades. These are three and four-year-old trees, with carefully trained heads, and most of them have already borne fruit. They are taken up in large boxes weighing 300 to 400 pounds, so that all of the root system is intact, and we recommend them for planters who want immediate results both in appearance and in bearing qualities. The tree of the Robertson Navel shown in the illustration on page 6 gives some idea of their size and appearance, although most of them are not quite as large as that tree. We invite inspection of them by planters who find it convenient to visit our Display Yards.

### 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°) except Pink-Fleshed Lemon (22°).

**Meyer Lemon.** See next page.

**Calamondin.** See next page.

**Otaheite Orange.** See page 2.

**Pink-Fleshed Lemon.** See next page.

**Myrtle-Leaved Orange.** See page 2.

### Bearss Seedless Lime

First Choice for Home or Commercial Planting

### 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 \$8.25) in the large, 2-year size for \$6.75. Ask for the "Home Citrus Trio."

### 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.



## 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 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 from 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 inland, 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.

## Armstrong Citrus Trees give you the same fine results others have been getting for 51 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 2). 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...	\$1.50	\$12.50
1-year, 5/8-3/4 in. caliper...	1.70	14.50
2-year, 3/4-1 in. caliper...	1.75	15.00
2-year, 1 in. up caliper...	1.85	16.00
Boxed specimens, fruiting size.....	15.00 up.....	

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.

### 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.

### The Famous Meyer Lemon

Illustrated in Color on Page 2

**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, bush form, gal. containers, 12-18 inches, 75c each, \$6.50 per 10, 5-gal. containers, 1 1/2-2 feet, \$1.75 each, \$15.00 per 10, tubs, 2-3 feet, \$3.00 each; boxed specimens, \$15.00.

### 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 coastal areas, because they get sweet there, while grapefruit does not.

One-year trees, \$2.25 each, \$20.00 per 10; boxed specimens, \$15.00.

**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 zestful 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. February to May.

**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.

### 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, \$2.75 each, \$22.50 per 10. Write for prices on 25 or more trees.



#### 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.

Enjoy some new taste thrills soon by planting a few easily grown, hardy "Armstrong Citrus Novelties."

### 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, 1-year, \$2.25 each, 5-gal. containers, bushy, \$2.25, gal. containers, \$1.00.

#### Sampson Tangelo

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



# Armstrong Citrus

## 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 ripens its fruit two to three weeks before the Washington Navel and has the longest season of any winter orange—an important commercial characteristic in early ripening citrus areas. Robertsons were sweet, colored and ready to pick in the San Joaquin Valley during the first week in November of last year. 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. The fruit is smooth, uniform and nearly all of it in the desirable medium sizes.

## The Finest Winter Orange

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

1. The flavor and quality are equal to the finest Washington Navel.
  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. You can pick the fruit three weeks ahead of the Washington Navel—well before Christmas, before the heavy winter frosts.
  4. The Robertson tree usually starts to bear as soon as it is planted.
- Look for the name Robertson Navel and the U. S. Plant Patent No. 126 on the label. Without these it is not a genuine Robertson.

### Prices on the Robertson Navel

1-year trees, \$2.50 each, \$20.00 per 10.  
2-year trees, \$2.75 each, \$22.50 per 10.  
Boxed specimens, \$15.00. 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.

## Standard Orange Varieties

### Prices on All Orange Varieties Below

	Each	Per 10
1-year, 1/2-5/8 in. caliper.....	\$1.50	\$12.50
1-year, 3/8-3/4 in. caliper.....	1.70	14.50
2-year, 3/4-1 in. caliper.....	1.75	15.00
2-year, 1 in. up caliper.....	1.85	16.00
Boxed specimens, fruiting size.....	15.00	.....

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

### 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.

### Armstrong Seedless Valencia. Described and pictured on page 1.

**Valencia.** The best summer orange the world over is the Valencia. As the Navel season closes in the late spring, the Valencias begin to ripen 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 described on page 1. 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. An excellent home fruit, ripening between the Navel and the Valencia. February to April.

## The Best Blood Orange

**Ruby Blood.** This is the best Blood Orange. Of medium size, very sweet and juicy. In mid-season 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 valuable for beverages, and the fruit meets any home use. February to May. One-year trees only.



Robertson Navel Oranges

The best winter Orange, another exclusive Armstrong product.

### Why the Robertson Navel Outbears Other Oranges

The photograph below 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.



# 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.

For California's most popular subtropical fruit, Avocados, see pages 21 and 22. For additional interesting and fruiting ornamental trees and plants, see page 59.

## 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, \$1.75; gal. containers, 60c.



The Natal Plum

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



Both of Them Three Years Old

Both Paulette and the Robertson Navel Orange tree shown above are three years old, and the Robertson is bearing its second big crop of fruit. Paulette knows where to get her vitamins.

## Want to Work Over Your Old Trees?

Unauthorized reproduction of the Robertson Navel, either as nursery grown trees or as top-worked orchard trees, is prohibited under the terms of the United States Plant Patent Law. Licenses for top-working orchard trees to the Robertson Navel may be secured from the Armstrong Nurseries. Write for information if interested in top-working.

## Robertson Navels for Arizona Planters

Trees of the Robertson Navel for planting in Arizona can be secured from Mr. H. H. Wasser, Nurseryman, Route 2, Box 217, Phoenix, Arizona; also licenses for top-working orchard trees in Arizona.

## 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.

For orchard and often for home planting Olive trees are dug without earth on the roots and are sold by caliper because the trees are pruned back severely when shipped. The heights given below indicate sizes before trees are pruned.

### Prices for Bare Root Olive Trees

	Each	Per 10
1/2-5/8 in. cal. (3 to 4 ft.)....	\$1.50	\$12.50
5/8-3/4 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 priced at 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 boxed specimens at \$15.00, \$17.50, \$25.00 and \$100.00 each.

## 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 and of splendid pickling quality. It is now the leading commercial variety.

**Mission.** The well-known variety introduced by the Spanish Padres. Large trees of this variety are still bearing fruit at some of the old Missions. Fruit deep purple turning to jet-black.

**Barouni.** Will probably bear larger and more regular crops than any other Olive.

**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.

## The Delicious Tropical Mango

**Haden Mango.** 30°. That delicious, fragrant and most famous of all tropical fruits, the Mango, grows and bears very well in the frostless coastal and foothill regions of Southern California, although it is not to be recommended for other sections. Trees must be kept well mulched and given plenty of water. California grown Mangos have all the aromatic rich flavor so easily remembered by those who have eaten the fruit in the tropics. The Haden is the best variety for planting in this State, and we have picked delicious fruits of this variety in October, 1940, grown within ten miles of Ontario. Plants in 5-gal. containers, 1-2 ft., single stem, \$5.00 each.

## Melons on Trees

The Papaya is 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. 5-gal. containers, 3-4 ft., \$2.50; 6-inch pots \$1.00 each; \$9.00 per 10.

# Armstrong Select Fruiting Trees

## The Australian Nut (Macadamia)

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 1 1/4 inches in diameter, round and hard shelled with a tender white kernel very rich in flavor, and are usually borne in considerable quantity. The trees begin to bear in 5 to 6 years from planting, are healthy, vigorous, and easily grown. Hardy down to 26 degrees. The Macadamia is a beautiful ornamental tree, and its delicious nuts make it doubly valuable. Balled, field grown, 5-7 ft., \$3.50; 5-gal. containers, 5 to 7 ft., (slender), \$3.00; gal. containers, 1 to 2 ft., \$1.25.

**Australian Nuts**  
One-half natural size.

## 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 large 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., \$1.75; 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., \$1.75; 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, and more tender than the above two varieties. Gallon containers, 1-2 ft., 60c.



Strawberry Guavas

## 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 tender and juicy, excellent in salads and other dishes. The plants are hardy down to 30° and are easily grown in any soil in full sun or part shade. 5-gal. containers, \$1.75; gallon containers, 60c.

## McPherson Cherimoya

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



## Cherimoyas

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 five 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: 3-5 ft. trees, \$3.00 each, \$27.50 per 10.

**Booth.** A big, 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.

**Deliciosa.** There is no better eating Cherimoya than this one and no kind that will bear more heavily. The fruits are unique in appearance, with curious protuberances.

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

**Ryerson.** A beautiful, smooth fruit, our newest variety, added because of its consistent heavy bearing habit and exceptionally fine flavor. Matures late after 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.



# Sub-Tropical and Plants

## 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.

**Price on All Sapotes, 1-yr., \$2.50 each; 2-yr., \$3.50 each.**

**Pike.** This variety of Sapote is an enormous bearer, and its fruits, while not very large, are borne in big clusters.

**Suebelle.** Larger fruit than the Pike and of excellent quality. Well known in San Diego County, where it originated. Many planters believe it to have the finest flavor of all.

**Wilson.** Probably the heaviest bearer of all, most of the crop ripening in the late summer and fall. It is not unusual for a tree of this variety to bear one thousand pounds of fruit in one year, and it sells for a good price too.



**Fruit Clusters and Tree of the Wilson Sapote**  
The Trees Bear Enormously of These Fruits with the Peach-like Flavor

## 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°.

**All varieties of Loquats: Balled, 4-5 ft., \$3.00; 3-4 ft., \$2.50; 2-3 ft., \$2.00.**

**Early Red.** Yellowish-orange fruit, tinged with red; sweet, juicy, orange flesh. Earliest to ripen. February to April.

**Advance.** One of the best loquats for general use; large, pear-shaped, deep yellow fruits with delicious juicy white flesh. March to June.

**Champagne.** The big yellow-skinned, white-fleshed fruits are exceedingly juicy and richly flavored, with more acid than Thales. 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 white-fleshed kinds. Ripens late, and suited only to the coastal counties. May to June.

## Smells Delicious—Tastes Delicious

**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. Large, showy, white flowers also. Does best in protected coastal regions or foothill areas in full sun or part shade. 5-gal. containers, \$1.75; gal. containers, 75c.

## Coolidge Feijoas



## Passion Fruit

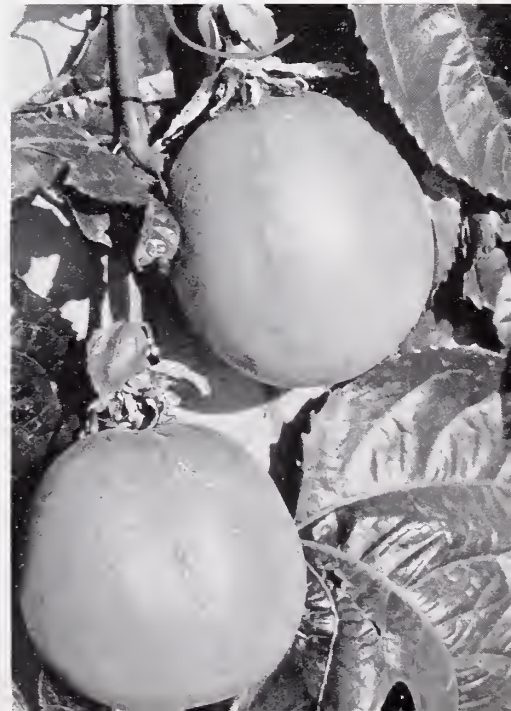
Shown at right.

## 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. 5-gal. containers, \$1.75; gal. containers, 60c each, \$5.00 per 10.

## 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. See also page 59. Fruits for planting, 25c each.



# Armstrong Hardy Deciduous Fruit 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.	\$.75	\$6.50	\$45.00
1/2-1 1/16 in.,	4 to 6 ft.	.70	6.00	35.00

Ten assorted deciduous fruit or nut trees sold at the 10-rate; for price on 50 or more trees see price paragraph at right. 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 right. 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. Sept.

**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.

## The Best Crab Apple

**Transcendent Crab Apple.** There is nothing to equal crab apples for jelly and preserves, and a tree or two in the home orchard is extremely desirable. Transcendent is the best of all crabs for general use. Attractive medium sized yellow fruits, beautifully striped with red. Remarkably vigorous and immensely productive anywhere in California, including Southern California. August.

**Transcendent Crabs** 10c per tree higher than other Apple varieties.

## 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	Approx. Ht.	Each	Per 10	Per 100
1 1/16 in. up,	6 to 8 ft.	\$.75	\$6.50	\$45.00
1/2-1 1/16 in.,	4 to 6 ft.	.70	6.00	35.00

**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.

## 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 38.

**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.

**DISTANCE APART.** This information is condensed in a table on page 38.

**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.



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 it is the only red-cheeked apple 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. U. S. Plant Patent 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.



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

## Armstrong Selected Peach Varieties

For Southern California and other mild winter sections of the Southwest, we particularly recommend Babcock, C. O. Smith, Early Elberta, Australian Saucer, Lukens Honey, Early Imperial, 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, Early Elberta and Early Imperial are important commercial varieties, while Golden Blush will soon join them in our opinion.

Caliper	Height	Each	Per 10	Per 100
1/2 in. up,	4 to 6 ft.	\$.70	\$6.00	\$35.00
3/8-1/2 in.,	3 to 4 ft.	.60	5.00	30.00

C. O. Smith and Rio Oso Gem 10c per tree higher than above prices. Golden Blush 15c per tree more. Write for prices on 250 or more trees of any variety. See other quantity rates in column at left.

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 climates. June.

**Leeton.** A recent introduction of the U. S. Department of Agriculture. It is a good-looking, round, yellow-skinned fruit, speckled with red, and richly flavored, sweet, yellow flesh, slightly red at the tip. Clings slightly to the pit. Its rich flavor, firmness and earliness establish it as the first good yellow-fleshed peach to ripen. We can highly recommend it. Early June.

**Babcock.** Ripens just after Leeton and just 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. Middle July.

**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 and sweet. Late June.

## Best for Eating

**Maxine.** Another new introduction of the U. S. Department of Agriculture which is one of the finest eating Peaches that can be imagined. Medium size, golden yellow fruits, deeply blushed with red, yellow-fleshed, sweet and of exceptionally fine flavor. Much better eating than most of the older and better known peaches. Middle July.

**Early Imperial.** One of the first good yellow-fleshed Peaches to ripen, it has been a leading early yellow freestone for commercial and home use for many years. Medium sized fruit, skin deep yellow shaded crimson; firm, rich yellow flesh. Partially resistant to delayed foliation in Southern California. Middle July.

**Rochester.** A very large, highly colored, yellow-fleshed fruit, mottled red, excelled in size only by J. H. Hale, and its yellow, juicy, sweet flesh is much better flavored than Hale. A firm, beautiful, long-keeper, it has been consistently profitable in the Los Angeles markets. 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. Priced 10c higher per tree than other varieties. 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.

## 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 four 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. Middle July.

## Golden Blush Peach



# Peach and Apricot Trees

**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 word 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. Early August.

## The Outstanding Yellow Peach

**Golden Blush.** (Patent Applied For.) Each year that we have observed this fine new yellow-fleshed Peach, with 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. **Price on Golden Blush: 15c 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-Becomont district. Late August. Plant Patent 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.

### 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.

## Canning Peaches

We offer the following three clingstone Peaches for canning. The first two are yellow-fleshed and are widely planted for commercial orchard use, while the third is a white cling for home use only.

**Peaks Cling.** As a mid-season canning Peach, Peaks has no superior. The 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 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, blush 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. Middle September.

## Apricots

Because Apricots ripen early in the summer before most other fruits are ready they are particularly enjoyed and are easily grown in almost any part of California.

Caliper	Height	Each	Per 10	Per 100
1/2-11/16 in.,	4 to 6 ft.	\$.70	\$6.00	\$35.00
3/8-1/2 in.,	3 to 4 ft.	.60	5.00	30.00

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 in right-hand column on 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.

# Armstrong Nut Trees

## Big Brown Chestnuts

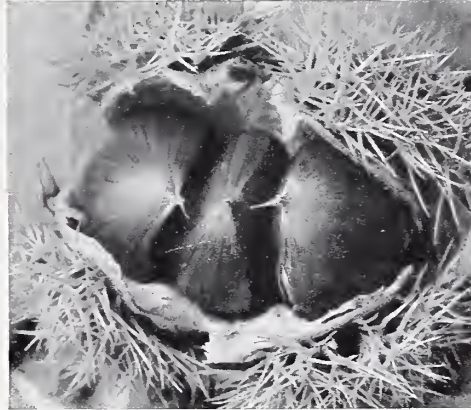
The Chestnut does particularly well in California, producing very heavy crops of nuts even while young and making beautiful ornamental shade trees with dense, dark green foliage and symmetrical tops. Heavier crops will be secured by planting two varieties.

**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. 6-8 ft., \$2.25 each, \$20.00 per 10; 4-6 ft., \$2.00 each, \$17.50 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. 8-10 ft., \$2.75 each, \$25.00 per 10; 6-8 ft., \$2.25 each, \$20.00 per 10; 4-6 ft., \$2.00 each, \$17.50 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.

**Marron Quercy Chestnuts**  
Amazing as it may seem, the tree shown here is only one year old from the bud, and it bore 50 nuts at this age.



## 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 (except Willson Wonder)

	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

Write for Special Price on 250 or More

**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, and the trees produce exceptionally large crops.

**Eureka.** Ranks second to Placentia as a commercial nut. Very large, elongated nuts; shell light straw color, very heavy and well sealed; cream colored, plump, waxy kernels. A better quality nut than Placentia but does not bear as young as the latter 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 hardiness and dense foliage, this variety is favored in colder sections. The nut is large, elongated, smooth, tightly sealed.

**Willson Wonder.** Called the "Jumbo Walnut" because of its enormous size, the nuts often measuring more than 2 inches in diameter. The trees bear very young and heavily and are somewhat more resistant to cold than most of the other varieties above. 6-8 ft., \$2.00 each, \$17.50 per 10; 4-6 ft., \$1.75 each, \$15.00 per 10.

## 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.

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.

6 to 8 ft. trees.....	\$3.25 each, \$30.00 per 10
5 to 6 ft. trees.....	3.00 each, 27.50 per 10

Write for prices on 50 or more

## 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.; Jordanolo and Ne Plus Ultra or I.X.L.

Caliper	Height	Each	Per 10	Per 100
1/2-11/16 in.,	4 to 6 ft.....	.70	\$6.00	\$35.00
3/8-1/2 in.,	3 to 4 ft.....	.60	5.00	30.00

**Jordanolo.** 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.

**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.

## Something New

**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. 10-12 ft., \$4.00; 8-10 ft., \$3.50; 6-8 ft., \$3.00.

## 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. \$1.25 each, \$11.00 per 10.

## 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. 8-10 ft., \$3.00; 6-8 ft., \$2.50; 4-6 ft., \$2.00.

**Stabler.** This variety has the largest nut of all the selected strains of Eastern Black Walnut. It makes a medium sized tree with thin-shelled nuts from which the meats are easily removed when cracked. Usually starts to bear in the second or the third year after planting. 4-6 ft., \$2.50.

## Pistachio Nuts as They Look on the Tree





# Armstrong Pecans

## Pecans

The Pecan is a tree which adapts itself to a wide range of climatic and soil conditions, being perfectly hardy everywhere in the Southwest, growing well almost anywhere 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, because this is necessary in order to get good results.

	Each	Per 10	Per 100
10 to 12 feet.....	\$3.25	\$30.00	\$250.00
8 to 10 feet.....	2.75	25.00	200.00
6 to 8 feet.....	2.25	20.00	175.00
4 to 6 feet.....	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.

**Nellis.** This splendid Pecan seems to thrive and bear well in the coastal districts of California where other varieties are not entirely successful. The long, thin-shelled nuts shell out easily and are of excellent quality. In September 1940 Nellis pecans won first prize for pecans exhibited at the big L. A. County Fair for the 11th year in succession.

**Caloro.** The nut is very large, long and tapering and cracks and separates from the shell easily and perfectly. The tree is most handsome, growing tall and slender, with beautiful large, luxuriant foliage. Best in hot interior sections.

**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. Large and oblong, with a medium thick shell and a kernel of the finest flavor.

### Mahan Pecans, Natural Size

Amazingly large nuts, with shells almost as thin as a peanut.

Every genuine Mahan tree sold in California carries an Armstrong tag.

## Mahan—The World's Finest Pecan

The sensation of the Pecan world is the gigantic new Mahan. The nuts of the Mahan are enormous, averaging  $2\frac{1}{2}$  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.

	Each	Per 10	Per 100
10 to 12 feet.....	\$5.00	\$47.50	\$450.00
8 to 10 feet.....	4.50	42.50	400.00
6 to 8 feet.....	4.00	37.50	350.00
4 to 6 feet.....	3.50	32.50	300.00

Mahan is a copyrighted variety and is grown for planting in California exclusively by Armstrong Nurseries.

### 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

	Each	Per 10	Per 100
4 to 6 feet.....	\$1.10	\$10.00	\$85.00
3 to 4 feet.....	1.00	9.00	75.00

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.

## The New Jumbu Persimmon

**Jumbu.** This is the third season that we have offered this new, non-puckery, large fruited Persimmon of which we think very highly. It 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.

**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.



# Armstrong Prune and Plum Trees

## 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 on Plums (Except Mariposa)

Caliper	Height	Each	Per 10	Per 100
1 1/16 in. up,	6 to 8 ft.	\$.75	\$6.50	\$45.00
1/2-1 1/16 in.,	4 to 6 ft.	.70	6.00	35.00
3/8-1/2 in.,	3 to 4 ft.	.60	5.00	30.00

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. If 10 or more of one variety are included in an order totalling 50 or more trees, the 100-rate applies on those varieties.

### 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.

**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, even after mild winters in Southern California. Late 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.

**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 more firm and crisp than Santa Rosa, and it keeps longer. 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 August.

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

## 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 stewed 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, Above

**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, tender, sweet and sugary, particularly fine for home planting in Southern California, where the tree is exceedingly productive in all sections. July.

**Standard.** Possibly the handsomest and finest 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. 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.



### Mariposa Plum

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

## Mariposa The New Blood Plum

**Mariposa.** (U. S. Plant Patent No. 111.) 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 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, Climax or Santa Rosa planted nearby for pollination purposes, for it usually does not bear a large crop if planted alone. Late July.

### Prices on Mariposa Plums

Height	Each	Per 10	Per 100
6 to 8 ft.	\$.85	\$7.50	\$60.00
4 to 6 ft.	.80	7.00	55.00
3 to 4 ft.	.70	6.00	50.00

## Two Late Plums

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

**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, crisp and sweet, of splendid quality for eating and shipping. Late Sept.

## 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.

### Standard Prunes

Beautiful purple-s'inned, amber-fleshed fruits, full of health and goodness.





English Morello  
The "Pie" Cherry That Always Bears

## 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.

Caliper	Height	Each	Per 10	Per 100
1/2-11/16 in.,	4 to 6 ft.....	\$.70	\$6.00	\$35.00
3/8-1/2 in.,	3 to 4 ft.....	.60	5.00	30.00

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

**Gower.** The earliest Nectarine, large, round, skin pale green overspread with deep red; flesh is white, sweet and juicy. The earliness and firmness of the fruit make it a good market variety. Early June.

**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 other kinds and consistently bears the largest crops in Southern California. For one variety in that section, we recommend this heavy bearing kind. 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 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 to 8 ft.....	\$.75	\$6.50	\$45.00
1/2-11/16 in.,	4 to 6 ft.....	.70	6.00	35.00
3/8-1/2 in.,	3 to 4 ft.....	.60	5.00	30.00

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 sour 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.

**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 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.

## Dwarf Pears

Bartlett, Beurre D'Anjou, and Winter Nelis Pears are available on dwarf root stock, the trees never getting more than about 8 feet high. This dwarfing causes the tree to begin bearing almost immediately, and they bear immense crops, considering their size. They are splendid for small places, and for home gardens will be found more satisfactory, we believe, than the standard Pear trees listed at top of next page. 4-6 ft., \$1.25 each, \$11.00 per 10; 3-4 ft., \$1.00 each, \$9.00 per 10.

(See Standard Pears at top of next page.)



## 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 to 6 ft.....	\$.70	\$6.00	\$35.00
3/8-1/2 in.,	3 to 4 ft.....	.60	5.00	30.00

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. 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. This variety, along with Winter Nelis, is the best bet for coastal and valley regions in the southern part of the State. November.



Luscious Big Brown Turkey Figs. Natural Size

## 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, than sweet, delicious highly-flavored Figs. 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.....	\$.75	\$6.50	\$45.00
4 to 5 feet.....	.70	6.00	35.00
3 to 4 feet.....	.60	5.00	30.00

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. It is, therefore, adapted to a wide range of territory. Produces larger and better fruit if left unpruned.

**Calimyrna (Smyrna).** The largest and finest Fig grown, of enormous size, round and flattened at the end; a greenish-yellow skin and coarse reddish-amber pulp. The fruit has a richness and meattiness not found in any other Fig and is the standard commercial variety for drying. Will not mature crop unless pollinized by the fig wasp (*Blastophaga grossorum*) which breeds in the wild Capri Figs. A Capri must be planted nearby and infested with the wasp to obtain a crop on the Calimyrna. Prune severely in winter.

## Kadota Fig

**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.

**Capri.** Capri Figs are valueless in themselves but provide a home for the fig wasps which are necessary to pollinize the Calimyrna. The planting ratio is one Capri to twenty-five Calimyrnas or less.

**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. Better and more fruit is produced on Mission if the tree is left unpruned.

**White Adriatic.** Very large, elongated, yellowish-green fruit with a short neck; flesh a bright strawberry-red, somewhat coarse but of excellent quality. This Fig has long been known as one of the very finest of white Figs. Heavy pruning will increase size of fruit but decrease quantity.

**White Genoa.** A very large pear-shaped variety with a waxy yellow skin and sweet amber pulp, somewhat similar to Kadota but much larger. White Genoa bears much more consistently in the immediate vicinity of the seacoast than other Figs. Prune like Adriatic.



Tree and Fruit of Lang Jujube

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

## 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. Our grafted, field grown trees will bear almost at once.

Height	Each	Per 10
4 to 5 feet.....	\$1.50	\$12.50
3 to 4 feet.....	1.25	11.00
2 to 3 feet.....	1.10	10.00

**Lang.** Large, pear-shaped fruit, 1 1/2 to 2 inches long, shown in photograph above. Produces a great abundance of fruit and often bears the first year after planting.

**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.

# 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 1 1/2 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 offered last season by us for the first time 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 foliaged 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 foliaged and protect the berries better. 15c each, \$1.25 per 10, \$8.00 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

## 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.

## 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 \$2.50, 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, \$12.50 per 100.

# 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.



**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.

## 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. The new Sugarsweet is an exclusive Armstrong introduction.

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.

**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.

## 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 \$10.00.

## The Sweetest

**Sugarsweet.** Big, bright red berries so sweet that you can eat them without sugar, and so tender that they just melt away in your mouth. This new non-acid Strawberry is something quite different in the strawberry world and will appeal to all those people who want their strawberries sweet. Most people do as demonstrated by the fact that when these berries have been placed on the market they have brought almost twice as much per box as the ordinary type of strawberry, and the purchasers clamored for them at the price. Those unfortunate people who are allergic to strawberries may find that the lack of acid in this variety will enable them to eat strawberries and enjoy them without subsequent discomfort. The lack of acid does not impair the full rich strawberry flavor, in fact, to many people it enhances it. It is a heavy bearer, too, which starts to bear in March and continues for five straight months without a pause. Ten for \$1.00, 25 for \$2.00, 100 for \$6.00, 1000 for \$50.00.

## 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. 10 for \$1.00, 25 for \$2.00, 100 for \$6.00, 1000 for \$40.

## 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.

# Armstrong



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.

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.



## 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 Rosea.** T. Exactly like 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 rampant and 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 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 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 its large, handsome berries in big, loose bunches. 50c each, \$4.50 per 10.

## The Best Red Grape

**Maraville de Malaga. (Molinera.)** 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

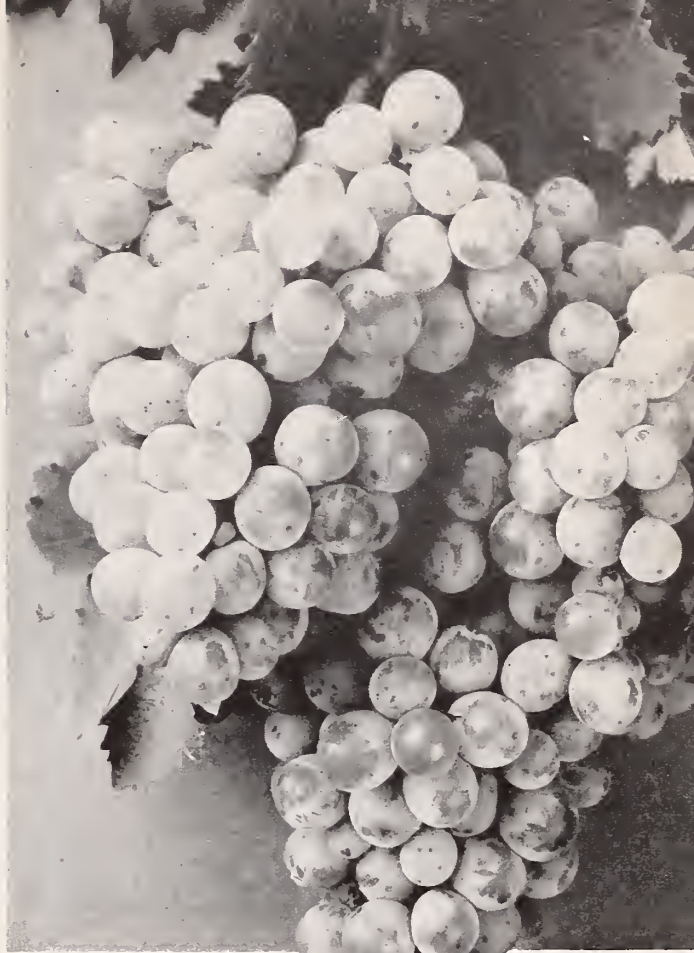
**Concord.** The most widely known and popular of all American Grapes. Produces profusely its medium size bunches of blue-black Grapes, which everybody says have the finest flavor of any Eastern variety. For grape juice and jelly, nothing excels it, and it ripens large crops in California. August.

**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 and Ribier, 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:

Price	Each	Per 10	Per 100
.....	\$0.50	\$4.50	\$35.00
Black Hamburg	Maraville de Malaga		
Black Monukka	Muscat		
Black Muscat	Ribier		
Dattier	Pearl of Csaba		
Malaga	Thompson Seedless		

Tokay



Mr. John S. Armstrong, President of the Armstrong Nurseries, holding a cluster of Jalna Avocados borne on a young tree two years old from the bud. There were seven fruits in this cluster.

# Armstrong California Avocados

## Thick-Skinned Avocados

All Avocado varieties listed here, except those in the right-hand column on 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 the colder sections, only the Hardy Type of Avocado as listed on the opposite page should be planted.

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

**Benik.** This is one of the finest flavored and highest quality Avocados in our list. The fruit is of medium size, 20 ounces, pear-shaped, maroon-purple, with a small seed, while the handling qualities and marketability are excellent. It is one of the finest early summer fruits for both home and market in the coastal and transitional areas, and is a good bet overlooked by many planters. 27°. May to August.

**Dickinson.** We like to recommend this variety for regions adjacent to the coast because there it is a sure-shot bearer, producing extremely heavy crops, far outbearing Fuerte and most other kinds year after year. Medium size oval fruit, with a thick, rough, pebbled, dark purple skin and a flavor and quality of the very highest. Its hard shell interferes with its marketability in the East, but for home use and local market there is nothing finer. Coastal area only. 28°. March to Aug.

## 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. Mr. L. E. Nigh, under whose personal supervision every Armstrong Avocado Tree has been grown for the past twenty-six years, is known as the most successful Avocado propagator in the State.

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 in the descriptions 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.

## Important

Avocados require more water than citrus trees, and throughout the summer must be given frequent thorough irrigations. Also they should have plenty of fertilizer for best results. Be sure to read the planting instructions which go out with each shipment of our Avocado trees.

## The New Avocado, Leucadia

## Prices on Avocados

(Except Cole Fuerte)

	Each	Per 10
6 to 7 feet.....	\$3.00	\$27.50
5 to 6 feet.....	2.75	25.00
4 to 5 feet.....	2.50	22.50
3 to 4 feet.....	2.25	20.00
2 to 3 feet.....	2.00	17.50

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

## Fuerte

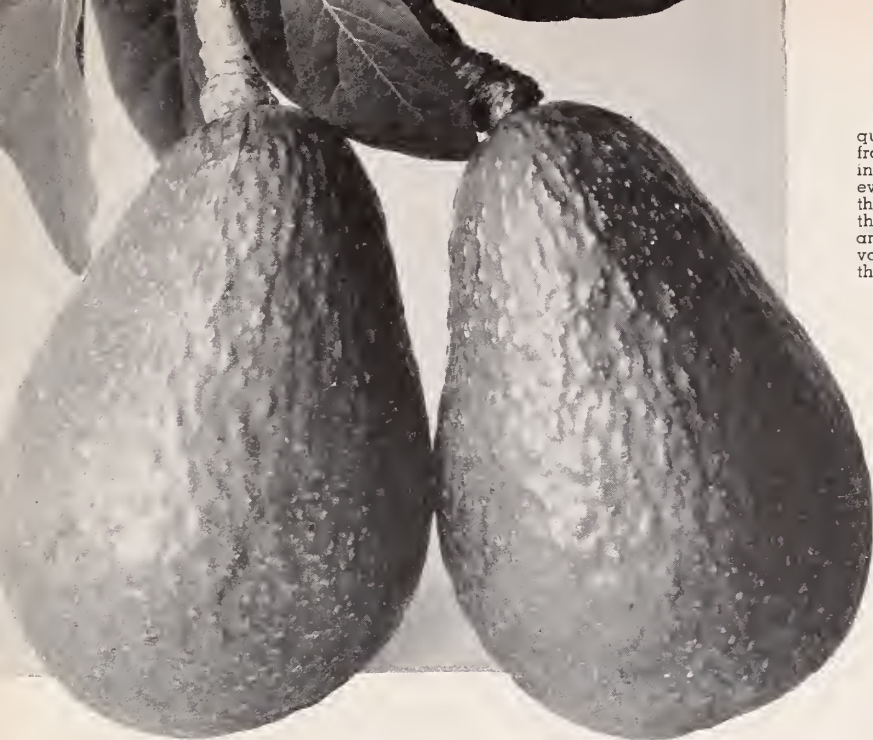
**Fuerte.** Still the finest Avocado for commercial or home planting in California, as it has been for many years, staying at the top because of the uniformly high quality of the fruit, its heavy production, splendid marketability, winter ripening season and frost resistance. While it has been planted in all Avocado districts, it does not bear as well in extreme coastal and interior districts and 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, although it usually can be picked from late fall until early spring, the fruit hanging on for a long time after maturing. Fuerte is considerably harder than most other thick-skinned Avocados but not as hardy as the thin-skinned Mexican varieties. 24°. December to May.

**Cole Fuerte.** New, heavier bearing strain of Fuerte. See next page.





**Edranol Avocado**

Smooth buttery flesh, no fiber, exceptionally fine quality.

## The New Edranol

**Edranol.** All reports continue to indicate that this is one of the most promising new varieties of Avocados that has come on the market in recent years. The fruit is dark green, pear-shaped, with a small seed, and the flesh has a beautiful smooth buttery appearance, without the discoloration which is often present in many other kinds when fully ripe. There is no fiber in the flesh and the flavor is so delicious and pleasant that everyone enthuses over it. The tree is a slender, vigorous, upright grower which takes little room and is splendid for interplanting, bearing well wherever tested, but seems to be best adapted to the coastal and transitional areas. Ripens in the late spring and early summer. 26°. May to August.

## Best Summer Avocado

**Nabal.** A leading summer-ripening Avocado in all Avocado sections of California ranking 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 weighing 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-foot-hill districts. A beautiful spreading and exceedingly ornamental tree. Coastal and transitional areas. 28°. March to October.

## For Big Summer Crops

Avocado trees have been an Armstrong specialty for 30 years. The Armstrong labels means that it is just about the best Avocado tree than can be grown.

**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. Transitional area best. 25°. May to October.

**Cole Fuerte.** For a number of years the Variety Committee of the California Avocado Association have been searching for a strain of the Fuerte variety which would bear a heavy crop every year instead of an extremely heavy crop one year and a light crop the next. In Ventura County, at least, the Cole strain of the Fuerte has been a regular and heavy bearer every year. We think it shows great promise for both home and commercial planting. This strain differs from the Fuerte variety only in its possibly improved bearing habit. (Prices 25c per tree higher than rates given on preceding page.)

**Puebla.** This variety still remains 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 great quantities of fruit, and has no equal for beautiful appearance of both tree and fruit. Sometimes a shy bearer directly on the coast and is best suited to the transitional area. 26°. November to February.

## The Hardest Avocados

The thin-skinned Mexican Avocados listed below 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. The varieties below are listed in the approximate order of their hardness.

For prices see preceding page.

**Benedict.** A small, smooth skinned, black pear-shaped fruit of exceptionally 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. 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.

## Our First Choice

**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 foliated. Does not bear quite as consistently 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. Probably will be satisfactory in all areas—coastal, transitional and interior—but has only been definitely proven in the coastal area. 23°. October-November.

**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. The photograph on the opposite page showing a large cluster of fruit borne on a tree only two years old from the bud is some indication of its bearing qualities, and we believe we can enthusiastically recommend it for all areas. This variety and Leucadia ripen much later than the other three Mexican varieties above, and at least one of each group should be planted if possible to lengthen the fall ripening season. 22°. December.

Fruits of the Duke. Finest of the Hardy Avocados





**Everblooming Arctotis**  
Blooms all year in many colors

## Prices on Perennials Listed

Unless another size is specifically mentioned the plants listed below are available in gallon containers only at 40c each.

### SAVE APPROXIMATELY 10%

When you purchase 5 of one variety, or 15 or more assorted ornamentals, including perennials, evergreen shrubs, evergreen trees, conifers or vines, you are entitled to deduct 5c per plant on all plants priced at 60c each or less. For further reductions, see table on page 45.

### For a Shady Spot

**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 **Whirlwind** (pure white), both are semi-double. Gal. containers, 60c.

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

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

### Everblooming Arctotis

**Arctotis acaulis.** One of the most popular perennials that 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 while they are at their best in late fall, early winter and early spring, they usually produce blooms during most of the entire year. Full sun. Gal. containers, 50c.

**Aristea ecklonis.** Spikes of intensely blue flowers, 18 inches high, in spring or early summer on a dense, handsome, all-year clump of narrow, grass-like foliage. Full sun or part shade. Gal. containers, 50c.

**Aristea platycaulis.** Same as above but plant is larger, flower spikes taller (2½ feet) and flowers larger. Gal. containers, 50c.

**Aster Frickartii.** This is one of the finest perennial flowering plants that we grow and will provide a mass of lavender-blue flowers, 2 to 2½ inches across, from June 1st to December 1st without a break. Not only a splendid show in the garden but excellent for cutting. Grows easily anywhere. Full sun or part shade. Gal. containers, 60c.

### Calla Lilies

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

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

**Calla Baby White.** Dainty, miniature white blooms only 12 inches high. 4-inch pots, 40c.

# Armstrong Perennials

It is impossible in two pages to even mention many of the varieties of Perennial and Annual flowering plants that we have available at different seasons of the year. We list here only a few of the best Perennials in sizes which will give immediate bloom. A visit to our salesyard will enable you to see many others. We have all the standard varieties of Annuals and Perennials in flats, at reasonable prices.

All Armstrong products now available both at our main Display Yards in Ontario and our new Cash Branch at North Hollywood at Magnolia Blvd. and Coldwater Canyon Road.

## Glorious Delphiniums

**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.

## Blue Dianella

**Dianella tasmanica.** One of the most beautiful and permanent little perennials that we grow, one which we recommend enthusiastically for a shady or semi-shady spot. The 2-foot clump of grassy foliage is beautiful the year around, while in spring it bears spikes of the most brilliant sky-blue flowers which turn later in the summer into big, ½-inch oval berries in a lovely and fascinating shade of turquoise-blue. We have never been able to decide whether the flowers or the berries are the loveliest, but the berries in particular are beautiful for bowl arrangements. Gal. containers, 60c.

## 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. Full sun or semi-shade and plenty of moisture. Gal. containers, 60c.

**Dimorphotheca chrysanthemifolia.** Each plant becomes 2 feet high and 4 feet across, covered in late winter and early spring with long-stemmed, bright yellow flowers like big, single Chrysanthemums, exceedingly showy and free blooming. Full sun.

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

**Echium fastuosum.** "Pride of Madeira." Makes a plant 4 to 6 feet high, 4 feet across, covered with enormous blue flower spikes in June. Dry soil, full sun. Gal. containers, 60c.

## Beauty in Blue and Gold

**Felicia aethiopica.** We sincerely hope that you will find a sunny or a semi-shady spot somewhere in your garden for this newly introduced, shrubby perennial because we want you to have the same thrill and pleasure that we received from seeing its beautiful, deep blue, 1-inch flowers, with their center of intense golden yellow. About 2 feet high and as much across. Blooms in late winter and early spring. If you are just picking out two or three plants from this list, be sure to include this one. If we could find words more enthusiastic, we would use them here. Gal. containers, 60c.

**Calceolaria tomentosa.** See page 24.

### Showy 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.

**Eureka.** 3 ft. White, yellow center.

**Favorite.** 5 ft. Golden yellow, dotted red.

**Mrs. Pierre S. duPont.** Clear light pink.

**President.** 5 ft. Orange-scarlet.

**Razzle Dazzle.** 3½ ft. Orange, yellow spots.

**Wyoming.** 5 ft. Orange flowers, bronze foliage.

**Chrysanthemums.** We list here only the Korean Chrysanthemums which are particularly fine for most gardens because they bloom three times as long as the old Chrysanthemums, beginning in the middle of summer and continuing right through the fall. Magnificent colors, dainty single or semi-double flowers.

**Apollo.** Apricot-red.

**Ceres.** Primrose-yellow, shaded pink.

**Diana.** Rose-pink, shaded lilac and salmon.

**Mars.** Deep cerise-red.

**Mercury.** Cerise-pink.

### Fine for Cutting

**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; flats of 100 small plants, \$4.00.

Day Lilies bear these beautiful, sweet-scented flowers on 2 to 4 foot stems





## Geraniums

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.

6-inch pots, 60c; 4-inch pots, 40c

**Gertrude Pearson.** Salmon-pink, white eye.  
**Maxine Kovalessky.** Copper-scarlet.  
**Paul Crampel.** Rich vermilion-scarlet.  
**Poitevine Improved.** Bright salmon-pink.  
**Radio Red.** Brilliant single scarlet.  
**Sensation.** Deep dark red.

## Transvaal Daisies

**Gerberas.** There are few more beautiful and popular cut flowers in California than these lovely flowers. We offer a large-flowered, long-stemmed strain in colors ranging from straw through pink, yellow, orange to brilliant scarlet and crimson, including a large percentage of the darker shades. We sell only mixed colors. Full sun. Gal. containers, 50c; bare root divisions, \$1.50 per 12.

**Geum Mrs. Bradshaw.** Brilliant scarlet flowers. 2 ft. Full sun. Also **Geum Lady Stratheden** (bright yellow).

## Perennial Sunflower

**Helianthus angustifolia.** Hundreds of brilliant golden yellow flowers, 3 inches across on a 6-foot plant. In our opinion, the finest September blooming perennial. Full sun. 50c

**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). 4-inch pots, 40c.

## Everblooming Day Lilies

**Hemerocallis.** "Day Lilies." For a good looking clump of foliage or a border in full sun these are splendid because they never stop throwing up their handsome flowers from early spring to late fall, and they grow easily in any soil under all conditions. We offer **Flava** (sweet-scented, clear yellow), **J. A. Crawford** (apricot-yellow on 4-ft. stems—magnificent), **Kwanso** (double flowers of golden bronze), and **Aurantiaca** (single, orange-yellow).

**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; flats of 100 plants, \$3.00.

**Iris.** We have many lovely varieties of Bearded Iris on display in our Salesyard.

**Kniphofia.** "Red Hot Poker." Grassy clumps, flowers on long stems, very showy throughout the summer. We have **Grandis** (giant orange-scarlet, 6-8 ft.), **Pfitzeri** (rich orange-scarlet, 3-4 ft.), and **Royal Standard** (bright yellow tipped with scarlet, 4 ft.).

**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.

**Mesembryanthemums.** Splendid half-shrubs for full sun and need little water. We have a number of kinds, including **Blandum** (large, pink, 2 ft.), **Tenuifolium** (royal purple, 3 ft.) and **Speciosum** (brilliant flame-scarlet, 3 ft.). For low growing, ground cover types, see page 37.

**Morea iridioides.** 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.

## 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, 6-inch pots, 75c; 4-inch pots, 50c.

**Dieners Giant.** Salmon-pink, brown blotches.

**Easter Greeting.** Red, black blotches.

**Edith North.** Rose-pink, darker pink center.

**Lavender Queen.** Clear lavender.

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

**Springtime.** Ruffled pink petals, bordered white.

**Sue Jarrett.** Salmon-pink, shaded rose.

**Phlox Arendsi Louise.** You will find this one of the most delightful summer blooming plants for 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. Gal. containers, 60c.

## 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, \$2.50 per 10.

**Bridesmaid.** White with carmine eye.

**Daily Sketch.** Enormous trusses of individual flowers, salmon-pink with vivid crimson eye. 3 ft.

**Leo Schlageter.** Such a brilliant shade that when the sun shines on these brilliant scarlet blooms with a decided orange underglow, you almost have to shade your eyes, the color is so brilliant. Probably the best red Phlox. 3 ft. high. Blooms early to late.

**Mrs. Chas. Dorr.** Rich lavender, free blooming and a delightful color.

**Mrs. Jenkins.** The best pure white Phlox, exceedingly free flowering and always to be depended upon. 2½ ft.

**Rijnstroom.** Bright, cheerful, glowing rose-pink. Large trusses, large flowers. 3 ft.

**Salmon Glow.** A lovely flame-pink with salmon shadings, lilac and white tints at the center.

**Von Hockberg.** Brilliant rich red.

## Dwarf Blue

**Plumbago larpentae.** For rich, bright summer blue in the garden, there is nothing finer than this low, dwarf, spreading plant. It is fine for clump or border, 6-8 inches high, and covered with the most beautiful deep blue flowers all through late summer and fall. Full sun or part shade. Gal. containers, 40c; 4-inch pots, 25c each, \$2.00 per 10.

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

**Pentstemon heterophylla.** "Blue Gem." Dwarf. 12 inches. Bright blue. Exceedingly effective for sunny blue border. Gal. containers, 40c; flats of 100 plants, \$3.00.

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

**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. Gal. containers, 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. 50c.

**Schizocentron elegans.** "Spanish Shawl Plant." One plant spreads out four or five feet but is only an inch or two high. Brilliant rosy purple flowers against bright evergreen foliage. Part shade. 4-inch pots, 40c.

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

**Shasta Daisies.** Showy in the garden and excellent for cutting. We have **Pasadena** (large flowers, long stems) and **Snowbank** (giant semi-double flowers).

**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.

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

## 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.

**Verbenas.** See page 37.



**Chrysanthemum mawii**  
Dainty pink blooms, fine for cutting

## Yellow Peruvian Giant

**Calceolaria tomentosa.** This startling new plant was brought back from the Peruvian Andes a couple of years ago by the University of California Plant Exploring Expedition. The massive, fast growing plant grows to 9 feet or more in one season and bears in the spring great 12-inch clusters of magnificent golden yellow flowers, 1½ inches long, in shape like the florist Calceolaria or Lady Slippers but many times enlarged. Best in light shade or full sun near the coast. You will be surprised at the rapidity of growth and the enormous size of the brilliant flowers and the large number which the plant displays. Gal. containers, 85c.

**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), **President Herick** (larger foliage and larger, deeper violet flowers but shorter stems) and **Viola rosina** (lovely little pink blooms). Flats of 100 plants, \$3.00.

## Fragrant Herbs

**Thyme.** Useful garden plant.

**Variegated Thyme.** A lovely scented clump.

**Sage.** The old-fashioned kind.

**Variegated Sage.** Lovely colored foliage.

## Perennial Sunflower (6 ft.)



# Armstrong Deciduous

## Flowering Quince

*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., 85c.

*Cydonia japonica rubra*. 6 ft. If you want the finest of the Flowering Quinces, this is it. 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.

## Flower Arrangements

*Cydonia candida*. 6-8 ft. 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., \$1.00.

*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. 2-3 ft., \$1.25. 6-inch pots, \$1.00.

## 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, 75c.

## 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.

The hardy, spring flowering shrubs listed on these two pages will grow over a wide range of territory in almost all climates, and most of them grow easily and quickly, providing plentiful spring or summer color with little effort.

## Beautybush

*Kolkwitzia amabilis*. "Beautybush." 6 ft. A fine hardy flowering shrub from Central China, forming a beautifully foliaged 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., \$1.25; 5-gal. containers, \$1.75.

## 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., \$1.75; gal. containers, 60c.

**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. Gal. containers, 1-2 ft., \$1.00.

**Purple Crepe Myrtle.** Rich lavender-purple. Gal. size only.

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

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

## Lemon-Scented Honeysuckle

*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. 2-3 ft., \$1.50; gal. containers, 60c.

## Wintersweet for Fragrance

*Meratia praecox*. "Wintersweet." 6 ft. This much-branched, handsomely foliaged 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, 1½-2 ft., 85c.

All Armstrong products now available at two Display Yards, Ontario and North Hollywood.



**Philadelphus Virginal**  
Snowy White Blooms. More Fragrant Than Orange Blossoms

## 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., 85c.

*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., 85c.

## Flowering Dogwood

*Cornus florida*. "Flowering Dogwood." 10 ft. Handsome summer foliage, turning to autumn colors in the fall, and great numbers of large, showy, single, white flowers in spring. Grows readily anywhere except in desert half-shade. 2-3 ft., 85c; 1½-2 ft., 75c.

*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. 2-3 ft., \$1.75.

## For Summer Blue

*Ceanothus Gloire de Versailles*. 8 ft. One of the finest of blue flowering shrubs. Half evergreen on the Pacific Coast and hardy anywhere except in desert regions bearing all spring and summer large flower clusters of rich bright blue, the flowers being much larger than those of the native California Wild Lilac described on page 47. 5-gal. containers, \$1.75; gal. containers, 75c.

## Redbud

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

## 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; gal. containers, \$1.00.

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



# Spring Flowering Shrubs

## Chinese Magnolias

(See color illustration on page 35.)

**Magnolia soulangeana nigra.** 8-10 ft. In gardens the world over the deciduous, spring flowering Magnolias are much loved and admired for their great lily-like blooms in the spring, and this particular one is one of the best varieties because it does not get too large for the average garden and blooms much more profusely and over a longer season than most kinds. The plants are covered for almost three months in March, April and May with the beautiful flowers which become 5½ inches across when fully open, rich reddish purple on the outside and creamy white inside. Grows easily almost anywhere but does best with a considerable amount of moisture. Large, bushy plants, full of flower buds in winter, balled, 4-5 ft., \$5.00, 3-4 ft., \$4.00.

**Magnolia denudata "Yulan."** 20-25 ft. One of the oldest and best known of the Chinese Magnolias and renowned for the great freedom with which it produces its 6 or 7 inch ivory-white blooms. A specimen of this variety covered with hundreds of its magnificent flowers in the early spring before the leaves appear is a sight that cannot be forgotten. This is the Lily Tree pictured on the ancient paintings, porcelains and embroideries of the Chinese. Balled, 5-6 ft., \$6.00; 4-5 ft., \$5.00; 3-4 ft., \$4.00.

**Magnolia rustica rubra.** 10-20 ft. The flowers are the deepest in color of any that we list, and extremely large. Cheery rose-red, each petal edged with white. Balled, bushy, 3-4 ft., \$4.50.

**Magnolia stellata. "Star Magnolia."** 6-10 ft. The first of the Magnolias to open its blooms in the spring and possibly the most charming of all. Star-shaped, snowy white blossoms with about 15 narrow petals, the flower about 3 inches across. They cover the entire bush in the blooming period, and every little plant we sell should bloom during the next flowering season. Sweetly fragrant, too. Balled, 2-2½ ft., \$4.50, 1½-2 ft., \$3.50.

## Syringa

**Philadelphia virginal.** 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 decoration. Easily grown anywhere. Sun or part shade. 4-5 ft., \$1.00; 3-4 ft., 85c.

## Red Flo. Pomegranate

**Punica rubra. "Red Flowering Pomegranate."** 5-8 ft. A fast growing shrub, with big, showy, double, red flowers, 2 to 3 inches across, borne in great profusion in early summer. We highly recommend it for planting in corners against walls and in the patios of California homes, where we guarantee it will be an unending source of beauty because of the plentiful rich color and the attractiveness of the handsome bronze and green foliage throughout the spring, summer and fall. 3-4 ft., 75c; 2-3 ft., 60c.

See also the Dwarf Carnation-Flowered Pomegranate on page 35 and Fruiting Pomegranate on page 15.

## 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; 3-4 ft., \$1.50.

**Rhus cotinoides.** 8-20 ft. Larger than the Smoke Tree with larger foliage. Very good looking in the summer, and while the flower panicles are not as showy as those of the Smoke Tree, the autumn color is much more brilliant, the leaves turning to various rich shades of scarlet and orange. Full sun. 3-4 ft., \$1.00; 2-3 ft., 85c.

## 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., \$1.00; 2-3 ft., 75c.

**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., \$1.00; 2-3 ft., 75c.

**Spirea Anthony Waterer.** 4 ft. This dwarf, compact Spirea bears bright rosy-crimson flowers in dense panicles from spring until fall. Gal. containers, 50c.

## 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, \$1.75; gal. containers, 60c.

## 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, \$1.25.

**Ambrose Verschaffelt.** Single, pink.

**Claude Bernard.** Dble., purple and lilac.

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

**Michael Buchner.** Dble., rich violet-pink.

**President Fallieres.** Dble., wine-purple.

**Vauban.** Double, purplish-lilac.

**Single Purple.** The old-fashioned kind.

## 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. 4-6 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. 2-3 ft., \$1.00.

## 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. 4-5 ft., \$1.75; 3-4 ft., \$1.25.



Flowering Quince  
The Deep Scarlet Blooms of *Cydonia Japonica Rubra*

## 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 unequalled in the spring flowering plants. 3-4 ft., 85c; 2-3 ft., 75c.

**Weigela Eva Rathke.** 4 ft. Bears rich ruby-red flowers all during the summer and autumn. 2-3 ft., 85c; 1½-2 ft., 75c.

**Kolkwitzia**  
The Pink and Orange  
Flowers Cover  
the Entire Plant  
in Spring and  
the Luxuriant  
Foliage is Hand-  
some All Summer  
Long.



# 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.

## Quantity Rates

When ordering ten or more of one variety of Deciduous Trees or Shrubs, deduct 10 per cent from the price. Write for prices on 25 or more.

## 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. 10-12 ft., \$2.00; 8-10 ft., \$1.50; 6-8 ft., \$1.00.

## 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. 6-8 ft., \$2.00; 4-6 ft., \$1.50.

## Trident Maple

**Acer tridatum.** "Trident 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 or any other tree that can be grown in California, bright red shades, and bronze. Being a small tree, it is not a rapid grower. Full sun. 5-6 ft., \$1.75; 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, 2 1/2-3 ft., \$3.50; gal. containers, 2-2 1/2 ft., \$1.25.

## 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. 5-6 ft., \$3.50; 4-5 ft., \$2.50; 3-4 ft., \$2.00.

## Umbrella Tree

**Melia azedarach umbraculiformis.** "Texas Umbrella." 30 ft. A splendid tree for either coastal regions or hot interior valleys. A large, dense, symmetrically rounded crown of fern-like leaves, fast growing, the branches radiating from the trunk so that the entire head has the appearance of a gigantic umbrella. Large panicles of lavender flowers in summer. This is a greatly improved and desirable form of the China-Berry Tree so well known in the Southern States. Heavily branched trees, 7-8 ft., \$1.50; 6-7 ft., \$1.25; 5-6 ft., \$1.00.

## Chinese Flame Tree

**Koelreuteria bipinnata.** "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. 3-5 ft., bare root or 5-gal. containers, \$1.50; gal. containers, 85c.

## Chinese Pistachio

**Pistachio 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. 6-8 ft., \$1.75; 4-6 ft., \$1.50.

## 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. Also large, heavy specimen trees, the branches already having a spread of 6-8 ft., with trunks 2 1/2-3 inches caliper, \$7.50; 2-2 1/2 inches caliper, \$6.00; 1 1/2-2 inches caliper, \$5.00. You will have a shade tree immediately if you plant these last named beautiful specimens.

**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. Also large specimen trees with a branch spread of 6-8 ft., trunks 2 1/2-3 inches caliper, \$7.50; 2-2 1/2 inches caliper, \$6.00; 1 1/2-2 inches caliper, \$5.00.

## 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., \$2.50; 8-10 ft., \$2.25; 6-8 ft., \$2.00.

## California Sycamores

Make beautiful lawn specimens. These are young trees.



Weeping Mulberry

## 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., \$2.50; 8-10 ft., \$1.75; 6-8 ft., \$1.25.

**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. 6-8 ft., \$2.50.

## Montebello Ash

**Montebello Ash.** 25-30 ft. In general habit and appearance it resembles the Arizona Ash but is a much better tree, in our opinion, for all sections from coast to desert, with bigger, deeper green foliage, a more dense, compact head, and it is not attacked by red spider as is the Arizona Ash sometimes. No bothersome seed-pods to clean up. Originated in Montebello in Southern California, and although little known we highly recommend it 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, holding its foliage late in the fall and coming out early in the spring. 6-8 ft., \$1.50; 4-6 ft., \$1.00.

## Arizona Ash

**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. 8-10 ft., \$1.75; 6-8 ft., \$1.25; 4-6 ft., 85c.

**Modesto Ash.** 25-30 ft. Has gained local fame in the San Joaquin Valley, originating in the town of Modesto, and very similar to the Montebello Ash above but a little lighter green. Both this variety and the Montebello are better than the Arizona Ash for average conditions. 6-8 ft., \$1.50; 4-6 ft., \$1.00.

## 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., \$1.75; 6-8 ft., \$1.25; 4-6 ft., 85c.

**Celtis australis.** 40-60 ft. A smaller tree than above. 4-6 ft., 85c; 3-4 ft., 75c.

## Maidenhair Tree

**Ginkgo biloba.** 30-40 ft. Foliage like Maidenhair Fern many times enlarged, turning brilliant yellow in the fall months. A shimmering spire of gold at that time. Easily grown anywhere. Grows tall and slender. Specimen trees, 7-8 ft., \$5.00; 6-7 ft., \$3.50.



## 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. 3-4 ft., \$1.50; 2-3 ft., \$1.25.

**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 framework to make a wide roof of living green. Grows anywhere. 2-year, \$2.00.

**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., \$1.75; 8-10 ft., \$1.50; 6-8 ft., \$1.25.

## Fruitless Mulberry

**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., \$2.25; 8-10 ft., \$1.75; 6-8 ft., \$1.50; 5-6 ft., \$1.25.

## 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; 4-6 ft., 75c.

**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., 75c.

## 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., \$1.75; 8-10 ft., \$1.25; 6-8 ft., \$1.00.

## 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. 16-18 ft., \$5.00; 14-16 ft., \$3.00; 12-14 ft., \$1.75; 10-12 ft., \$1.25; 8-10 ft., \$1.00. Also large specimen trees, 2½-3 inches caliper trunks, \$6.00; 2-2½ inches caliper, \$5.00; 1½-2 inches caliper, \$4.00.

## 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. 12-14 ft., \$1.75; 10-12 ft., \$1.25; 8-10 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., \$1.00.

## 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 aldenhamensis.** "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. 8-10 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., \$1.00; 4-6 ft., 85c.

## Bechtel's Crab

**M. ioensis Bechtel.** "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., \$1.00; 2-3 ft., 85c.

**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. 3-4 ft., 85c.

**M. theifera.** "Tea Crab." 15-20 ft. Buds are reddish pink, opening to pure white stained with pale pink, the flowers 2 inches across. Every inch of the tree is covered with blooms, and it is the very quintessence of Crab Apple loveliness. Blooms late. 6-8 ft., \$1.00; 4-6 ft., 85c.

## Flowering Cherries

There is no more exquisitely lovely flowering tree for the garden than the Flowering Cherries, covered as they are for a long period in the early spring with thousands of dainty, delicately colored blooms. Since the trees are easily grown and require little care (except plenty of water, which they should have), all California gardens should have at least one Flowering Cherry. In the warmer inland valleys they should be sheltered from the sun on the west or south side.

**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., \$1.25; 4-6 ft., \$1.00.

**Kwanzan.** 15 ft. Deep double pink flowers, red buds, rich bronze foliage. 3-4 ft., \$1.00.

**Mt. Fuji.** 15 ft. Buds light pink, opening to very large, fully double flowers of snowy white like those of Shirofugen pictured below. 4-5 ft., \$1.25.

**Shirofugen.** 15 ft. Deep pink in the bud, pale pink in the open flower. Great magnificent tresses of blooms like the illustration below. 4-6 ft., \$1.25; 3-4 ft., \$1.00.



Manchurian Crab

Snowy-white, very fragrant, the first to bloom.

## 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., 85c; 3-4 ft., 75c.

**Early Rose Pink.** The earliest of all.

**Early Red.** A magnificent ruby-red.

**Pure White.** Immense snow-white blooms.

## 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. 6-8 ft., \$1.00; 4-6 ft., 85c.

## Flowering Cherry Shirofugen

Imagine a tree covered with these lovely pink flower clusters, each bloom two inches across.



# Armstrong Coniferous Evergreens

Golden Column Arborvitae  
Illustrated at Extreme Right

Dwarf Golden Arborvitae  
(Shown below)

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.

*Juniperus Sabina Tamariscifolia*  
(Below) Excellent for Foreground Planting



## Quantity Rates

For special rates on 5 plants of one variety or 15 assorted trees and shrubs, see page 45.

## Live Christmas Trees

*Cedrus deodara*. "Deodar." 75 ft. This famous Cedar from the Himalaya Mountains is one of the best known and most loved conifers used in California and the Southwest. Since it eventually makes a magnificent tree of pyramidal form up to 75 feet in height, with great sweeping branches, it 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, and it thrives in our warm dry summers. See illustration opposite page. Balled, 6-8 ft., \$5.00; 5-6 ft., \$4.00; 4-5 ft., \$3.00; 3-4 ft., \$2.25; 2-3 ft., \$1.50; gal. containers, 75c.

**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, slower in growth than the normal Deodar, seldom exceeding 25 ft. in height. Balled, 4-5 ft., \$5.00; 3-4 ft., \$3.50; 2-3 ft., \$2.50; gal. containers, \$1.50.

*Cedrus atlantica glauca*. "Blue Atlas Cedar." 40 ft. A beautiful symmetrical bright tree 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, 6-7 ft., \$5.50; 5-6 ft., \$4.50; gal. containers, \$1.00.

## Lawson Cypress

*Chamaecyparis Lawsoniana alumi*. "Blue Cypress." 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. Ultimately reaches 12 feet, but not for many years. Balled, 4-5 ft., \$3.50; 3-4 ft., \$3.00; 2 1/2-3 ft., \$2.50; 2-2 1/2 ft., \$2.00.

*C. lawsoniana stewartii*. "Golden Lawson Cypress." 8 ft. A brilliantly colored pyramidal plant, the foliage an intense golden color. Balled, 2 1/2-3 ft., \$2.50; 2-2 1/2 ft., \$2.00.

*C. lawsoniana wisseli*. 5 ft. Rich blue-green, compact foliage, growing into a narrow dwarf column. One of the most beautiful of the Lawson Cypress. Balled, 3-4 ft., \$3.00.

Stately Incense Cedars. With Pungent Foliage



## New Fast Growing Hedge

*Cupressus forbesi*. "Tecate Cypress." 15-20 ft. Right here in Southern California has been found a little known native Cypress which seems to be, from trials during the last few years, the finest fast growing medium sized windbreak for the Southern California area. The Monterey Cypress, which has long been used for this purpose, 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 6 feet apart when only 6 inches high which in 30 months are from 11 to 13 feet high and have completely filled in as a solid hedge. The beautiful silvery green foliage fills in thickly and does not die out in the center. We believe it will entirely displace Monterey Cypress as a windbreak in most of Southern California. 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, 2-4 ft., \$1.75; gal. containers, 1-2 ft., 60c; flats of 100 small plants, \$4.00 per 100, \$35.00 per 1000.

*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, 2-3 ft., 50c; flats of 100 plants, 6-8 inches, \$3.00.

*C. macrocarpa*. "Monterey Cypress." 40 ft. The well-known picturesque native California Cypress. Widely planted for hedges and windbreak near the coast. Gal. containers, 2-3 ft., 35c; flats of 100 plants, 6-8 inches, \$2.00.

## 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. Boxed, 10-12 ft., \$10.00; balled, 6-8 ft., \$3.50; 5-gal. containers, 5-6 ft., \$2.00; gal. containers, 2-3 ft., 60c.

## Golden Fern Cypress

*Chamaecyparis obtusa crippsi*. "Golden Fern Cypress." 3-4 ft. A most beautiful, graceful, dwarf form of the Japanese Hinoki Cypress, with arching, fern-like branchlets, dark green shading to bright gold at the tips. One of the few conifers small enough to fit into the small garden, and particularly beautiful in winter, when the foliage is delightful. Semi-shade. Gal. containers, 85c.

## Prostrate Junipers

Sizes 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 the deserts. The dense dark green foliage is very attractive. Balled, 2-3 ft., \$2.50; 1 1/2-2 ft., \$1.75; gal. containers, 85c.

*Juniperus sabina 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, 2-2 1/2 ft., \$2.25; 1 1/2-2 ft., \$1.75; gal. cont. 85c.

## Semi-Prostrate Junipers

*J. chinensis Pfitzeriana*. "Pfitzers 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.

*Juniperus 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, 2-3 ft., \$2.25; 1 1/2-2 ft., \$1.75; gal. containers, 85c.

## 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 to 2 ft. in diameter but seldom exceeds 6 or 8 ft. in height. See illustration opposite page. Full sun or semi-shade. Balled, 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., \$3.50; 4-5 ft., \$3.00; 3-4 ft., \$2.50; 2-3 ft., \$2.00.

## Upright Junipers

*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, 6-7 ft., \$3.50; 5-6 ft., \$3.00; 4-5 ft., \$2.50; 3-4 ft., \$2.00.

*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., \$2.00; 2-3 ft., \$1.50.

## A Picturesque Beauty

*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. Splendid near a pool or in the background of a rock garden. For picturesque beauty it is without equal. Either sun or half-shade. Balled, 6-7 ft., \$5.00; 3-4 ft., \$2.50; 2-3 ft., \$2.00.

*J. virginiana pyramidiformis*. 8 ft. For a tall narrow column, wider than Italian Cypress but not nearly so high, there is nothing finer than this beautiful specimen, which becomes only about 2 feet thick at the base. Bluish-green in spring and summer. Purplish-plum in fall and winter. Hardy and easily grown any place. Balled, 4-5 ft., \$3.00; 3-4 ft., \$2.50.

## 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, 6-7 ft., \$5.00; 5-6 ft., \$4.00; 4-5 ft., \$3.25; 3-4 ft., \$2.25; 2-3 ft., \$1.50; gal. containers, 1-2 ft., 75c.

## 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. 4-5 ft., \$4.00.

**Irish Juniper**  
Beautiful, Dense, Blue-Green Column



## 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. Balled, 5-6 ft., \$3.00; 4-5 ft., \$2.50; 5-gal. containers, \$1.50; gal. containers, 50c.

*P. coulteri*. "Big Cone Pine." 75 ft. A picturesque native of the California mountains, making a dense, conical tree, when young, and more open, with very long needles, when mature. Has the biggest cones of all the native Pines. Balled, 1 1/2-2 ft., \$1.50.

*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. Tufts, 6-8 ft., \$4.00; balled, 5-6 ft., \$3.00; 4-5 ft., \$2.50; 3-4 ft., \$2.00; 5-gal. containers, \$1.50; gal. containers, 50c.

*P. pinea*. "Stone Pine." 80 ft. Those who have traveled in Italy will remember this picturesque tree which develops a broad umbrella shape when mature. When young it makes a dense, broad, heavy cone-shaped tree, one of the most handsome Pines we grow. Balled, 4-5 ft., \$3.50; 3-4 ft., \$2.50; 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 latest 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, 50c.

## Giant Sequoia

*Sequoia gigantea*. "Giant Sequoia." The famous Big Tree of the Sierras, the oldest and largest of all living things. A trim, sturdy pyramid when young with blue-green foliage. Grows fairly rapidly, is beautiful at all ages, and makes a majestic specimen for posterity. Thrives almost anywhere in California except in desert regions. Balled, 5-6 ft., \$7.50; 4-5 ft., \$5.50; 3-4 ft., \$4.50; 2 1/2-3 ft., \$3.50; 2-2 1/2 ft., \$3.00; 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., \$1.75; gal. containers, 1 1/2-2 ft., 60c.

## Arborvitae

Note: All Arborvitae should be planted in full sun only.

*Thuja beveleyensis*. "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., \$3.50; 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.

*Thuja 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; 2-3 ft., \$1.50.

*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, 5-6 ft., \$3.00; 4-5 ft., \$2.50; 3-4 ft., \$2.00.

## Dwarf Evergolden Arborvitae

*Thuja orientalis aurea nana*. "Beckman'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 top of opposite page. Balled, 2 1/2-3 ft., \$2.75; 2-2 1/2 ft., \$2.25; 1 1/2-2 ft., \$1.75; 15-18 in., \$1.50; 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, 1 1/2-2 ft., \$1.75.



## Hedge of Forbes Cypress

The silvery green trees shown above are 12 feet high. They were planted 30 months before this picture was taken as little 6-inch plants, 6 feet apart.

## The Yews "Garden Aristocrats"

*Taxus baccata dovastonii*. "Dovaston Yew." 5-6 ft. Semi-upright, widespreading with dark green, arching branches. Sun or shade. Balled, 2-3 ft., \$2.50.

*Taxus hibernica*. "Irish Yew." The well-known, extremely slow growing, narrow upright Yew, so useful as a very narrow column in formal gardens or framing doorways. Balled, 4 1/2-5 ft., \$10.00; 4-4 1/2 ft., \$7.50; 3 1/2-4 ft., \$6.00; 3-3 1/2 ft., \$4.00.

## The Majestic Deodar Cedar



# Broad-Leaved Evergreen Trees

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.

## Save Approximately 10%

When you purchase 5 of one variety, or 15 or more assorted ornamentals, including evergreen shrubs, evergreen trees, conifers, vines or perennials, you are entitled to the following reductions: Listed Each Rate

\$0.60 or less.....	Deduct 5c per plant
1.50 or less.....	Deduct 10c per plant
1.75 or more.....	Deduct 25c per plant

Write for prices on 25 or more of one variety of evergreen street trees.

## Fast Growing Acacias

Price on all Acacias below: 5-gal. containers, 5-7 ft., \$1.75; gal. containers, 60c.

**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.

**A. dealbata.** "Silver Wattle." 40 ft. 18°. Faster and larger growing than any other Acacia, giving remarkably quick results and becoming, in very short time, a large, spreading tree with fernlike leaves of bluish-green, covered in late winter with a wealth of golden yellow flowers.

**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.

**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.

## An Acacia for the Small Garden

**Acacia elongata.** 15 ft. 15°. An unusual small growing Acacia, and fine for the average garden because of its small, compact, bushy shape and the great freedom of its bright yellow, early, fragrant, bullet-shaped blooms which line every branch in March. Excellent for cut sprays. 5-gal. containers, 3-4 ft., \$1.75; gal. containers, 60c.

## The Orchid Tree

**Bauhinia purpurea.** "Orchid Tree." 22°. 15 ft. 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. Tubs, 6-8 ft., \$4.00; 5-gal. containers, 2-4 ft., \$2.00; gal. containers, 1-2 ft., 75c.

## The Camphor Tree

**Camphora officinalis.** "Camphor Tree." 10°. 75 ft. 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. See photograph page 32. Boxed, bushy heads, 6-7 ft., \$10.00; 5-gal. containers, 5-6 ft., \$1.75; gal. containers, 2-3 ft., 60c.

## The Magnificent Cape Chestnut

**Calodendrum capensis.** "Cape Chestnut." 15°. 40 ft. The finest native flowering tree of South Africa and just as fine here in California. Makes an immense globular head of foliage which in early summer is almost solidly covered with great 6-inch panicles of unbelievably beautiful rosy-lavender blooms. Not difficult to grow, quite hardy (partially deciduous in colder areas). Full sun, light soil, little water. 5-gal. containers, 4-6 ft., \$2.00; gal. containers, 85c.

## The Carob

**Ceratonia siliqua.** "Carob." 16°. 40 ft. Admirably adapted as a tree for ornamental street planting, or as single specimens, its symmetrical shape and dense, glossy, evergreen foliage, the same throughout the year, makes the Carob one of the most desirable street trees. 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.

Write for prices on 25 or more of one variety of evergreen street trees.



Flowers of the Orchid Tree

Showy blossoms of pink, purple and yellow cover the tree in May.

## 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, \$1.75; gal. containers, 60c.

## 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. Blooms much later than the Pearl Acacia. 5-gal. containers, \$1.75; gal. containers, 75c.

Flowers of the Cape Chestnut

These pink flower clusters, shown here much reduced, are 6 inches across.





## Casuarina

**Casuarina Stricta.** "Beefwood or She Oak." 30 ft. 15°. A fine street tree for all locations from coast to desert. Very hardy, withstanding alkali, drouth, heat and cold. Fast growing with needle-like foliage, resembling a Pine. Gal. containers, 50c.

## Lilies of the Valley

**Clethra arborea.** "Lily of the Valley Tree." 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. Full sun near coast; sheltered location inland. Plenty of moisture. 5-gal. containers, 4-6 ft., \$1.75; gal. containers, 2-3 ft., 75c each.

## Coral Tree

**Erythra corallodendrum.** "Coral Tree." 15-20 ft., 24°. One of those brilliant flowering trees of the Tropics that you read about which can easily be grown in the milder sections of Southern California. In the late winter it drops most of its leaves and covers itself with magnificent orange-scarlet flowers almost 3 inches in length, and then becomes so startlingly beautiful that it will cause a sensation from five blocks away. 5-gal. containers, \$2.00 each.

## Shade for Patios

**Ficus nitida.** 20 ft. 15°. 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. Tubs, 6-8 ft., \$3.00; 5-gal. containers, 5-7 ft., \$2.00; 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 its dense, dark green foliage, 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.

**Snowy Sweet-Scented Magnolia Bloom**  
Magnolias are offered on next page.

## Fruitful Shade

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 pages 22 and 59.

## Useful Eucalyptus

**Eucalyptus citriodora.** "Lemon Scented Gum." 20°. 80-100 ft. A picturesque tree which sends a slender, straight white trunk towering to a great height, with a graceful crown of foliage at the top. Grows rapidly, and the long, slender leaves are pungently lemon-scented. 5-gal. containers, 5-6 ft., \$1.75; gal. containers, 3-4 ft., 60c.

## The Best Windbreak

**Eucalyptus globulus.** "Blue Gum." 18°. 150 ft. 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, 10-15 inches, \$10.00 per 100; flats of 100 small plants, \$2.50 per 100; \$22.50 per 1000.

**E. globulus compacta.** "Busby Blue Gum." 18°. 20-30 ft. A variety of the Blue Gum which has no main trunk but is very bushy and densely branched, forming a symmetrical, round, compact head. 5-gal. containers, 5-7 ft., \$1.75; gal. containers, 2-4 ft., 60c; 2-inch paper pots, 10-15 inches, \$3.50 per 100, \$32.50 per 1000. A very small percentage of the plants from flats may be the regular blue gum.

**E. polyanthemos.** 15°. 40-75 ft. Medium-sized, spreading tree, with round leaves, thriving anywhere in California or Arizona, being resistant to extreme frosts, heat or drouth. Gal. containers, 3-4 ft., 60c; flats of 100, \$3.00.

**E. rostrata.** "Red Gum." 12°. 80-120 ft. A rapid grower that endures much heat, severe frost and considerable drouth. Widely planted as a frost cover, windbreak and shade tree. 5-gal. containers, 5-7 ft., \$1.50; gal. containers, 3-4 ft., 50c; flats of 100 small plants, \$3.00; \$27.50 per 1000.

**E. rudis.** "Desert Gum." 12°. 75 to 100 ft. A valuable species for the cold interior valleys, since it is hardy down to 12 degrees. Much used in Arizona and Imperial Valley. A vigorous, rapid-growing, erect tree with round leaves when young, lance-shaped when older. 5-gal. containers, 6-8 ft., \$1.50; gal. containers, 3-4 ft., 50c; flats of 100 small plants, \$3.00 per 100, \$27.50 per 1000.



**Camphor Tree**  
California's Most Popular Street Tree

## New Dwarf 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 adaptable to small gardens. Most of them do best in the coastal regions and sheltered foothill sections.

**E. 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. 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 exceedingly attractive. Easy to grow, too. See color illustration on page 34. 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, weeping 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, 5-6 ft., \$1.75; gal. containers, 2-4 ft., 75c.

**E. sideroxylon rosea.** 15°. 30-40 ft. 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., \$1.75; gal. containers, 3-4 ft., 60c.

**E. 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, 2-3 ft., 60c; flats of 100, small plants, \$3.00.

## Handsome Harpullia

**Harpullia arborea.** 24°. 40-50 ft. 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 seedpods 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, 3-4 ft., \$2.25; gal. containers, 1-2 ft., \$1.00.

## Grevillea

**Grevillea robusta.** "Silk Oak." 15°. 75 ft. A tall, slender tree, with fern-like leaves, covered in summer with comb-like golden yellow flowers 6 inches long. Drouth and heat resistant. 5-gal. containers, 6-8 ft., \$1.50; gal. containers, 50c.



# Armstrong Broad-Leaved Evergreen Trees

## Flame Tree

*Sterculia acerifolia*. "Flame Tree." 18°. 50 ft. 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 it 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. Boxed specimens, 4-6 ft., \$10.00; 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., \$1.50; gal. containers, 50c.

## A Flowering Oak

*Tricuspidaria dependens*. 15°. 25 ft. 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 produced 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. 5-gal. containers, 6-8 ft., \$2.00; gal. containers, 3-4 ft., 75c.

## 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 street and garden tree planted in Southern California at the present time. Drops its leaves for short time in cold sections. Boxed specimens, 2-3 inch caliper, branched head, \$20.00 (same size bare root January 1st to March 15th only, \$15.00); balled, 8-9 ft., \$5.00; 5-gal. containers, 4-6 ft., \$2.00; gal. containers, 3-4 ft., 75c.

## California Laurel

*Umbellularia californica*. "California Laurel 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 have a pungent, aromatic fragrance when crushed, and dried you can use them to flavor soup and meat. Grows slowly but easily anywhere with little care. 5-gal. containers, 2-4 ft., \$2.00; gal. containers, 75c.

## The Handsome Evergreen Elm



An Avenue of California Live Oak Trees  
A splendid tree for street planting or home grounds throughout all of California.

## Hymenosporum

*Hymenosporum flavum*. (Australia.) 20°. 25 ft. 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. Tubs, 4-6 ft., \$4.00; 5-gal. containers, 3-5 ft., \$1.75; gal. containers, 75c.

## Jacaranda

*Jacaranda mimosaeifolia*. 30 feet. 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. Balled, heavy, 6-8 ft., \$3.50; 5-gal. containers, 5-7 ft., \$1.75; gal. containers, 3-4 ft., 60c.

## Shade—And Nuts

*Macadamia ternifolia*. "Australian Nut Tree." 20-30 ft. 26°. Just because this beautiful evergreen subtropical 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 7. Balled, 5-7 ft., \$3.50; 5-gal. containers, 4-6 ft., \$3.00; gal. containers, \$1.25.

## 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, 6-7 ft., \$4.00; 5-6 ft., \$3.00; 4-5 ft., \$2.00; 5-gal. containers, 3-5 ft., \$1.75; gal. containers, 60c.

## Dwarf Magnolia

*Magnolia exoniensis*. "Dwarf Magnolia." 15 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., \$4.00; 4-5 ft., \$3.00.

## Parkinsonia

*Parkinsonia aculeata*. 18°. 15 ft. 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, 4-6 ft., \$1.75; gal. containers, 2-3 ft., 60c.

## Live Oaks

*Quercus agrifolia*. "California Live Oak." 10°. 50 ft. The most picturesque native trees that grace the landscape of California are the evergreen oaks. This variety is the best native species, with medium sized, toothed leaves, making a large, dense, handsome, fast growing tree. We can enthusiastically recommend it for planting on home grounds, for parkways and street planting, and for any other location where a good-sized, fast-growing evergreen shade tree is wanted. Boxed, big bushy heads, 9 ft. high, \$17.50; balled, heavy caliper, 6-8 ft., \$3.50; 5-gal. containers, 4-6 ft., \$2.00; gal. containers, 60c.

## Pepper Tree

*Schinus molle*. "California Pepper." 18°. 50 ft. 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, and because of the fact that it thrives so easily and shades a great space of ground under conditions unsuited to many more pampered trees, it will always be a valuable tree for California. Boxed, bushy heads on 6-8 ft. stems (2-3 inches in caliper), \$8.50; 5-gal. containers, 6-8 ft., \$1.50; gal. containers, 3-5 ft., 50c.

## Seasons Reversed

*Metrosideros robusta*. "New Zealand Christmas Tree." 15-20 ft. 15°. A tree that blooms at Christmas-time in New Zealand, blooms in the middle of summer here because we are on the other side of the Equator, but the striking, dark red flower clusters, borne against the greyish green foliage of the little, bushy tree are handsome at any time of the year. Gal. containers, 60c.



**Eucalyptus  
erythrocorys**  
Beautiful Dwarf  
Flowering Eucalyptus. Fine for Cut Flowers.

### Scarlet and Gold Flowers

**Eucalyptus erythrocorys.** "Dwarf Golden Flowered Eucalyptus." 15-20 ft. 20°. This lovely little tree with its rich golden yellow flowers and red stems (the flowers are covered with a brilliant red cap before they open) is one of the best of the new Dwarf Flowering Eucalyptus recently introduced from Western Australia. The flowers make the most beautiful cut material for home decoration that you can imagine. Suitable for the milder climates of California only. 5-gal. containers, \$2.25; gal. containers, \$1.00.

### Finest Holly for Southern California

**Ilex cornuta burfordi.** "Burford Holly." 8-15 ft. Zero. Most 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. 5-gal. containers, \$2.75; gal. containers, \$1.00.

**Burford Holly. Two-Thirds Natural Size**



**Cistus Silver Pink. One of the Loveliest of the Rockroses**

### Rockrose Silver Pink

**Cistus Silver Pink.** 10°. 3-4 ft. This Rockrose with its delightful clear dainty coloring is a most delightful shrub. Has beautiful greenish-gray foliage, while in early summer it produces every day for several weeks great quantities of its dainty blooms. 5-gal. containers, \$1.50; gal. containers, 60c.

### 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, \$1.75; gal. cont., 75c.

**Australian Fuchsia. Splendid Winter Blooming Shrub**





Flowers of the New Dwarf Flowering Pomegranate

### 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 a different plant and, so far as we know, offered only by Armstrong. 5-gal. containers, \$2.00; gal. containers, 75c.

Feathered Persian Lilac

### 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, 3 ft., \$1.50; bare root, 2-3 ft., \$1.00; gal. containers, 60c.



## All-Climate Flowering Plants for the West and South

The flowering ornamental shrubs illustrated and described on this page are but a few of the many Armstrong ornamental plants which can be grown with ease in almost any garden in the Western or Southern States, plants which need no special care, no special climate and which will stand extremes of heat and cold.

**Low Growing.** Such easily grown plants from 2 to 4 feet in height, include, in addition to the Carnation Flowered Pomegranate shown on this page, the Blue Flowering Chinese Plumbago (see page 48), the brilliant Yellow Flowered Portuguese Sun-Rose (see page 52) and the fragrant Gardenia-scented Viburnum (see page 58).

**Medium Sized Plants.** Handsome flowering plants averaging from 4 to 8 feet in height and which are not "choosy" as to where they will grow include the Feathered Persian Lilac shown on this page, the dainty flowered Buddleia Pink Charming (see page 47), the White Flowered Necklace Cotoneaster (see page 49), the glossy foliaged, red-berried Burford Holly (see page 53), the graceful Beautybush and the Wintersweet (both on page 25).

**Large Shrubs 6 to 10 feet.** In this all-location group include the old favorite Strawberry Tree (page 45), the glorious crimson-berried Graber's Pyracantha (see back cover) and the Blue Flowered Chastie Tree (page 26).

### Chinese Magnolia

*Magnolia soulangeana nigra*, 8-10 ft. In gardens the world over the deciduous spring flowering Magnolias are much loved and admired for their great lily-like blooms in the spring. This particular variety is one of the very best for the average garden because it does not get too large, making a compact rounded bush, and because it blooms profusely and over a long season. The plants are covered for almost three months, during March, April and May, with the beautiful flowers which become about 5½ inches across when fully open, a rich reddish purple on the outside and creamy white inside. Large bushy plants, full of flower buds, balled, 4-5 ft., \$4.00; 3-4 ft., \$3.00; 2-3 ft., \$2.25.

See other Magnolias on page 26

### Magnolia Soulangeana Nigra

One of the loveliest of the Chinese Magnolias



# You Have Made It Possible. Thanks!

Dear Friend and Customer:

We thank you for making 1940 a banner year for us. For the first time in our 51 years history, we have opened a branch salesyard away from Ontario. It is the support that you, our clients, have given us, which has made it possible for us to take this step at a time when all business expansion must be given careful thought and consideration. Only because you want and demand the kind of quality product we produce has this new project been feasible.

Our new branch display yard is located in North Hollywood at the corner of Magnolia Boulevard and Coldwater Canyon Road, convenient to those of you who live in the San Fernando Valley and adjacent areas. Some of the most capable and experienced landscape architects and salesmen in the Armstrong organization are on duty at the North Hollywood Branch, and all Armstrong products will be available there. It will be operated on a cash basis.

The issuance of a new Annual Catalog is always a big event to us in the Armstrong organization. It gives us a chance to leave a glorified calling card with you, typical of the character of our firm. We take a pardonable pride in the fact that many of our competitors in Southern California use this publication as their selling guide and plant bible. You will find many items missing from this Catalog which have been previously listed. In a few cases this may be because we are temporarily short of stock, but in most cases the varieties missing have been found wanting, and have been superseded by better, newer, improved kinds.

It is a big job to get out this Catalog each year, but we enjoy doing it and talking to you through its pages, particularly about the new things that we have found or originated. We have gone to a lot of trouble to find them, test them and propagate them, and now that we have a chance to tell you about them, we cannot refrain from doing so enthusiastically because we have seen and tasted their beauties and flavors ourselves.

You may be interested in knowing how we get these new plants and fruits. Hundreds of letters must be written to seed dealers, nurserymen and plant collectors, not only in this country but in far away lands in all five continents. The best plant collectors are not good letter writers, and information, seeds and plants must be procured by a long series of communications, thereby greatly reducing the deficit of our Post Office Department. Material is then shipped in by mail, air express, by steamship and as personal baggage to Ontario, sometimes being many weeks enroute and not always arriving alive. Often several attempts must be made to secure a particularly valuable plant for trial.

Many trips are made by the Armstrong research men in this country, inspecting and observing new plants and fruits wherever grown, and here at Ontario these new introductions are carefully planted and tried out to determine their value. Most of them must be discarded for a new Armstrong introduction must be definitely superior to older kinds. In the year 1940 we tested more than 650 varieties of new ornamental plants alone. Out of the large number that we test each year a few hitherto unknown or little planted gems are approved for introduction by our head research man, Mr. H. C. Swim. The head of our Propagation Department, Mr. Frank Smythe, then expertly builds from our few plants a stock to offer to you planters. Thus new plant introduction is slow and laborious but is one of the most interesting parts of our business.

We are not content to merely search out from all over the world, new plants, but our Research Department is actually creating new kinds through a program of plant hybridization which is increasing in scope day by day. The new Charlotte Armstrong Rose, illustrated on the cover of this Catalog, is the finest product yet to come from our hybridization work. Thousands of crosses must be made and thousands of seedlings tested and thrown away to get one new rose or fruit variety which is new and sufficiently improved to recommend to you, our friends and customers.

Most of the descriptions in this Catalog must necessarily be brief and condensed. We endeavor to augment them with illustrations, many of them in color, reproduced as accurately as we can make them with four colors of printer's ink. If you live in Southern California and can visit our Display Yards at Ontario or North Hollywood, the salesmen that we have on duty can give you much additional information. We are rather proud of our sales force. They are not just clerks—they are trained men who over a long period have studied and worked with the materials that they are selling. That is why you can depend on what they tell you.

We hope that you will not think of us as just a business house. We are intensely interested in the products that we grow and sell. We value your goodwill and friendship and want you to have the best of success with the materials you purchase from us. If you find something wrong with our service or with our materials, we hope you will tell us about it. If you have had particularly good success with some of our trees and plants, we would certainly enjoy hearing about that, too.

Sincerely,

*John A. Armstrong*  
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 headed Peaches, 50 at the 100-rate; 500 at the 1,000-rate.

	Each	Per 100	Per 1000
30-inch	\$.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, 75c; 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, red spider, rust and black spot.

Arnold Deluxe Sprayer; shut-off, transparent, metal threaded cartridge chamber, 36-inch angle nozzle, all exposed metal chromium plated \$4.75

Combination Set—Arnold Standard 12-inch Sprayer with 6 assorted cartridges 5.00

Arsenate of Lead Cartridge (for Caterpillars and Beetles), 25c each.

Bordeaux Mixture Cartridges (for Mildew, Rust, Black Spot), 25c each.

Colloidal Sulphur Cartridge (for Red Spider, Rust and Mildew), 25c each.

Nicotine Cartridge (for Aphids), 35c each, 6 for 2.00

Pyrethrum-Roteneone Cartridge (for Sod Worms, Genista Worm, Aphis), 35c each, 6 for 2.00.

Oil Cartridge (for all scale insects) 25c each.

## 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	1 1/2 by 3
Eucalyptus for Windbreak	4 to 8

## No. 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	138
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 SELECT LAWN GRASS SEEDS

Armstrong Lawn Grass Seed is the very finest that can be obtained. If we were willing to sell our customers anything but the best we could offer grass seed at a few cents per pound less, since it can be obtained in a great many different grades which vary in percentage of germination, freedom from weed seed and other factors. We feel that our customers want only the very best seed and we, therefore, stock nothing else. When you purchase Armstrong Lawn Grass Seed you are making the very best kind of a start toward a perfect lawn. Some grasses are better than others for certain locations, and if in doubt regarding the best grass to use for a certain location, write us and we will be very glad to give you our advice.

Prices Quoted Below are Subject to Change. Write for Prices on Larger Quantities.

**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), 80c per lb., 3 lbs. for \$2.25; 10 lbs. for \$7.00.

**Armstrong's "Shady Lawn" Mixture.** A splendid mixture of various grasses made up for locations largely in the shade. One pound covers 150 square feet. \$1.10 per lb.; 3 lbs. for \$3.10; 10 lbs. for \$9.50.

## Trailers and Easily Grown Ground Covers

One flat (18 inches square) plants about 200 square feet.

**Ajuga reptans. "Carpet Bugle".** A flat mat of handsome, dark green, small leaves which carpets the ground with an attractive mat of foliage in shady spots where there is plenty of moisture available. In spring and summer sends up dainty little blue flower spikes with flowers like tiny blue bugles. \$2.25 per flat.

**Arenaria Caespitosa.** A dense moss-like little ground cover. Has been offered in California under the name of Pinehurst Lawn. Requires no mowing. Coast or inland. Full sun. \$2.00 per flat.

**Baccharis pilularis. "Prostrate Coyote Bush."** A native Californian. This dark green, dense, prostrate ground cover never growing over a foot high and spreading to 6 or 8 feet is just the thing to cover that dry sunny area which you cannot mow. Flats of 100, \$7.50.

**Convolvulus Mauritanicus. "Blue Morocco Creeper."** An easily grown trailer, covered throughout spring and summer with many bright violet-blue flowers, 1 to 2 inches area which you cannot mow. Flats of 100, pots, \$7.50 per 100.

## Summer Green— Autumn Color

**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, \$4.00.

**Fragaria californica. "California Wild Strawberry."** Deliciously sweet little berries and an excellent ground cover for shady locations. Flats of 100, \$2.25.

**Fragaria Chiloensis. "Wild Strawberry."** Handsome big Strawberry foliage and large red berries. Sun near Coast, part shade inland. Flats of 100, \$2.25.

**Gazania Aurantiacum.** A splendid ground cover for sunny places, making a dense mat of foliage. Covered with myriads of large, showy, bright orange flowers. Also *Gazania splendens* with yellow flowers. Flats of 100 \$1.25 each.

The Ivy leaved Geraniums are excellent ground covers. We have the following varieties: Deep rose-pink, flesh-pink, lavender; white, flushed pink, all in 4-inch pots at 35c each. \$3.00 per 10.

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

**Poa Trivialis.** Fine for shady situations. 1 lb., \$1.10; 3 lbs. for \$3.10; 10 lbs. for \$9.50.

**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. 65c per lb., 3 lbs. for \$1.75; 10 lbs. for \$5.00.

**White Clover.** Makes a brilliant green lawn by itself but is often combined with Blue Grass. Particularly fine for winter sowing in Bermuda Grass. Gives very quick results. One pound covers 200 square feet. \$1.35 per lb.; 3 lbs. for \$3.75; 10 lbs. for \$11.00.

**Lippia Repens.** A grassy ground cover making a dense mat of foliage, thriving in any soil, in hot locations and requiring little water. Stands trampling, requires no mowing. One flat plants 200 square feet. \$2.00 per flat.

**Mesembryanthemums** with their blaze of color put the finest products of the looms to shame. They like full sunlight and require only a reasonable amount of water. Remember them at the San Francisco Fair? \$2.25 per flat. Two varieties below.

**M. Crimson.** Brilliant crimson flowers.

**M. rosea.** Large, rosy pink blooms.

**Pachysandra terminalis. "Japanese Spurge."** A hardy evergreen ground cover standing zero weather. One of the few ground covers that grows well under trees. 2 1/4-inch pots, \$7.50 per 100; flats of 100 plants, \$3.00.

**Verbenas.** We grow the large, giant flowered variety from cuttings. Immensely superior to the small flowered, weakly colored seedlings usually sold. Extremely showy for a sunny spot. We have Beauty of Oxford (pink), Lavender Queen, Radio Red and Snow White. Flats of 100, \$3.00.

## Graceful Bamboos

The Bamboos grow easily in almost every location and their noble clumps of graceful stems, their wealth of soft green foliage and their informal lines of symmetry make them indispensable for certain landscape effects. All Bamboos: 5-gal. containers, \$1.50; B. nana, B. ventricosa and Phyllostachys nigra also available in gal. containers at 75c each.

**Bambusa nana. "Striped Bamboo."** 6 ft. A dwarf arching clump, with slender canes striped green and gold. 15 degrees.

**Bambusa ventricosa. "Buddha Bamboo."** A little dwarf Bamboo, never over 3 feet high, grown by the Chinese as a pot plant.

**Bambusa multiplex. "Dwarf Fern-leaved Bamboo."** 8 ft. A dwarf variety with graceful arching branches and finely-divided fern-like leaves, forming a broad dense clump. 15 degrees.

**Dendrocalamus latiflorus. "Giant Bamboo."** The very largest and tallest of all, reaching a height of 60 ft. in time and making an enormous clump with great rapidity when once established. 18 degrees.

**Phyllostachys bambusoides. "Giant Timber Bamboo."** Sends up many stout canes to an eventual height of 40 feet. 15 degrees.

**Phyllostachys nigra. "Black Bamboo."** 8 ft. A fine unusual variety with black stems headed with beautiful feathery foliage. 15 degrees.

**Red Top.** Useful for a quick durable turf. 1 lb., 50c; 3 lbs. for \$1.25; 10 lbs. for \$3.75.

**Seaside Bent.** Probably the most admired velvety lawns in California are of Seaside Bent, but it requires more careful attention than other lawns, must never be allowed to get dry, and requires more frequent cutting. Fine in partial shade. One pound covers 300 square feet. \$1.10 per lb.; 3 lbs. for \$3.10; 10 lbs. for \$9.50.

**Bermuda Grass.** Suitable for hot dry situations where other grasses will not grow. One pound covers 200 square feet. 50c per lb.; 3 lbs. for \$1.25; 10 lbs. for \$3.75.

**Western Perennial Rye Grass.** A good hardy lawn for hot dry climates and for shady places, also for freshening up Bermuda lawns in the winter. Makes a quick effect. One pound covers 100 square feet. 45c per lb.; 3 lbs. for \$1.25; 10 lbs. for \$3.75.

**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. 50c per lb.; 3 lbs for \$1.25; 10 lbs. for \$3.75.

## 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 or lawn moths 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 and spread quite fast. It can be used for any purpose for which you would use a grass lawn and for a permanent deep green cover seems to be excellent around stepping stones. Sun or semi-shade. For lawn use, one flat will plant about 200 square feet. Price \$2.00 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 up, pepping up your lawn in no time, and the effects are long-lasting. 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. The results will be very gratifying indeed.

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

## Better Plants with Peat

**Peat Moss.** This finely ground, centuries old moss from Canadian 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. Also it is almost a necessity for use in Southern California to provide an acid soil for Azaleas and similar plants which require an acid soil with plenty of moisture. Fine for Camellias too.

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, \$4.25 each; one-half bale, \$2.25 each; 2 1/4 cubic foot bags, 85c; three-quarter cubic foot bags, 40c.

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CUSTOMER SATISFACTION SINCE 1890

## 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.

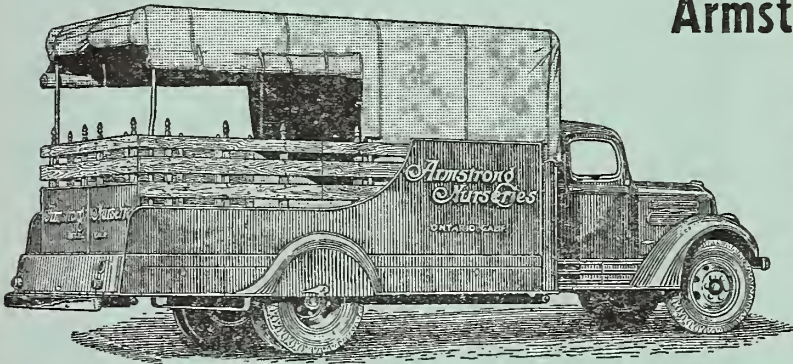
**TERMS:** Cash. Send postoffice or express money order, bank draft or check. No order will be sent C.O.D. unless accompanied by one-half the amount. No shipping orders accepted for less than \$1.00. All purchasers whose orders are being shipped to California points will please add California Sales Tax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

**INSPECTION.** We guarantee all our shipments to pass inspection wherever shipped. California law requires that plant material must be inspected upon arrival. 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. No charge is made for packing on retail orders to any point in the United States. On shipments to foreign countries and to outlying possessions of the United States, a packing charge will made.

**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, 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.

## Armstrong Trucks Deliver To You



A fleet of covered trucks which protect the plants from sun and wind deliver the products of the Armstrong Nurseries, to all parts of Southern California. Your orders will be delivered speedily and safely, handled at all times by careful and courteous delivery men.

From our Ontario Salesyards we deliver to all easily accessible points in Los Angeles and Orange Counties and most of San Bernardino and Riverside Counties all orders of \$12.50 or more free of charge. Orders under \$12.50 are delivered for a charge of 50c. Other Southern California points as far south as San Diego and as far north as Santa Barbara are reached by our trucks for reasonable delivery charges which are less than the actual cost.

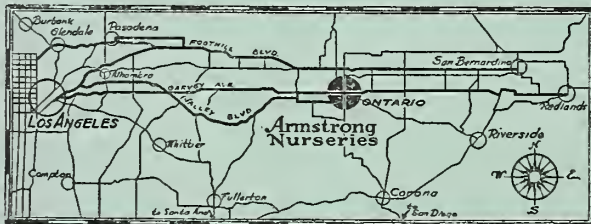
From our North Hollywood Branch all orders of any size will be delivered without charge to all points in the San Fernando Valley, including the City of Burbank.

Convenient, Safe

## 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.

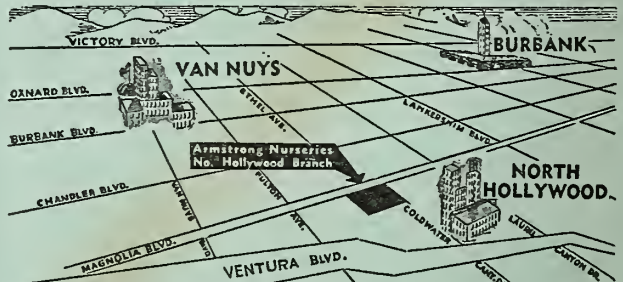


Address all correspondence to Ontario.

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 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

North Hollywood, California







# A GUIDE TO SUCCESSFUL PLANTING

Herein we offer lists of plants for special places. By cross reference to several lists you can find the type of plant that is wanted for a given location. For instance, Bush Honeysuckle will be noted as a fragrant summer blooming plant that will grow in the mountains, while Cassia is a fragrant winter blooming plant that will do well in the desert. The number after each name is the catalog page where descriptions are to be found.

## PLANTS FOR THE DESERT

### Shrubs

Adenocarpus (46)  
 Arborvitae (30)  
 Arbutus unedo (45)  
 Bottle Brush (47)  
 Broom (49)  
 Buddleia (47)  
 California Holly (55)  
 Cassia (47)  
 Chinese Photinia (55)  
 Chuperosa (46)  
 Cotoneaster (49)  
 Desert Rose (48)  
 Euonymus (50)  
 Hibiscus (52)  
 Lantana (53)  
 Leucophyllum (54)  
 Ligustrum (54)  
 Myrtus (55)  
 Nandina (55)  
 Natal Plum (6)  
 Oleander (55)  
 Pampas Grass (59)  
 Plüzer's Juniper (29)  
 Pittosporum (56)  
 Pomegranate (26-56)  
 Pyracantha (56)  
 Rockrose (48-49)  
 Rosemary (57)  
 Spirea (26)  
 Tamarix (26)  
 Tea Tree (54)  
 Viburnum (58)

### Trees

Aleppo Pine (30)  
 Arizona Cypress (29)  
 Ash (27-32)  
 Bottle Tree (33)  
 Carob (31)  
 Casuarina (32)  
 Cottonwood (28)  
 Desert Gum (32)  
 Desert Willow (25)  
 Elm (28-33)  
 Eucalyptus polyanthemus (32)  
 European Sycamore (27)  
 Hackberry (27)  
 Italian Cypress (29)  
 Mulberry (28)  
 Olive Tree (6)  
 Orchid Tree (31)  
 Palms (59)  
 Palo Verde (33)  
 Pepper (33)  
 Pistachio (27)  
 Poplars (28)  
 Umbrella (27)

### Vines

Bougainvillea (60)  
 Coral Vine (60)  
 Honeysuckle (61)  
 Jasmine (61)  
 Tecomaria (62)  
 Wisteria (62)  
 Yellow Trumpet (60)

## SEASHORE PLANTS

\*Thrive directly on ocean front

Acacia\* (31)  
 Adenocarpus (46)  
 Bottle Brush\* (47)  
 Brazilian Pepper (33)  
 Brooms\* (49)  
 Buddleia\* (47)  
 California Holly (55)  
 Canary Bird Flower (48)  
 Cassia (47)  
 Casuarina (32)  
 Catalina Currant (57)  
 Coprosma\* (48)  
 Coral Bush (25)  
 Desert Rose (48)  
 Elaeagnus\* (50)  
 Escallonia (50)  
 Euryops (50)  
 Flame Tree (33)  
 Fuchsia (51)  
 Grevillea (52)  
 Hibiscus\* (52)  
 Hymenoporum (33)  
 Jacaranda (33)  
 Lantana (53)  
 Metrosideros robusta (33)

Monterey Cypress\* (29)  
 Monterey Pine (30)  
 Myoporum\*  
 Myrtus\* (55)  
 Oleander\* (55)  
 Olive Tree\* (6)  
 Pink Mallow (53)  
 Pittosporum\* (56)  
 Pyracantha (56)  
 Rockrose\* (48-49)  
 Shrubby Aster (45)  
 Solanum rantonnetii (57)  
 Strawberry Tree (45)  
 Streptosolen\* (58)  
 Sumac (57)  
 Sun-Rose (52)  
 Tea Tree (54)  
 Wild Lilac (47)  
 Yellow Elder (58)

### Vines

Bignonia (60)  
 Bougainvillea (60)  
 Cup of Gold (62)  
 Evergreen Grape (60)  
 Flame Vine (62)  
 Honeysuckle (61)  
 Sky Flower (62)  
 Tecomaria (62)

## FOR WINTER BLOOM

Acacia (31)  
 African Daisy Bush (50)  
 Australian Fuchsia (49)  
 Azalea (42)  
 Bouvardia (46)  
 Buddleia asiatica (47)  
 Buddleia salviolifolia (47)  
 Camellia (43)  
 Cassia (47)  
 Cercis (25)  
 Chinese Magnolia (26)  
 Chorizema (48)  
 Coronilla (48)  
 Daphne (50)  
 Desert Rose (48)  
 Deutzia pulchra (50)  
 Diosma (50)  
 Dwarf Tea Trees (54)  
 Eranthemum (50)  
 Eucalyptus Trees (32)  
 Flowering Almond (25)  
 Flowering Fruit Trees (28)  
 Flowering Quince (25)  
 Geraldton Wax Flower (48)  
 Grevillea (52)  
 Heather (50)  
 Holmskioldia (52)  
 Lilac (26-35)  
 Mexican Orange (48)  
 Poinsettia (56)  
 Princess Flower (58)  
 Strelitzia (58)  
 Sutura (58)  
 Tecomaria (62)  
 Viburnum (58)  
 Wild Lilac (47)  
 Winter-Sweet (25)  
 Yellow Elder (58)

### Vines

Bignonia (60)  
 Bougainvillea (60)  
 Cape Honeysuckle (62)  
 Cup of Gold (62)  
 Gelsemium (61)  
 Hardenbergia (61)  
 Tecomaria (62)  
 Wisteria (62)

## SHRUBS WITH FRAGRANT FLOWERS

Azalea Rutherfordiana (42)  
 Bouvardia (46)  
 Brunfelsia (46)  
 Buddleia (47)  
 Bush Jasmine (53)  
 Carissa grandiflora (6)  
 Carpentaria (46)  
 Cassia (47)  
 Cestrum (47)  
 Daphne (50)  
 Gardenia (51)  
 Ginger Lily (52)  
 Hymenoporum (33)

Lemon Scented Honeysuckle (25)  
 Lilac (26-35)  
 Lily of the Valley Tree (32)  
 Luculia (54)  
 Mexican Orange (48)  
 Orange Jessamine (48)  
 Philadelphus (26)  
 Sweet Olive (55)  
 Viburnum (58)  
 Wild Lilac (47-48)  
 Winter-Sweet (25)

## SUMMER BLOOMING SHRUBS

Abelia (45)  
 Adenocarpus (46)  
 Abutilon (46)  
 Blue Chaste Tree (26)  
 Blue Cup Flower (54)  
 Bottle Brush (47)  
 Brooms (49)  
 Brunfelsia (46)  
 Bush Honeysuckle (25)  
 Canary Bird Flower (48)  
 Candollea (46)  
 Ceanothus Summer Blue (25)  
 Ceratostigma (48)  
 Cestrum (47)  
 Desert Willow (25)  
 Escallonia (50)  
 Felicia (51)  
 Fremontia (51)  
 Gilded Fairy Vine (60)  
 Gold Flower (52)  
 Grevillea (52)  
 Hibiscus (52)  
 Hydrangea (53)  
 Lady Slipper (47)  
 Lantana (53)  
 Leucophyllum (54)  
 Mallow (53)  
 Matilija Poppy (57)  
 Oleander (55)  
 Orange Jessamine (48)  
 Orchid (49)  
 Pomegranate (26-56)  
 Purple Mint Bush (56)  
 Rockrose (48-49)  
 Senecio (57)  
 Shrubby Aster (45)  
 Star Bush (58)  
 Summer Lilac (47)  
 Sun-Rose (52)  
 Trinidad Flame Bush (47)  
 Wild Lilac (47-48)

## FOR COLD AREAS AND MOUNTAIN PLANTING

### Evergreen Shrubs and Trees

Abelia (45)  
 Arborvitae (30)  
 Arizona Cypress (29)  
 Berberis (46)  
 Boxwood (47)  
 Buddleia (47)  
 Ceratostigma (48)  
 Cotoneaster (49)  
 Daphne (50)  
 Euonymus (50)  
 Fremontia (51)  
 Giant Sequoia (30)  
 Gold Flower (52)  
 Hollies (53)  
 Incense Cedar (30)  
 Juniper (29)  
 Laurel (53)  
 Lilac (26-35)  
 Live Oak (33)  
 Mahonia (55)  
 Nandina (55)  
 Photinia (55)  
 Pines (30)  
 Pyracantha (56)  
 Snowdrop Tree (25)  
 Stranvaesia (57)  
 All Deciduous Flowering Shrubs (25-26)  
 All Deciduous Flowering Trees (27-28)

### Vines

Ampelopsis (60)  
 Clematis (60)  
 Glory Vine (62)

Honeysuckle (61)  
 Ivies (61)  
 Kudzu Vine (62)  
 Tecoma Mme. Galen (62)  
 Wisteria (62)

## FOR SHADY PLACES

Abelia (45)  
 Abutilon (46)  
 African Box (55)  
 Azalea (42)  
 Azara (46)  
 Beauty Bush (25)  
 Bouvardia (46)  
 Boxwood (47)  
 Bush Jasmine (53)  
 Camellia (43)  
 Carpentaria (46)  
 Catalina Currant (57)  
 Ceratostigma (48)  
 Cestrum (47)  
 Chorizema (48)  
 Coprosma (48)  
 Coronilla (48)  
 Daphne (50)  
 Deutzia pulchra (50)  
 Dogwood (25)  
 Eranthemum (50)  
 Fatshedera (51)  
 Fuchsia (51)  
 Gold Dust Plant (45)  
 Gold Flower (52)  
 Hardy Ferns (58)  
 Holly (53)  
 Hydrangea (53)  
 Lady Slipper (47)  
 Laurel (53)  
 Lawson Cypress (29)  
 Luculia (54)  
 Mahonia (55)  
 Orange Jessamine (48)  
 Orchid (49)  
 Osmanthus (55)  
 Pittosporum (56)  
 Podocarpus (30)  
 Pyrus Kawakami (56)  
 Rondeletia (57)  
 Snowball (26)  
 Star Bush (58)  
 Strawberry Tree (45)  
 Sweetpire (53)  
 Viburnum (58)  
 Winter-Sweet (25)  
 Yesterday and Today (46)  
 Yew (30)

### Vines

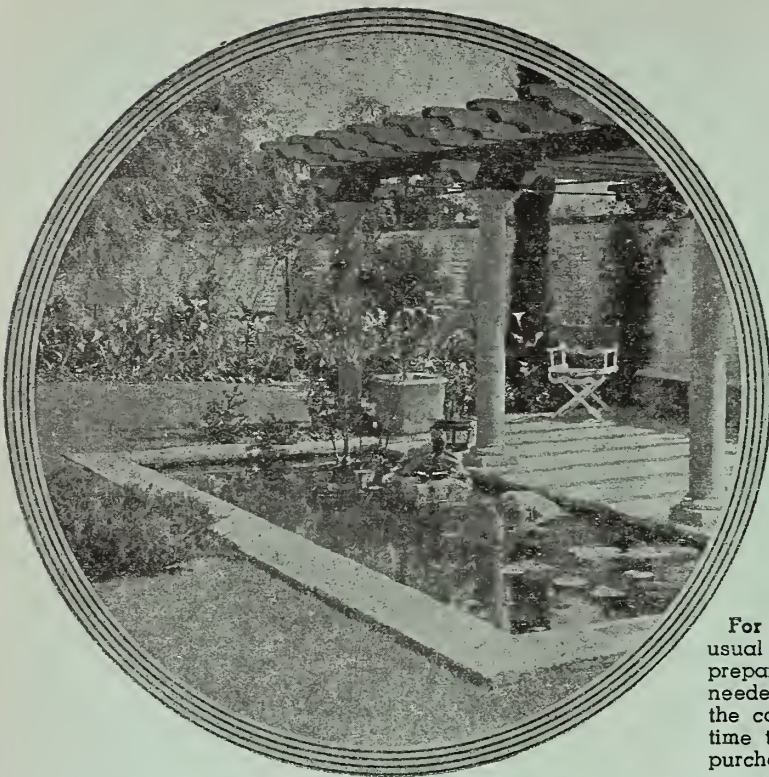
Ampelopsis (60)  
 Bignonia violacea (60)  
 Evergreen Grape (60)  
 Hardenbergia (61)  
 Hibbertia volubilis (61)  
 Ivy (61)  
 Star Jasmine (62)  
 Thunbergia (62)

## SOME OF THE BEST CALIFORNIA NATIVE PLANTS

Beloperone (46)  
 Big Leaf Maple (27)  
 California Bay Laurel (33)  
 California Holly (55)  
 California Sycamore (27)  
 Carpentaria (46)  
 Catalina Cherry (56)  
 Catalina Currant (57)  
 Coast Live Oak (33)  
 Coffee Berry (57)  
 Fan Palm (59)  
 Fremontia (51)  
 Giant Sequoia (30)  
 Incense Cedar (30)  
 Lemonade Berry (57)  
 Matilija Poppy (57)  
 Monterey Cypress (29)  
 Monterey Pine (30)  
 Mountain Cherry (56)  
 Oregon Grape (55)  
 Parkinsonia aculeata (33)  
 San Clemente Penstemon (51)  
 Thornber Cottonwood (28)  
 Wild Lilac (47-48)

# Garden Pictures

created for you by  
Armstrong Architects



## Now Two Landscape Offices

### At Ontario

Our Landscape Department at Ontario is headed by Mr. J. A. Gooch who has been affiliated with us in the capacity of landscape architect for a number of years. Landscape architects are available from here to visit any location in Southern California. Call at our Ontario office, write us here or telephone Ontario 611-44 and ask for the Landscape Department and you will be given any details for which you may ask.

### At North Hollywood

A complete Landscape Department is also maintained at our new North Hollywood Branch at the corner of Magnolia Boulevard and Coldwater Canyon Road in North Hollywood. Mr. Waldo Scott is the architect in charge. We have opened this office particularly for the convenience of residents of San Fernando Valley and Hollywood. Any information regarding prospective landscape work will be courteously provided upon request. Telephone Sunset 11522.

You can secure the services of our staff of professional landscape architects who will create for you a successful, satisfying garden which will provide a permanent setting of foliage, flowers and trees for your home. It is a fact that a well planned garden will become increasingly attractive as the plants reach maturity.

We advise a personal visit by one of our landscape architects whenever possible, and such a visit is vitally necessary when large places or extensive plans are involved. Our architect visits your property, discusses your desires and problems with you in detail, and makes a survey of the property. No charge is made for such a trip when the location is near one of our landscape offices. A small fee to cover the cost of such trips is made for more distant locations.

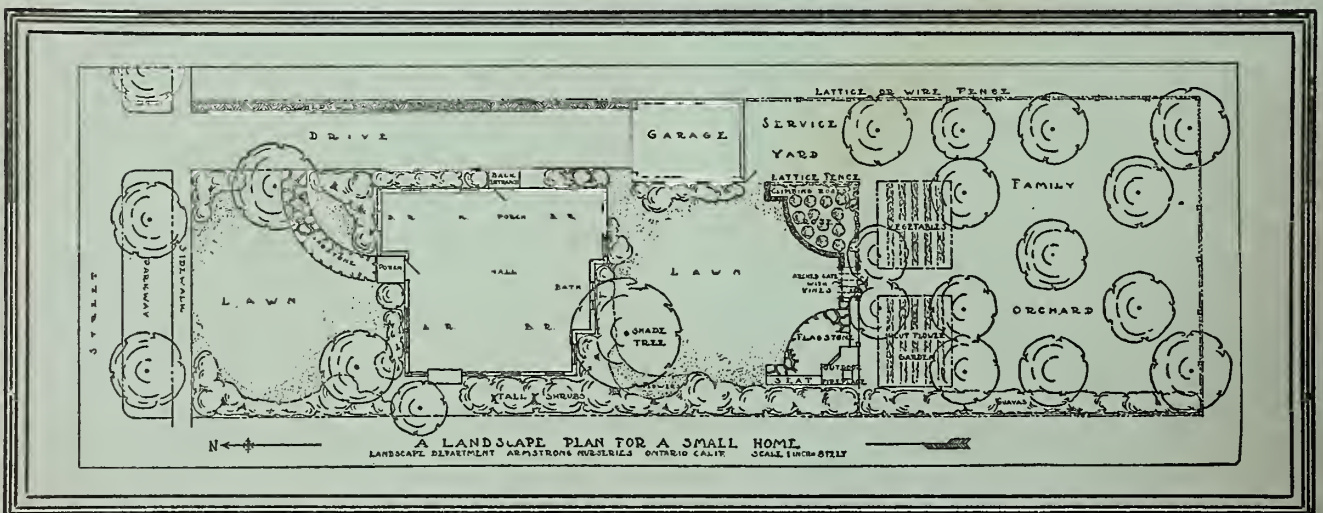
For the average home garden (75x150 feet or less) our usual procedure is to visit the property, make the survey and prepare a detailed plan and itemized list of the plants needed. This includes the cost of the plants, and, if desired, the cost of planting. A deposit of \$10.00 is required at the time that the plan is authorized by you. As soon as your purchases exceed \$40.00 within one year after the date of your estimate, the \$10.00 deposit becomes a credit and can be used by you for the purchase of additional plants.

On larger places where extensive detailed plans are necessary the cost of such work is dependent upon the size and locality of the property. We suggest that you visit one of our landscape offices, or, if more convenient, write or telephone for exact information concerning your particular problem.

### Landscape Planning by Mail

If you live at a considerable distance and the cost of a visit by one of our landscape architects is too great, we have a unique service by which you can take advantage of the assistance and facilities of our Landscape Department. Just send for one of our planting sketch blanks, follow its easy instructions and return it to us. We then prepare a detailed plan, itemized list of the plants needed, together with an estimate of the cost, and mail it to you for your approval. The same deposit and credit arrangement as outlined above apply in the case of such plans. All correspondence concerning plans to be handled in this way should be addressed to us at Ontario.

## At the Bottom of Every Beautiful Garden is a Carefully Thought Out Plan



# Armstrong Azaleas

Azaleas produce a glorious mass of brilliant color in the early spring and their foliage is luxuriant and handsome. More and more are they becoming indispensable in the gardens of the Pacific Coast and the South, for they grow with ease almost anywhere in those areas. In the Northwest, the Southern States and in the central and northern coastal areas of California, natural soil conditions are right for them, but in most of southern and inland California our naturally alkaline soils must be rendered acid by using a large proportion of peat moss or leaf mold. They prefer full shade or semi-shade and do well under trees where well fertilized and given plenty of water. Plenty of summer moisture is one thing they must have, particularly during and preceding the blooming season.

## Colorful Kurume Azaleas

The Kurume Azaleas with their great profusion of colorful, beautiful blooms in the late winter and spring have become increasingly popular in California over the past few years. At the height of the blooming season they are indescribable in their beauty. The flowers are smaller than the Azalea Rutherfordiana below and the plants do not hold their foliage throughout the winter as well, but no plant could hold more blooms than the Kurumes. The plants reach 2 to 5 feet in height, are hardy down to zero and are easily grown if you follow the cultural instructions for Azaleas which we send out with the plants. Visit our Display Yards in the later winter and spring and see thousands of these plants in full bloom.

All varieties, blooming sizes, 6-inch pots, 85c; 9-inch pots, \$2.00; large specimens in tubs, \$4.00. Flowers single unless noted.

## Orchids for Your Garden

**Epidendrum O'Brienianum.** "Everblooming Ground-Orchid." 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-reclining, leafy plant, sending up stems from 3 to 6 feet tall on which are borne the magnificent scarlet and orange-yellow flowers. Sun or half-shade, plenty of moisture. One plant will grow into a large clump. 6-inch pots, \$1.35.

This is not the only Orchid we grow. See also Epidendrums, the beautiful Cymbidiums and the dainty Bletilla on page 49.

### Epidendrum O'Brienianum, a Gorgeous Orchid



The Fragrant Azalea, L. J. Bobbink

## The New Azalea Rutherfordiana

The magnificent new Hybrid Azalea Rutherfordiana are the finest Azaleas ever grown on the Pacific Coast. The flowers are large, many of them fragrant, and come in many dainty clear shades, ranging from pure white to deep carmine. There are single, semi-double and double varieties. Unlike other Azaleas, Azalea Rutherfordiana keeps its splendid luxuriant foliage throughout the year and makes a handsome garden plant at all times. During the blooming season, which occurs in California during February and March, the plants are literally smothered with the beautiful flowers. They become 2 to 4 feet high.

On the Pacific Coast they thrive readily in the open garden, providing the planting instructions given above are followed. The plants are perfectly hardy down to zero, but the flower buds may be damaged if the temperatures go below 15°. This makes them hardy almost every place in the West and South.

All varieties, blooming sizes, 6-inch pots, \$1.75; 9-inch pots, \$2.75; large specimens in tubs, \$5.00.

**Albion.** Pure white, exceptionally fragrant, more so than any other kind. Semi-double. Late blooming.

**Alice W. Muller.** Deep pink, beautifully frilled. Double.

**Colorado.** Large flowered, deep carmine. Single.

**Constance.** Deep lavender-pink paling to creamy white in the center. Single, sometimes semi-double.

**Crimson Glory.** Large, deep crimson. Double.

**Dorothy Gish.** Deep orange-salmon with rich red markings in the throat. Semi-double.

**Fairy Flame.** Very deep cerise-red. Semi-double. Pleasantly fragrant.

**Firelight.** Glowing light crimson. Semi-double.

**L. J. Bobbink.** Soft orchid-lavender. Fragrant and exceptionally free flowering. Semi-double.

**Mary Corcoran.** Light apple blossom-pink, flaked deep rose in throat. The best of the singles.

**Orange Queen.** Deep salmon-orange, with fringed petals. Early blooming, free flowering and long lasting. Double.

**Pink Ruffles.** Uniform deep bright pink, with two rows of ruffled petals.

**Purity.** Large, pure white blooms, quite fragrant; two rows petals.

**Rose Queen.** Deep rose-pink. It is the very best of the pink Azaleas. Double.

**Sunset.** Showy brick-red. Large, semi-double.

**Yuletide.** Dazzling cherry-red. Semi-double.

## Indian Azaleas

These magnificent Azaleas, with the spectacular large blossoms, 3 and 4 inches across, semi-double and double, are those that many of you have seen at the famous Magnolia Gardens and other famous Azalea gardens of the Carolinas and the Gulf Coast. Brilliant colors and large flowers characterize these kinds. They grow and thrive in Pacific Coast gardens just as well as the Kurume Azaleas and Rutherfordianas if given the proper location and treatment as outlined at the top of the page.

Price: 6-inch pots, \$1.50; 9-inch pots, \$2.50.

**Pride of Dorking.** Large, deep carmine-red.

**Pride of Mobile.** Lovely watermelon pink.

**Simon Mardner.** Very large, deep orange-red.

**Mme. Van Der Cruysen.** 3-inch flowers of clear salmon pink.

**Vervaeana.** Salmon-rose with lighter pink border.



**Rosita**  
Deep Rose-Pink (at left)

**Purity**  
Exquisite White (center)

**Herme**  
Sweetly Fragrant (at right)

# Armstrong's World Famous Camellias

This Most Beautiful Winter Flower Is an Armstrong Specialty

## 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, we say without hesitation that you can buy no finer and better grown plants. Not one poor Camellia plant will be sent out by us.

### Prices

Size	Each
8 to 15 in., gal. containers.....	\$1.00
1 1/2 to 2 ft., 5-gal. cont.....	2.50
2 to 2 1/2 ft., 5-gal. cont.....	3.50
2 1/2 to 3 ft., 5-gal. cont.....	4.50
3 to 3 1/2 ft., 5-gal. cont.....	5.50
3 1/2 to 4 ft., 5-gal. cont.....	6.50

**Anna Frost.** Dainty double 3-inch flowers of light flesh-pink with occasional deeper stripes of rose.

**Apple Blossom.** A fast growing, vigorous plant, with small, five-petaled pink and white blooms with the color and fragrance of apple blossoms. Dainty and unusual.

**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.

**Reine des Fleurs.** Very large, very double, high centered flowers of rich vermilion-red flecked with white. Three largest sizes available only.

**Rev. John Bennett.** High-centered, semi-double flowers of deep, rosy salmon.

**Rev. John G. Drayton.** (Alba Superba). 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.

**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 page.

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. Camellias grow easily everywhere on the Pacific Coast except on the desert. They are hardy down to 10 degrees, requiring only a good well drained soil and a sheltered, largely shaded location. The addition of some peat moss or leaf mold to most soils will give 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.

**Note:** The Camellias offered here in containers are grown in peat moss and are very light weight for long distance shipping.



**Camellia Belle Romana**  
**Camellia Chandleri Elegans.** (at left).

## Spectacular

**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. Same sizes and prices as for Rare Camellias priced in the middle of the next column to the right.



## Camellias Are Ideal Ornamentals for planting in Shade or Semi-Shade

### Unusual Camellias

Size	Each
8 to 15 in., gal. containers.....	\$1.50
1 1/2 to 2 ft., 5-gal. containers.....	3.00
2 to 2 1/2 ft., 5-gal. containers.....	4.00
2 1/2 to 3 ft., 5-gal. containers.....	5.00
3 to 3 1/2 ft., 5-gal. containers.....	7.50

**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 on opposite page.

**Lady Campbell.** A quite double, medium sized flower of bright clear rose-pink. A strong, vigorous grower. This type of bloom is the most popular in Camellias.

**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.

### Rare Camellias

Size	Each
8 to 15 in., gal. containers.....	\$ 2.25
1 1/2 to 2 ft., 5-gal. containers.....	4.50
2 to 2 1/2 ft., 5-gal. containers.....	7.00
2 1/2 to 3 ft., 5-gal. containers.....	10.00
3 to 3 1/2 ft. tubs.....	15.00

**Belle Romana.** Possibly the most striking of the variegated Camellias, most of the big, double, large-petalled flowers being light pink, profusely striped and splashed with streaks of crimson. Grows vigorously and blooms profusely, and its spectacular blooms draw much attention. See illustration at left.

**Chandleri Elegans.** Giant of them all. See bottom preceding page.

**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 flower 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.

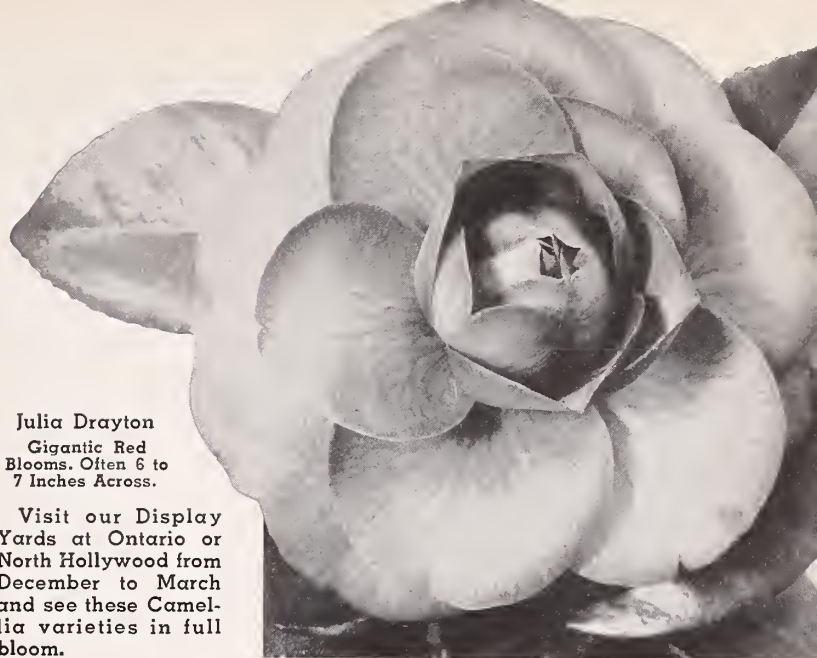
**Lady de Saumerez.** A splendid informal, large-petalled, semi-double flower of bright pink, occasionally spotted with white, fully open at the center showing contrasting yellow stamens. Flower is medium size to very large. Splendid large foliage.

**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, while the color is glowing and lustrous. Dwarf, spreading habit.

**Pink Beauty.** A very large-flowered, large-petalled, 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, and the blooms usually appear late in the season.

**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. Along with Emperor of Russia, Colonel Firey, and Julia Drayton, this rates as one of the finest of the reds, and it is deeper in color than any of these. A semi-dwarf plant, very free in bloom.



Julia Drayton

**Gigantic Red**  
Blooms. Often 6 to  
7 Inches Across.

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

The most lovely flowers, the largest blooms, the choice rarities of all the Camellias, are included in this group. In most cases we have started with as few as one plant of these varieties and have worked up a small stock to offer to Camellia connoisseurs who want the very best.

Size	Each
8 to 15 in., gal. containers.....	\$2.75
1 1/2 to 2 ft., 5-gal. containers.....	5.50
2 to 2 1/2 ft., 5-gal. containers.....	8.00

**Alba Plena.** Probably the finest of all white Camellias. Very large flowers, 5 or 6 inches across, fully double, with many imbricated petals, opening beautifully and never showing the stamens. So lovely in form, so fragile and delicate in its beauty that you can see at a glance why it has been for many years the most sought after of white Camellias. Was introduced from Japan to England in 1792, and because it is slow to grow and difficult to propagate, it has been hard to find ever since.

**Colonel Firey.** These Camellia connoisseurs who are familiar with this variety rate it right at the top in red Camellias because of the glowing rich crimson color and the beautifully shaped flower, 5 or 6 inches across, with many petals opening out into a full, broad, imbricated bloom which never shows any other shadings except brilliant crimson. Fairly dwarf in growth.

**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, the very large petals being beautifully veined and textured. Very double, with a high-pointed center as shown in the illustration above. Its beautiful clear bright color and enormous size combine to make it one of the most spectacular and magnificent of all Camellias. A good strong grower, too.

**Kumasaka.** Another 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, and when you get these things all together at one time, you have an outstanding Camellia. In addition to above sizes, we have 2 1/2 to 3 ft. plants at \$12.50 each.

**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.

### The Brilliant Crimson Camellia Emperor of Russia



# Armstrong Flowering Evergreen Shrubs

When you buy a shrub you not only invest the small amount involved in the purchase price but also a portion of your time, a considerable amount of water, a bit of your land, some fertilizer and possibly 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, entirely 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 become discouraged and lose a part of the enthusiasm for your garden which helps to keep you young. So we do our best to make the plants you select for your garden a success and a source of pleasure to you by doing the things outlined below at the left.

## 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 for additional planting information.

## 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.

## Save Approximately 10%

When you purchase five of one variety, or fifteen or more assorted ornamentals, including evergreen shrubs, evergreen trees, conifers, vines or perennials, you are entitled to the following reductions:

### Listed Each Rate

\$0.60 or less.....	Deduct 5c per plant
1.50 or less.....	Deduct 10c per plant
1.75 or more.....	Deduct 25c per plant



Aster Fruticosus

## 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, shining 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., \$2.00; 6-inch pots, 60c.

**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, one male and one female, in pairs as follows: 1 pair (2 plants) 2-3 ft., \$4.00; 1 plant of each in a gal. container, \$1.25.

## Fruit and Foliage of the Strawberry Tree



## Abelias—Old and New

*Abelia grandiflora*. 6 ft. Zero. California plantings would look bare without this Abelia, for 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, \$1.25; gal. containers, 35c.

## 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, 60c.

*Abelia Schumannii*. 5 ft. Zero. This new Abelia from China is somewhat similar to *A. grandiflora*, but the beautiful lilac blooms with yellow throat are much larger and brighter and it produces them 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.

*Adenocarpus foliolosus*. "Canary Island Lupine." See description on next page.

## Strawberry Tree

*Arbutus unedo*. "Strawberry Tree." 8 ft. 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 drought. Sun or part shade. Balled, bushy, 4-5 ft., \$4.00; 3-4 ft., \$3.00; 2-3 ft., \$2.25. 5-gal. containers, 2-3 ft., \$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 1½ 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 with a little more graceful, finer cut foliage and 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, \$1.50; gal. containers, 50c.



## Flowering Maple

**Abutilon Vesuvius.** 5 ft. 20°. The showiest of the Flowering Maples is this variety with the enormous bell-shaped flowers of brilliant orange-scarlet. A fast-growing shrub, blooming the year around. Shade or part shade. Gal. containers, 50c.

**Abutilon Single Yellow.** Large 2-inch flowers of brilliant yellow. 5-gal. containers, \$1.50; gal. containers, 50c.

## Canary Island Lupine

**Adenocarpus tomentosus.** "Canary Island Lupine." 6-8 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, \$1.50; gal. containers, 50c.

## 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, \$1.75; gal. containers, 60c.

## A Desert Beauty

**Beloperone californica.** "Chuperosa." 4 ft. 15°. A low, spreading shrub from the water courses of the Colorado Desert. A beautiful sight when in bloom in the spring, covered with racemes of rich scarlet flowers. Easily grown in the average garden. Dry soil, full sun. Gal. containers, 75c.

## 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. Sun or shade. Gal. containers, 60c.

**Berberis gracilis.** 2 ft. 5°. A new Barberry, even smaller than the Chinese Dwarf described in next column and with smaller foliage. It makes a dense, compact, low mound and never burns in the hottest sun. Golden yellow flowers and brilliant blue berries. 5-gal. containers, \$1.75; gal. containers, 60c.

**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. 5-gal. containers, \$1.50; gal. containers, 50c.

## A Chinese Dwarf

**Berberis verruculosa.** "Chinese Dwarf Barberry." 3 ft. Zero. Makes a low, rounded mound of dark green foliage, the leaves being deep green on top and gray beneath. It is absolutely evergreen in all climates, although in cooler climates the foliage turns a gorgeous red. Stands heat and cold, likes full sun. Has golden flowers in the spring. 5-gal. containers, \$1.75.

## 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. Humboldt 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, 60c.

**Humboldt.** 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 Humboldt if that is possible. Gal. containers, \$1.00 each.

**Coral Gem.** Rich coral-pink.  
**Dark Rose-Pink.** Deep pink.

## Scarlet Scimitars

**Brachysema lanceolata.** "Red Scimitar Bush." 3 ft. 15°. Small 3-foot shrub with blue-green foliage, silvery on the underside, 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). Valuable for the garden because it stays small, has extremely handsome all-year foliage, and blooms almost every day in the year. What more can you ask of any shrub. Likes plenty of moisture. 5-gal. containers, \$1.75; gal. containers, 75c.

**Buddleias.** For descriptions, sizes and prices of the fast growing, colorful Buddleias, see next page.

**Boxwood.** Two splendid varieties of the useful Boxwood are described and priced on the next page.

## 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, 3 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, \$1.75; gal. containers, 60c.

Brilliant  
**Candollea** (left)  
Shown Natural Size

## 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 flower 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. Sun or part shade. 5-gal. containers, \$1.75; gal. containers, 60c.



Flowers of Golden Wonder  
See Description on Next Page

## 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, hence its name. There are few more sweet-scented blooms than these. Plenty of moisture, sun or part shade. 5-gal. containers, \$2.00; gal. containers, \$1.00.

## Flowers of Carpenteria



# Flowering Shrubs

## 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.

## Pink Charming

**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.

## Boxwood

**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, 24 to 30 inches, \$3.50; 21 to 24 inches, \$2.75; trimmed globes, 18 to 20 inches, \$3.50; 15 to 18 inches, \$2.75; 4-inch pots for hedge planting, 8-10 in., \$2.50 per 10, \$20.00 per 100; flats of 100 small plants, 4-6 in., \$2.50.

**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. Trimmed globes, 15-18 in., \$2.00; 12-15 in., \$1.50; flats of 100 small plants, 6-8 in., \$3.50.

## 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 the winter months 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 preceding page. Thrives in the face of severe ocean winds. Full sun. 5-gal. containers, \$1.75; gal. containers, 60c.

**Cassia artemesoides.** (Australia.) 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.

## 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. Likes a northerly exposure and will tolerate some shade. Excellent for coastal regions. Flowers in February and March. 5-gal. containers, \$1.75; gal. containers, 75c.

**Ceanothus cyaneus.** "Lakeside Wild Lilac." 6-10 ft. 12°. The most prized of the Wild Lilacs, with quantities 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, \$1.75; gal. containers, 85c.

**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 much deeper than most other kinds, while it is longer lived and easier to grow than that kind. 5-gal. containers, \$1.75; gal. containers, 75c.

Additional Wild Lilacs on next page.

## 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.

## Bush Outdoor 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, 50c.

**Calceolaria tomentosa.** See Page 23 for the magnificent new perennial Calceolaria just introduced from the Peruvian Andes. A really startling plant.

## 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 pom-pom, 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. See illustration in color on back cover. Full sun. 5-gal. containers, \$2.00; gal. containers, 75c.

## 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, 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, 50c.

**Carissa grandiflora.** "Natal Plum." Beautiful ornamental fruiting shrub. See page 6. 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.

## Cistus Corbariensis, a Low Growing, White Flowering Rockrose



## All of These Plants May Now be Seen at Our New North Hollywood Branch

### 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 seed-pods are bright red—what a color scheme! The word "Mahala" means squaw. Gal containers, \$1.00.

*Ceanothus impressus*. 4-6 ft. 12°. Another rare native Lilac of medium size, and splendid for either coast or interior. A dense, compact plant with good looking foliage, and little flower spikes covering every branch in a very rich shade of deep blue in early spring. Not as dark as *C. cyaneus* but darker than any other variety we list. Most Wild Lilacs do not keep when cut, but this one does. Prefers light sandy soil, full sun. 5-gal. containers, \$2.00; gal. containers, 85c.

### 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, \$1.75; gal. containers, 60c.

*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, \$1.75; gal. containers, 60c.

### Wax Flower

*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, and no wonder, because its attractive heath-like foliage, graceful open habit and the sprays of lovely little waxy, cup-shaped, pink and crimson blooms make the plant a beautiful one, covered as it is with the flowers all through the winter months. The flowers start to open in January and never stop until the middle of April when the oldest blooms are still in good shape. They keep for days when cut and taken into the house. The plant should be pruned back quite severely after the blooming season. Full sun. 5-gal. containers, \$2.25; gal. containers, 85c.

### 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. 5-gal. containers, \$1.50; gal. containers, 60c.

### 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., \$1.25; gal., 35c.

### Orange Jessamine

*Chalcos 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, \$1.75; gal. containers, 60c.

### 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. Balled, 2-3 ft., \$2.00; 5-gal. containers, \$1.50; gal. containers, 60c.

### 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, 60c.

### Desert Rose

*Cienfuegosia hakeaeifolia*. "Desert Rose." 4-8 ft. 18°. Here is a new shrub from the desert areas of Australia about which we can wax enthusiastic very easily because of the great exuberance which it shows in growth and bloom. Fast growing, with needle-like foliage, it starts to cover itself in April with big bell-shaped, lavender-blue flowers, 1½ to 2 inches across, cerise-pink in the center, and keeps on producing them until the middle of summer. It grows with the greatest of ease anywhere, in full sun, and if it is lots of color you want and quickly, this is the plant that will give it to you. It is one of the best new plants of the year. Gal. containers, \$1.00 each.

### 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, fern-like leaves and racemes of large three inch green and gold flowers, which make the plant look like it was full of canary-birds. The blooming sprays make splendid table decorations. Sun, plenty of moisture. 5-gal. containers, \$1.75; gal. containers, 60c.

### 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. See illustration on opposite page. 5-gal. containers, \$1.75; gal. containers, 60c.

Other Rockroses on next page.



Puzzle—Find the Yellow Canary Birds  
It's Easy—A Plant of *Crotalaria Agatiflora* is Full of Them

### Blooms for Flower Arrangements

The Lower Blooms are Geraldton Wax Flowers, While the Long Sprays are Those of the Dwarf Rose-Flowered Tea Tree. See Page 54 Both are Delightful Cut Flowers.



# Armstrong Flowering Shrubs

## 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. They originate in the Mediterranean Region, where the climate is similar to that of California. 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 corbariensis.** The most popular, low growing, white Rockrose. See description on page 48 and illustration on page 47.

**Cistus Cypricus.** "Brown-eyed Rockrose." (Spain.) 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, 50c.

**Cistus ladaniferus maculatus.** 6 ft. 10°. The flowers resemble the Brown-eyed Rockrose, but everything about the plant is larger, 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, \$1.50; gal. containers, 50c.

## Orchid Rockrose

**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. We think it is probably the best of all the Rockroses. Full sun. 5-gal. containers, \$1.50; gal. containers, 50c.

**Cistus Silver Pink.** 10°. A new Rockrose from England with a new color, clear bright pink. See illustration in color on page 34. The foliage is greenish-gray, the plant gets 3 or 4 feet high, grows upright, and produces great quantities of its dainty blooms. Likes more water than the others. 5-gal. containers, \$1.50; gal. containers, 60c.

## Clivia for the Shade

**Clivia miniata.** "Kafir-Lily." 28°. A semi-bulbous South African plant with long, strap-like leaves to 18 inches high, evergreen, making a clump of deep green foliage, the same throughout the year. Several times throughout the year they will produce immense heads of brilliant orange blooms, each flower 3 inches long. Strictly a shade-loving plant and will not stand sun. The 8-inch flower clusters are spectacular and showy. Gal. containers, \$1.00.

## Australian Fuchsia

**Correa pulchella.** "Australian Fuchsia." 1½ ft. 22°. This new shrub from Australia seems to be 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, hanging, 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. Sun or shade. See illustration on page 34. 5-gal. containers, \$1.75; gal. containers, 75c.

**Correa alba.** "White Australian Fuchsia." 4 ft. 20°. Taller and not so spreading as the above, with quantities of pure white bell-shaped flowers through the summer and fall months. The same handsome grey foliage. Sun or shade. Stands heat. 5-gal. containers, \$1.50; gal. containers, 50c.

## Terrestrial Orchid

**Bleilla 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, 85c each.

## 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.

**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, \$1.50; gal. containers, 60c.

**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, \$1.50; gal. containers, 60c.

## Rock Cotoneaster

**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. 5-gal. containers, \$1.50; gal. containers, 50c.

## Parnay Cotoneaster

**Cotoneaster parnayi.** (*C. lactea*.) 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, \$1.50; 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. 5-gal. containers, 3-4 ft., \$1.25; gal. containers, 2-3 ft., 35c.

## 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. In Southern California the first five varieties below have been only reasonably successful, but the last two are excellent anywhere. Hardy to 10°.

All varieties below: 5-gal. containers, \$1.75; gal. containers, 60c.

**Cytisus Burkwoodii.** 4-5 ft. Brilliant red.  
**C. McGill.** 3 ft. Brilliant pink and white.  
**C. Pomona.** 6 ft. Brilliant orange apricot.  
**C. San Francisco.** 5 ft. Velvety red.  
**C. St. Marys.** 4 ft. Pure white flowers.

**Cytisus praecox.** "Creamy Fountain Broom." 3-4 ft. A rounded compact shrub of slender gray-green branches which in the spring are lined with lemon-yellow blooms.

**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, 75c.

For other yellow flowered Brooms see *Genista* (page 52).



Flowers of Cymbidium. Reduced One-Third  
As many as 40 on a Three Foot Spray.

## 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 now. The Cymbidiums, a bloom of which is illustrated above, 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. From San Diego to San Luis Obispo, along the coast and in all inland valleys except desert valleys, Cymbidiums will grow well, doing best in light shade and in well drained soils with plenty of coarse leaf mold mixed in. 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 pink, claret, brown and amber.

Blooming size clumps: \$5.00, \$7.50, \$10.00, \$12.50 and \$15.00. See them in bloom from January to April in our Display Yards.

## Ground-Orchid

(See illustration in color on page 42)

**Epidendrum O'Brienianum.** "Everblooming Ground-Orchid." Big, brilliantly colored bright scarlet flowers with orange-yellow lip on long stems, 3 to 6 feet high, magnificent for cutting. You can easily have such flowers if you live in Southern California where the temperature does not go below 27 degrees, and once established the plants will provide blooms almost every day in the year. Full sun along coast, semi-shade elsewhere. 6-inch pots, \$1.35 each.

**Epidendrum radicans.** A more profuse bloomer, its 2-inch flowers cinnabar-red, with orange-yellow lip. 6-inch pots, \$1.35.

# For All Purposes

## 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. Balled, bushy, 1½-2 ft., \$3.00; 15-18 inches, \$2.50; 6-inch pots, \$1.00.

*Daphne odora variegata*. Leaves margined with gold, the flowers are pink. Balled, bushy, 2-2½ ft., \$4.00; 15-18 inches, \$2.50; 6-inch pots, \$1.00.

## Evergreen Deutzia

*Deutzia pulchra*. "Evergreen Deutzia." 8 ft. 15°. Sprays of bell-shaped light pink blooms in graceful many-flowered clusters hanging from the arching stems of a tall, erect, branched, aristocratic looking shrub with extremely handsome deep green all-year foliage. The beautiful flower sprays have as many as 35 of the lovely little blossoms like Lily-of-the-Valley. Best in cooler coastal regions. Prefers acid soil and plenty of moisture. Full sun or semi-shade. 5-gal. containers, \$1.75; gal. containers, 60c.

## Breath of Heaven

*Diosma pulchrum*. 3-5 ft. 18°. In many California gardens the White Breath of Heaven, with its sweet-scented heath-like foliage and its innumerable starry little flowers, is a great favorite, but this variety is even better. It has a dwarf compact bushy habit, and in late spring and summer is covered for weeks with thousands of little bright pink flowers. 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. Balled, bushy, or 5-gal. containers, 1-2 ft., \$1.50; gal. containers, 50c.

*Diosma alba*. "White Breath of Heaven." 4-8 ft. 20°. A most popular California shrub, with fine scented foliage and literally thousands of little star-like white flowers in late winter and spring. Full sun. 5-gal. containers, \$1.50; gal. containers, 50c.

Pink Breath of Heaven has Clouds of Dainty Pink Blooms

## Silverberry

*Elaeagnus fruitlandi*. 8 ft. 10°. A large spreading shrub with 4-inch leaves and stems covered with frosty shiny scales. Even the great silvery-bronze berries look as though they had been gilded. Thrives anywhere, even in the ocean spray. Sun or part shade. 5-gal. containers, \$1.75; gal. containers, 60c.

*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, \$1.75; gal. containers, 60c.

## 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. Gal. containers, 60c.

*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. 5-gal. containers, 1½-2 ft., \$1.50.

*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, 1½-2 ft., \$1.50.

*E. mediterranea*. "Mediterranean Heather." 4 ft. 5°. Compact and bushy, with stiff stems and purplish-pink flowers from March to June. Hardy anywhere. Balled, 1½-2 ft., \$1.50; gal. containers, 60c.

*E. persoluta rosea*. 4 ft. 18°. Flowers similar to *E. melanthera* but more brilliant in color, a vivid hue of deep rose-pink. Blooms February to April. Gal. containers, 60c.

## 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; 2-3 ft., \$1.75; gal. containers, 60c.



Flowers of African Daisy Bush

## African Daisy Bush

*Euryops athanasiae*. "South African Daisy Bush." 4-6 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, \$2.00; gal. containers, 75c.

## 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, 60c.

## Fragrant Escallonias

The Escallonias are particularly fine shrubs for the sea-coast, 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°. All varieties below: 5 gal. containers, \$1.50; gal. containers, 50c.

*E. Freyhei*. 4-5 ft. Lovely deep pink.

*E. glasnevinensis*. "Apple Blossom Escallonia." 5 ft. Dainty blush-pink; extremely free blooming.

*E. rubra*. 6-8 ft. Large flowers of deep red.

## Evergreen Euonymus

*Euonymus japonica*. 3-8 ft. 5°. (Japan.) 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, 3-4 ft., \$2.50; 2-3 ft., \$2.00; 1½-2 ft., \$1.50; 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, \$4.00.



# Select Flowering Shrubs

## 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. 5-gal. containers, \$1.75; gal. containers, 75c.

## Freeblooming Fuchsias

Fuchsias thrive and flower luxuriantly in full shade. They like a cool, moist situation and will thrive anywhere in California. In the descriptions below we give the color of the petals first and the color of the sepals last. 18°.

**Price on all Fuchsias: 6-inch pots, 75c.**

### Tall Growing (4 to 8 ft.)

*Arborescens*. Long, narrow, rose colored flowers. 12-15 ft.

*Corymbiflora*. Spectacular 4-inch crimson flowers.

*Rollo*. Single, white suffused pink.

### Dwarf (Under 2 ft.)

*Cascade*. Sensational large-flowered trailing Fuchsia, with flower and sepals almost 4 inches long. Coral-rose sepals and bright rose petals.

*Christmas Gem*. Tubular, scarlet.

*Little Beauty*. Single, purple, red.

*Mauve Beauty*. Double lavender and red.

### Medium Height (2 to 4 ft.)

*Aurora superba*. Single, orange-sal mon.

*Irwin's Giant Pink*. Double, pink.

*Marinka*. Single, shades of red.

*Mrs. Rundel*. Orange and pink.

*Souvenir de Henry Henkel*. Long, brilliant scarlet flowers.

*White Phenomenal*. Double, white, red.

## Tropical Foliage

*Fatsia japonica*. 4-8 ft. 15°. Useful foliage plant for patios and other locations where a massive clump of foliage is desired. Giant, 12-inch lobed leaves, bright shining green, create a lush tropical effect. 5-gal. containers, \$1.50; gal. containers, 50c.

*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, \$1.50; gal. containers, 50c.

*Fragaria*. Wild Strawberry for ground cover. See page 37.

## New Red Penstemon

*Galvesia speciosa*. "San Clemente Penstemon." 3 ft. 15°. From the channel island of San Clemente off the California coast comes this handsome plant which performs the almost unbelievable feat of producing lovely, carmine-red, Penstemon-like flowers, 1½ inches long, throughout the entire year. A low, arching, spreading mound of handsome foliage, 3 feet high and 4 feet or more across, and you will find that there will be seldom a day during the year when you cannot find beautiful blooms on it. Grows easily almost anywhere. Full sun or semi-shade. Gal. containers, \$1.00.

## 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 which *G. veitchi* does not always do. Tubs, heavy, bushy, \$3.00; 5-gal. containers, \$2.50; gal. containers, 85c.

**Gardenia radicans. "Dwarf Gardenia."** A dainty and interesting little Gardenia, just like *Mystery* but a very small, dwarf plant. Small glossy foliage and miniature blooms only 1½ inches across. 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.

## The Yellow Flowered Spanish Sun-Rose



Flowers of Felicia. Violet-Blue. Orange Center

## Feathery Frosted Coral

*Eupatorium vernale*. "Coral Flowered Mexican Bonset." 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, 85c.

*Eupatorium micranthum*. 5 ft. 22°. Similar to the above with even handsomer, larger, glossier foliage, but with more and smaller white flowers. Gal., 60c.

## Useful Eugenias

*Eugenia myrtifolia*. "Brush Cherry." (Australia) 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 also. 5-gal. containers, trimmed as columns, 5-6 ft., \$3.50; same size untrimmed \$2.00; 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.

## 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 ½-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 as rapidly as the other commonly known *Eugenias*. See illustration opposite page. 5-gal. containers, \$1.75; gal. containers, 60c.

*Eugenia jambos*. "Rose Apple." Handsome, large, ornamental fruiting plant. See page 8. 5-gal. containers, \$1.75; gal. containers, 75c.

*Eugenia uniflora*. "Surinam Cherry." (Brazil) 6 ft. 22°. This handsome spreading shrub not only has the beautiful glossy foliage of the *Eugenias*, but it also has big crimson fruits of extremely handsome appearance which look like little tomatoes and which are delicious to eat. 5-gal. containers, \$1.75; gal. containers, 60c.

## A Botanical Miracle

*Fatshedera 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. 5-gal. containers, 2-3 ft., \$2.00; gal. containers, 75c.

## 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.

We grow the plants we sell and can, therefore, test, select and propagate only the best varieties for your garden.

### 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 page 49). 5-gal. containers, \$1.50; gal. containers, 50c.

*Genista monosperma pendula.* "Bridal Veil Broom." 10 ft. 10°. Tall and slender, with drooping greyish-green branchlets, completely clothed in the spring with a dense shower of dainty, little, pure white, fragrant flowers like swirling snow. Full sun. Gal. containers, 60c.

*Genista radiata.* 2-3 ft. 12°. Low, bushy and much branched, its fine, feathery, silvery green branches carry a great profusion of large, bright yellow flowers from May to July. Easily grown anywhere in any soil. Full sun. Gal. containers, 60c.

### 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, \$1.75; gal. containers, 60c.

*Grevillea rosmarinifolia.* "Rosemary Grevillea." 4-6 feet. 15°. It makes a dense, compact mass of handsome rosemary-like foliage, as broad as it is high, and covered in spring with racemes of little pink and white flowers. It stands heat, drought and cold, growing easily anywhere. Sun or part shade. 5-gal. containers, \$1.75; gal. containers, 60c.

*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.

### South Sea Ginger-Lily

*Hedychium coronarium.* 6 ft. 22°. A luxuriant, tropical-appearing, upright clump of large-leaved stalks bearing exotic, 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, \$1.75; gal. containers, 85c.

### 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, \$1.75; 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.

### 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. See illustration opposite page. 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-foliated 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.* "Portugese 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. 5-gal. containers, \$1.75; 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.

*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 3/4-inch pure white flowers. Gal. containers, 60c.

### 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, 50c.

*Hypericum henryi.* 4 ft. 10°. Similar to the above but the plant, foliage and flowers all larger. Gal. containers, 50c.

### Hibiscus

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, \$1.75; gal. containers, 60c.

**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.

**Pure White.** Snowy white, no other shadings.

**Red Agnes Galt.** A light but beautiful red, very large flowers.

**Sunshine.** Single, clear yellow.



Lilli-Pilli

Berries of *Eugenia smithi* are bright lavender in color, three times as large as shown above. See description on opposite page.

The Big Coral-Pink  
*Hibiscus Agnes Galt*



## For Evergreen Flowering Shrubs that are Different, Visit One of the Two Armstrong Display Yards.

### Yunnan Sweetspire

*Itea 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.

*Itea 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, \$1.75; gal. containers, 75c.

### Hollyhocks on Bushes

*Lavatera olbia*. 25°. A fast-growing Mallow from southern Europe which has long been a favorite in English gardens but which for some reason has been almost unknown in California. The few plants planted in California recently have been so much admired that it will be much in demand. 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, \$1.50; gal. containers, 50c.

### Everblooming lochroma

*Lochroma purpurea*. 6-8 ft. 18°. Large, fast growing shrub, bearing in the spring and summer big, showy clusters of 3-inch, bright purple, tubular flowers. Sun or semi-shade. Gal. containers, 50c.

### 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-petalled *Gardenias* and exceed those fragrant flowers in the intensity of their sweet perfume. Part shade. 6-inch pots \$1.00.

### Lantanas

*Lantanas*. 22°. These popular ever-blooming shrubs grow very rapidly and are a mass of bloom almost all during 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, 40c.

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. Gal. containers, 50c; flats of 100 plants, \$3.00.

### Two Fine Laurels

*Laurus cerasus*. "English Laurel." 5-8 ft. 5°. Makes the finest specimen shrub possible with its large, thick, glossy green leaves. Sun or shade. Balled, bushy, 2-3 ft., \$2.50; 1½-2 ft., \$1.75; gal. containers, 60c.

*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., \$1.75; gal. containers, 60c.

### Flowers of the Sweet Olive

Small in size but mighty in fragrance. See page 55.



Flowers of *Lavatera*

They look like big pink Hollyhocks

### 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, 4-5 ft., \$6.50; 3-4 ft., \$4.00; 2-3 ft., \$2.50; 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 or wish for berries on this one. Balled, 2½-3 ft., \$3.50; 2-2½ ft., \$3.00.

*Ilex aquifolium Golden Queen*. A beautiful type of English Holly, with large leaves, handsomely variegated with gold and green, making a beautiful background for the red berries. 5-gal. containers, 2-3 ft., \$2.25.

### 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 often produce berries profusely, but these we offer will not fail to bear. Balled, 1½-2 ft., \$3.00.

### Burford Holly

*Ilex cornuta Burfordi*. "Burford Holly." 6-15 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. 5-gal. containers, \$2.75; 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: 5-gal. containers, \$1.75; gal. containers, 60c.

*America*. A brilliant deep rose-pink.  
*Avalanche*. Immense, pure white.  
*Matador*. Rose-red.  
*Rouget de Lisle*. Deep carmine.  
*Triomphe*. A very fine deep pink.

*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.

*Kunzea pomifera*. 12°. A splendid low foreground shrub only 18 inches high but 4 or 5 feet across, making a dense mound of small, slate-green foliage. Covered with little creamy white flowers in the spring, followed by good sized red berries in the fall. Grows easily anywhere from surf to desert. Full sun or part shade. Gal. containers, 60c.







The Sweet-Scented Creamy White Bloom of Jasmine Grand Duke (actual size).

## 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 flower spikes, exceedingly fragrant when rubbed; rosy-purple in color. Balled, bushy, \$1.25; gal. containers, 40c.

## A Modern Lavender

*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.

## Dwarf Rose-Flowered Tea Tree

*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, \$1.75; gal. containers, 75c.

## 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, \$3.00.

*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, \$1.35; gal. containers, 40c; 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. Balled, bushy, 2-3 ft., \$1.50; gal. containers, 50c; flats of 100 small plants, \$3.00.

*L. ovalifolium*. "California Privet." 3 to 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, \$2.50.

## 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. Needs good drainage. Full sun. 5-gal. containers, \$1.50; gal. containers, 50c.

*Leptospermum nichollii rubra*. "Red-flowered Tea Tree." 5 ft. 15°. A most handsome shrub, with graceful arching branches lined in the spring with lovely little flowers, the daintest little blooms that can be imagined. Beautiful for table decoration and a splendid plant for the garden. Full sun or part shade. Prefers slightly acid soil and plenty of water. 5-gal. containers, \$1.75; gal. containers, 60c.

## A Texas Ranger

*Leucophyllum texanum*. 5 ft. 10°. A beautiful plant from Texas, with soft, silvery-gray foliage, which makes a lovely background for the pinkish lavender flowers, 1 inch across, which are 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, 2-3 ft., \$1.75; gal. containers, 60c.

## 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.

## 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, which can be provided by the use of plenty of leaf mold or peat moss. 6-inch pots, 85c each.

## Miniature Orchid

*Malpighia coccigera*. 2 ft. 18°. This dainty little plant is almost too good to be true. We pinch ourselves every time we look at it. Dainty, dark green, little, holly-like leaves ½ to ¾ inch long, and flowers which in their delightfully dainty and bizarre form and their rich colorings resemble the most beautiful tiny orchids. The blooms are pink and white, the edges of the petals being beautifully frilled, and the plant is covered with them in the late summer and fall months. Shade or semi-shade. Plenty of moisture. Use peat moss or leaf mold in the soil. Easy to grow under these conditions. Gal. containers, 85c.



Flowers of Dwarf Tea Tree Shaped and Colored Like Cecile Brunner Roses

Descriptions of other evergreen flowering shrubs whose names begin with "M" continued on next page.

## The 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. Gal. containers, 40c.

*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. Gal. containers, 40c.

## Blue Cup-Flower

It Blooms Like This All Summer Long



# Armstrong's

## Nandina

*Nandina domestica*. "Heavenly Bamboo." 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, 50c; flats of 100 small plants, \$5.00.

## Fragrant Osmanthus

*Osmanthus aquifolium*. 6-8 ft. 10°. Exceedingly handsome, large, glossy, deep green leaves, the entire plant and foliage having the appearance of a graceful, fine foliaged, dark leaved holly. It bears in the summer many small white flowers, powerfully fragrant, followed by blue berries. Northern or eastern exposures best. Balled, 3-4 ft., \$3.50; 2-3 ft., \$2.50.

*Osmanthus delavayi*. 3-6 ft. 10°. We doubt if you have ever inhaled a more intensely sweet fragrance than that released by the little, white, bell-shaped blooms which are borne in riotous profusion on this spreading, handsome, compact shrub, with small, dark green, holly-like leaves. Blooms in late winter and early spring and the plant grows slowly. Best in semi-shade. One of the world's most famous and most prized fragrant flowering plants. 5-gal. containers, \$2.50; gal. containers, \$1.00.

## 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 will betray their presence in the garden before you see the plant. One of the finest large background shrubs. Sun near coast, part shade inland. Balled, bushy, 2-3 ft., \$2.50; 5-gal. containers, \$1.75; gal. containers, 60c.

*Osmanthus fortunei*. 6 ft. 12°. Here is one of the finest new shrubs in our list. It has big, dark, 3-inch leaves that look like the glossiest, most beautiful English Holly leaves, and it also has 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. 5-gal. containers, \$2.00; gal. containers, 85c.

## Chinese Photinia

*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 on opposite page. Balled, tree-like, 3-4 ft., \$2.00; 5-gal. containers, bushy, 2-3 ft., \$1.75; gal. containers, 60c.

*Photinia serrulata nova*. Like the above but much glossier foliage and bigger, lacier flower heads. The big, handsome foliage is bronzy, 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. Balled, tree-like, 3-4 ft., \$2.25; 5-gal. containers, bushy, \$2.00; gal. containers, 75c.

## 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. Full sun, good drainage. 5-gal. containers, 3-4 ft., \$2.00; gal. containers, 1-2 ft., 75c.

In purchasing 15 or more assorted ornaments (or 5 of one variety), be sure to take advantage of the 10% saving. See page 45.

## The New Matilija Poppy "White Cloud"

Giant White Flowers. 8 Inches Across. See Page 57.

## 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, 2-3 ft., \$2.00; 5-gal. containers, \$1.75; gal. containers, 60c.

## 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, evergreen 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, 60c.

## For Bowl Arrangements

*Myrica cordifolia*. "Wax-Berry Plant." 3-4 ft. 15°. Low, spreading, compact plant from the sand dunes of the South African Coast, with small, dense, deep green foliage. Spreads out about twice as far as it gets in height, thriving under all conditions of soil and climate from coast to desert, in full sun. Has dainty little white flowers in spring, followed by big, black berries which are covered with a waxy white powder. This was boiled off by the early South African farmers and used to make candies. Cut sprays are ideal for bowl arrangements. Gal. containers, 60c.

## African Boxwood

*Mysine africana*. "African Box." 2-3 ft. 15°. We have found it particularly valuable because it retains its small, compact form without much 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. Full sun or part shade, any soil. 5-gal. containers, \$1.75; gal. containers, 60c; flats of 100 small plants. 4-6 inches, \$5.00.

## Roman Myrtle

*Myrtus communis*. "Roman Myrtle." 4-8 ft. 15°. Valuable for either single specimens or small hedge. The foliage is shining green and highly aromatic, while the creamy-white flowers in the spring and currant-like black berries in the summer are additional attractions. Easily kept pruned to almost any desired height, and it thrives in hot, dry situations and cool ones as well. 5-gal. containers, bushy, \$1.25; gal. containers, 35c; flats of 100 small plants, \$3.00.

*M. communis compacta*. "Dwarf Myrtle." 3-6 ft. 15°. One of the finest low evergreen hedge plants grown in 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, \$1.50; gal. containers, 50c; flats of 100, 3 to 5 inches, \$4.00.

## 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. Plant one of these and maybe you'll be having Myrtus Berry pie before long. Anyway, you will have a beautiful shrub. 5-gal. containers, \$1.50; gal. containers, 60c.

*Nierembergia*. Two varieties of this popular summer blooming shrub are described on the preceding page.

## Oleander (Nerium)

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. Southwestern plantings would lose much of their character without plenty of Oleanders. 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, 50c.

Double Salmon  
Dble. Primrose Yellow  
Dble. Rose Pink

Double White  
Single White  
Single Cherry Red

# Flowering Shrubs

## Scarlet Poinsettias

*Poinsettia pulcherrima*. 28°. The well known scarlet "Christmas Flower" so popular for sunny positions in milder situations. Gal. containers, 60c.

*Poinsettia Henriette Ecke*. 28°. The big, brilliant red flowers, enormous in size, are semi-double, with extra petals in the center. Unusual and spectacular. 5-gal. containers, \$2.00; gal. containers, 75c.

*Poinsettia Henriette Ecke Improved*. The most spectacular Poinsettia of all, with a fully double flower like a peony. Very large in size and extremely unusual. Gal. containers, \$1.00 each.

## Purple Mint Bush

*Prostanthera rotundifolia*. "Purple Australian Mint Bush." 4-6 ft. 15°. What a sight it is when in full bloom in the late spring, its small gray-green foliage literally covered up by the bright heliotrope-colored, bell-shaped blooms making a mass of color that is indescribable. Erect, bushy and compact, the handsome foliage gives off the rich, pungent aroma of mint and thyme when warmed in the sunshine. Use plenty of peat moss in planting. Ideal for Central California coastal regions. Full sun at coast, part shade inland. 5-gal. containers, \$1.75; gal. 75c.

## 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., \$1.75; gal. containers, 75c.

## Catalina Cherry

*Prunus integrifolia*. "Catalina Cherry." 15-20 ft. 10°. Large, glossy, holly-like leaves, 3 to 5 inches long, handsome the entire year. Popular and useful as large background or foundation planting for large hedge or small street tree. Growing easily anywhere in full sun, any soil. 5-gal. containers, \$1.75; gal. containers, 60c.

## 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 out and growing many kinds, we have selected the three varieties below as being the very best of all of those on the market. Plant them all in full sun.

*P. 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. 5-gal. containers, \$1.50; gal. containers, 50c.

*P. rogersiana aurantiaca*. "Rogers Firethorn." 5°. 6 ft. 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, \$1.75; gal. containers, 60c.

## Graber's Giant Red Pyracantha

*Pyracantha graberi*. "Graber'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, \$2.00; gal. containers, 85c.

## 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, \$1.50; gal. containers, 50c.

*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., \$2.50; 5-gal. containers, 3-4 ft., \$1.50; gal. containers, 50c.

*P. tairua*. "Japanese Pittosporum." 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., \$1.75; 5-gal. containers, 1½-2 ft., \$1.50; gal. containers, 50c.

*P. tobira variegata*. 4-8 ft. 15°. A beautifully variegated form of the above. 5-gal. containers, \$1.75; gal. containers, 60c.

*Pittosporum phylliraeoides*. "Australian Willow." 10-15 ft. 15°. A remarkable large, slender, tall shrub with weeping branches, narrow, willow-like foliage, covered in early summer with a profusion of little yellow blooms. Full sun. Dry soil. Gal. containers, 75c.

*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, 4-5 ft., \$3.50; 3-4 ft., \$2.50; 5-gal. containers, 2-4 ft., \$1.50; gal. containers, 50c.



The Magnificent Chinese Photinia

## 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. Plant in full sun. Coast or desert. See illustration in color on page 35. 5-gal. containers, \$2.00; gal. containers, 75c.

## 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, \$3.50; 5-gal. containers, bushy, 2-3 ft., \$2.00; gal. containers, 85c.

## Rogers Firethorn in Bloom

Orange Berries Follow These White Blooms in Great Profusion



# Flowering Evergreen Shrubs

## Indian Hawthorn

*Raphiolepis indica rosea*. "Pink Indian Hawthorn." 3-5 ft. 15°. One of the finest of the medium sized flowering shrub 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. Gal. containers, 75c.

## Mexican Beauty

*Rondeletia amoena*. 4-6 ft. 22°. A handsomely foliaged shrub from tropical Mexico, with 6-inch bronzy green leaves and showy pink flowers each with a yellow-bearded throat. Very showy in bloom, and if you want one of those brilliantly colored flowering shrubs of the tropics that you read about, this is it. We guarantee that in exotic beauty it will not disappoint you. Stands full sun at the Coast but prefers part shade inland. A quick grower if given plenty of water and good drainage. Gal. containers, 85c.

## Giant Matilija Poppy

*Romneya* "White Cloud" (Improved Matilija Poppy) 6 ft. 10°. The native California Matilija Poppy has long been one of the finest and most popular of native plants. This new hybrid is a great improvement over the ordinary *Romneya coulteri* usually sold, larger and more beautiful both in flower and foliage. The 8-inch blooms, snowy white, with the texture of crinkly white crepe paper, are beautiful and 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. Gal. containers, 85c.

## 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, 50c.

## Colorful Salvias

*Salvia leucantha*. A 2-foot sub-shrub, 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.

*Salvia mexicana*. 4-6 ft. Tall, fast growing, perennial sub-shrub, bearing many deep blue flowers in the late winter and early spring. One of the few plants that bloom well at that time. Full sun. Gal. containers, 40c.

## 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, 60c.

## Sea-Coast Beauty

*Solanum rantonneti* 6 ft. 25°. In the mild coastal regions this bushy, 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, 50c.

## Australian Bluebell

*Sollya heterophylla*. "Australian Bluebell Creeper." 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, 50c.

## Autumn Color

*Stranvaesia davidiana*. 8-12 ft. Zero. A splendid large Chinese shrub little known in California, 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 and is one of the finest large shrubs for California gardens. Grows easily anywhere on seacoast, mountains or desert. 5-gal. containers, \$1.75; gal. containers, 60c.

*Spartium junceum*. "Spanish Broom". See page 52.

## 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 foliaged plant big, dark lavender, funnel-shaped flowers almost the entire year, even through the winter. Partial shade or sheltered position. 6-inch pots, 75c.



The Smoky Blue Flowers of *Sutera*

## 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, 60c.

The Brilliant Yellow Flowers of Yellow Elder



## 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., with at least one flower bud, \$7.50; 5-gal. containers, 1½-2 ft., \$3.75; gal. \$1.00.

## Brilliant Orange

*Streptosolen jamesoni*. 3 ft. 20°. Few plants will provide as much brilliant orange color throughout most of the year. Likes the seacoast, full sun, good drainage but plenty of moisture. Gal. containers, 60c.

## 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, likes the sunshine and grows easily anywhere. Prune back between blooming seasons. See illustration on opposite page. Gal. containers, 60c.

## Yellow Elder

*Tecoma stans angustata*. 8 ft. 22°. Erect stems, heavily clothed with big, shiny, deeply 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. See illustration on opposite page. 5-gal. containers, \$1.75; gal. containers, 60c.

## True Tea Plant

*Thea sinensis*. "Tea Plant." 4-6 ft. This is the true Tea Plant, grown in Ceylon and China. Grow your own tea and at the same time add to your garden a most attractive ornamental, with dark green foliage and large, fragrant, white flowers like single white Camellias. Grows readily in California. Part shade, plenty of water. 5-gal. containers, \$2.00; gal. containers, 85c.

## 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 back-ground 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, 50c.

## Star Bush

*Turraea obtusifolia*. 3 ft. 18°. A new South African introduction which we highly recommend. It makes a compact, handsomely foliaged small shrub, 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. Last summer it was a mass of white flowers as shown in the photograph at left, from July to November. Gal. containers, 75c.

## 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 hot sun. Plenty of moisture but good drainage. 5-gal. containers, \$1.75; gal. containers, 60c.

## 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. Balled, bushy, 3-4 ft. \$2.50; 5-gal. containers, \$1.75; gal., 60c.

*Viburnum cylindricum*. 6-10 ft. 18°. A newly introduced Viburnum from remote Chinese mountains, with extremely handsome foliage, the big, bright waxy green leaves being 6 or 7 inches long. Small white blooms, followed by black berries. 5-gal. containers, \$2.00.

*Viburnum tinus*. "Laurustinus." 10°. One of the finest hedge plants as well as a beautiful single specimen. Sun or part shade. Fragrant, white, rose-scented flowers, in winter. 5-gal. containers, \$1.50; gal. containers, 50c; flats of 100 small plants, \$3.50.



Flowers of Gardenia-Scented Viburnum  
A Delightful Scent You'll Never Forget. Nor Want to.

## 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, \$2.00; gal. containers, 85c.

Star Bush Flowers Like This from July to November



## Fragrance

*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, 2-3 ft., \$2.50, 5-gal. containers, \$2.00; gal. containers, 75c.

## Perfect Foliage

*Xylosma senticosus*. 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 even in excess of beautiful shrubs in flower. 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! Gal. containers, 75c.

## 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 where otherwise noted: 4-inch pots, 45c each, \$4.00 per 10.

**Maidenhair Fern** (*Adiantum*). The well known delicate lacy fronded favorite, 12-18 inches.

**Cytomium rockfordianum**. "Holly Fern". Long, 12 to 15 inch fronds with toothed, holly-like leaflets,

**Nephrodium hirtipes**. Long, feathery, 12-inch, light green fronds, graceful, and arching.

**Polystichum angulare**. Our most popular hardy fern. A close, compact clump of graceful, feathery fronds, 12 to 18 in. long.

**Polystichum plumosum densum**. Similar to the above but more dense and feathery. The loveliest of all the hardy ferns. 60c each, \$5.00 per 10.

**Peris 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, \$1.25; gal., 50c; bare root clumps till March 15th, 35c each, \$3.00 per 10.



### The Avocado as a Beautiful Garden Shade Tree

A beautiful shade tree for the average home garden is the Avocado. Not too large for most gardens, the roots do not interfere with the rest of the plants, and the hundreds of delicious, healthful fruits every year are not to be overlooked. See pages 21-22.

# Fruiting Ornamentals

## Fruiting Ornamental Bushes

**Calamandin.** Fragrant blooms and little orange fruits. See page 4.

**Myrtle-Leaved Orange.** Handsomely foliaged, golden yellow fruits, very hardy. See page 2.

**Strawberry Guavas.** 5 ft. Glossy foliaged, medium sized, delicious fruits. See page 7.

**Meyer Lemon.** Large, fragrant blooms; showy and useful orange-yellow fruits, hardy too. See page 4.

**Pineapple Guava (Feijoa).** 8 ft. Unique scarlet blooms, handsome grey-green foliage, richly perfumed fruits. See page 8.

**Rose-Apple.** 8-10 ft. Big, handsome, green and bronze foliage. Fruit rose-scented, rose-flushed. See page 8.

**Surinam Cherry.** Handsome, bronzy green foliage, dense and bushy. Fruit like a tiny three-lobed tomato. See page 51.

## Fruiting Ornamental Vines

**Chinese Gooseberry (Actinidia chinensis).** Handsome, twining evergreen shoots, big, roundish, 5-inch leaves, 2-inch white flowers in the spring, and large, 2-inch fruits like giant gooseberries. Temperatures down to 22°. Plant two to be sure of getting fruit. Gal. containers, 75c.

**Chayote Perennial Fruiting Vine.** Should grow 20 to 30 feet the first season. Big leaves, big pear-shaped fruit. See page 8.

**Passion Fruit.** Unique blue and white flowers and big, purple, egg-shaped fruits. See page 8.

**Grapes.** For sunshine in winter, and shade in summer, there is nothing better than strong growing grape varieties, such as Giant Everbearing, Rose of Peru, Black Hamburg, California Concord and Christmas. See pages 19 and 20.

## Fruiting Ornamental Trees

**Chestnuts.** Dense summer shade and big mahogany nuts. See page 12.

**Loquats.** A delicious sub-tropical fruit, hardy almost anywhere in California. Very handsome, small shade tree. See page 8.

**Macadamia.** Handsome foliage, richly flavored nuts. See page 7.

**McAllister Hiccan.** Handsome leaves almost 2 feet long make delightful summer shade. Fast growing; enormous nuts. See page 12.

**Pecans.** The Mahan Pecan makes a fine fast growing, tall, spreading shade tree. Delicious big nuts, too. See page 13.

**Hearthnut.** Big, 2-ft. leaves; fast growing, luxuriant summer shade tree, with uniquely flavored nuts shaped like a heart. 4-6 ft., \$3.00; 2-3 ft., \$2.50.

**Persian Mulberry.** For a small shade tree which takes little room but has big, long, 2-inch, juicy, sweet berries, plant this one. See page 28.

**White Sapote.** Fast growing, bearing heavy crops. See page 8.

# Armstrong Palms

## 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, 18-20 ft., \$30.00; 8-10 ft., \$6.00; 7-8 ft., \$4.00; 6-7 ft., \$3.00; 5-6 ft., \$2.25.

**Cocos australis.** "Pindo Palm." 10-15 ft. 10°. A stout short-trunked Palm with arching, graceful leaves of powdery blue. The fruit is good to eat, something like a loquat. 2 1/2-3 ft., \$2.50; gal. containers, 60c.

## Dwarf Palm

**Chamaerops humilis.** 6 ft. 15°. The short trunk is soon hidden in a mass of leafy suckers, making each plant a miniature thicket. 5-gal. containers, \$2.00; gal. containers, 60c.

## Blue Palm

**Erythea armata.** "Blue Palm." 15°. Distinguished by the lovely steel-blue color of its fan-like leaves. Slow growing. 5-gal. containers, 2-3 ft., \$2.50; gal. containers, 60c.

## Guadalupe Palm

**Erythea edulis.** "Guadalupe Palm." 30 ft. 15°. A rapid growing fan palm with large, long-lived, rich green leaves, found in the wild state only on the Island of Guadalupe off the coast of Lower California. Stands ocean winds well and grows anywhere. Boxed specimens, 4-5 ft., \$10.00; 5-gal. containers, 1 1/2-2 ft., \$2.00; gal. containers, 60c.

## Date Palm

**Phoenix canariensis.** "Ornamental Date Palm." 10°. Its dense, immense crown of beautiful curving leaves, each 15 feet long and of a pleasing dark green color, and its stately and rapid growth under all conditions, combine to make it an ideal Palm for street, park and lawn, from seacoast to desert. 5-gal. containers, 2-3 ft., \$1.75; gal. containers, 50c.

## 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 big sturdy trunk characterize this variety. Boxed specimens, 4-5 ft., \$12.50; 5-gal. containers, 2-3 ft., \$2.00; gal. containers, 50c.

**Washingtonia gracilis.** (W. robusta.) 50-100 ft. 12°. Similar to W. filifera, but the leaves are smooth, without hair, and the trunk is much taller and more slender. Boxed specimens, 6 ft., \$15.00; 5-gal. containers, 3-4 ft., \$2.50; 2-3 ft., \$2.00; gal. containers, 50c.

# Grasses

## Grape Hyacinth Blooms

**Ophiopogon jaburan aureo variegatus.** 1 1/2-2 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, 50c each, \$4.00 per 10.

## 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, 50c.

**Pennisetum Ruppelii.** "Fountain Grass." 3-4 ft. Beautiful dense tuft of handsome grassy leaves and lovely rosy crimson flower spikes on slender bending stems. Perfectly hardy. Full sun. Gal. containers, 60c.

## 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, \$1.75; gal. containers, 60c.

**Bamboos** are described and priced on Page 37.

# 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

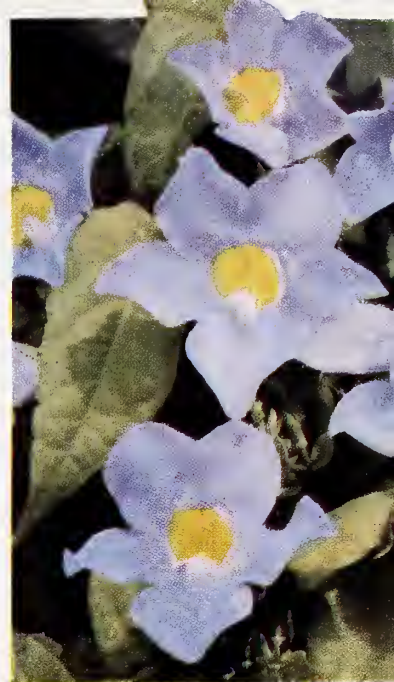
**Ampelopsis tricuspidata.** "Boston Ivy." A clinging vine which closely covers walls, chimneys and stone work with a soft mantle of shining green leaves in summer, turning to gorgeous reds and yellows in autumn, dropping in winter. Sun or shade. Zero. Gal. containers, 65c.

**Ampelopsis veitchii.** "Small-Leaved Boston Ivy." Leaves smaller than above, but the autumn colors are even richer. Clings to any surface unaided. Deciduous. Gal. containers, 65c.

**Actinidia chinensis.** "Chinese Gooseberry." Ornamental fruiting vine. See opposite page.

## Evergreen Grape

**Cissus capensis.** "Evergreen Grape." A luxuriant, daintly foliaged wild grape vine, evergreen, with reddish-black edible fruit. Splendid for rambling over a large space. 24°. 5-gal. containers, \$1.75; gal. containers, 65c.



Sky-Flower

See description on following page.



The Gorgeous Chinese Trumpet Vine

## The Trumpet Vines

**Bignonia cherere.** "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. Trellised plants, \$2.50; 5-gal. containers, \$1.75; gal. containers, 65c.

**B. tweediana.** "Yellow Trumpet Vine." A brilliant yellow Trumpet Vine with many long slender shoots, clinging to any surface and making a dense mat of foliage. Excellent for the desert. Needs sun. 10°. 5-gal. containers, \$1.75; gal. containers, 65c.

**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. Hardy and fast growing. Sun or shade. 18°. 5-gal. containers, \$1.75; gal. containers, 65c.

## Coral Vine "Queen's Wreath"

**Antigonon leptopus.** 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, 85c.

Bignonia cherere Blooms Throughout the Entire Year.



## Bougainvilleas

**Bougainvillea Braziliensis.** 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, \$1.75; gal. containers, 65c.

**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; 6-inch pots, 85c.

**B. magnifica.** A rare variety, with great lustrous dark royal purple flowers. 22°. 5-gal. containers, \$2.00; gal. containers, 75c.

**B. Praetorius (Tangerine).** At present this is possibly the most sought-after Bougainvillea in Southern California because of the beautiful color of its bronzy-gold flowers, the coloring varying occasionally to apricot or orange-yellow. 25°. 5-gal. containers, \$2.50; 6-inch pots, 85c.

## Flame Vine

See description page 62.



A Mantle of Flaming Orange Flowers in the Middle of Winter

## 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 Henryi (white). Gal. containers, \$1.00 each.

**Clematis texensis.** "Scarlet Clematis." Brilliant flowering, 6-foot, hardy vine with many drooping clusters of 1-inch scarlet blooms. Red flowering vines are scarce, and this one grows easily almost anywhere. Loses its leaves in winter. Sun. Gal. containers, \$1.00.

## 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 1 1/2 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. 22°. 5-gal. containers, \$2.00; gal. containers, \$1.00.

# Armstrong Vines

## The Useful Evergreen Ivies

*Hedera helix*. "English Ivy." Excellent wall or bank covering in sun or shade. Zero. Gal. containers, 50c; flats of 100, \$2.00.

*Hahns Ivy*. This small-leaved twining form of the English Ivy has become exceedingly popular recently as a house plant for window boxes and other indoor uses. Grows with the greatest of ease in the house. 4-inch pots, 50c.

*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.

## The Fragrant Jasmines

*J. 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.

*Jasminum gracillimum*. "Pinwheel Jasmine." See bottom left-hand column.

## Primrose Jasmine

*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, slightly fragrant. Zero. 5-gal. containers, \$1.75; gal. containers, 65c.

*Mandevilla suaveolens*. "Chile Jasmine." Called Chile 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 Jasmies. Is hardy and has big, handsome foliage but put it where you want sunshine in winter because it drops its leaves occasionally. 5°. 5-gal. containers, \$1.75; gal. containers, 65c.



## Hibbertia

*Hibbertia volubilis*. "Guinea Flower." Illustrated above. It grows quite rapidly to 8 or 10 feet, with handsome, heavy textured, dark green foliage and quantities of brilliant yellow flowers larger than an English Gold Guinea. Probably the best of the evergreen yellow flowered climbers. 22°. 5-gal. containers, \$2.00; gal. containers, 85c.



*Hibbertia*  
Golden yellow  
blooms.

## A Lavender Beauty

*Distictis lactiflora*. "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, \$1.75; gal. containers, 65c.

## 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.

*Guadichaudia mucronata*. "Gilded Fairy Vine." Glorious new yellow-flowered climber. See preceding page.

## 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.

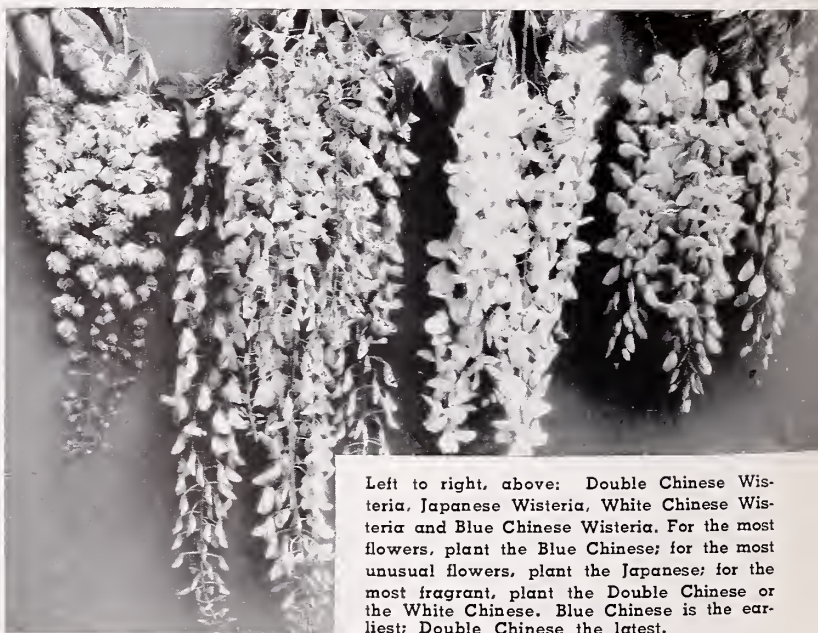
## Dainty Hardenbergias

*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 overhanging 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, \$2.00; gal. containers, 75c.

*Hardenbergia bimaculata*. 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, \$1.75; gal. containers, 65c.

## Pinwheel Jasmine

*Jasminum gracillimum*. "Pinwheel Jasmine." Slender twining stems and extremely fragrant 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, \$1.75; gal. containers, 65c.



Left to right, above: Double Chinese Wisteria, Japanese Wisteria, White Chinese Wisteria and Blue Chinese Wisteria. For the most flowers, plant the Blue Chinese; for the most unusual flowers, plant the Japanese; for the most fragrant, plant the Double Chinese or the White Chinese. Blue Chinese is the earliest; Double Chinese the latest.

## The Fragrant Honeysuckles

*Lonicera japonica Halliana*. "Hall's Japan." The most vigorous Honeysuckle, with 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 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 with vigor. 10°. Gal. containers, 65c.

*L. magnifica*. "Red Coral Honeysuckle." The large, showy, orange-scarlet flowers have the brightest color in Honeysuckles and are delightfully fragrant. 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, \$1.50; gal. containers, 50c.

*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, \$2.00; gal. containers, 85c.



**Armstrong vines will grow faster and flower sooner because they are more carefully grown and trained.**

### Waxy Ivory Trumpets

*Oxera pulchella*. Here is probably the most exquisite and lovely of all white flowering vines, covered in the fall of the year with big clusters of ivory-white, trumpet-shaped blooms, 2 inches long and 1 to 2 inches wide, so waxy and delicate in texture, with such purity and grace of color and form that you can hardly believe them real as they shine out against the handsome, dark glossy green foliage. An elusive sweet scent adds to its charm. Semi-shade. Best along coast or in sheltered foothill districts. 25°. Gal. containers, \$1.00 each.

### 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°. 5-gal. containers, \$1.75; gal. containers, 65c.

### Blue or White Plumbago

*Plumbago capensis*. A semi-climbing plant covered all summer with lovely clear azure blue flowers. If not trained to climb, makes a very satisfactory shrub which requires plenty of room. Quickly fills a corner or hides a fence. Sun. 18°. 5-gal. containers, \$1.75; gal. containers, 65c.

*Plumbago capensis alba*. Exactly like the above but with pure white flowers. Gal. containers, 65c.

### Silver Lace Vine

*Polygonum Auberti*. "Silver Lace Vine." A hardy, fast-growing, twining, deciduous vine, bearing great quantities of small, white, fragrant flowers in panicles in late summer when flowers are scarce. Zero. 5-gal. containers, \$1.75; gal. containers, 65c.

### 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 ft. 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, 40c each.

### Cup of Gold

*Solanum 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, 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, \$2.00; gal. containers, 75c.

*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. Sun. 25°. Gal. containers, 65c.

### An Azure Beauty

*Solanum wendlandi*. A remarkably beautiful sight is this Costa Rica vine when grown along the California seacoast, with its great branched clusters of lilac-blue flowers, each flower 2½ inches across. Looks well trailing along a fence. 22°. 5-gal. containers, \$1.75; 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°. See illustration on page 60. Gal. containers, 65c.

### 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°. 5-gal. containers, 4-6 ft., \$1.75; gal. containers, 75c.

### Giant 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.

### Cape Honeysuckle

*Tecomaria 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, 65c.

### You've Never Seen This

*Tecomaria shirensis*. Just read the description of the vine above which comes from the Cape of Good Hope and visualize flowers even larger, 2 inches long, and in a most brilliant flaming shade of orange, much more fiery and glowing than the common Cape Honeysuckle, borne in large clusters of 15 to 20 blooms, and you get some idea of the beauty and brilliancy of coloring in this new 8-foot shrub which we are here introducing from Nyassaland in north-eastern Africa where the giraffes and the elephants roam. New this year. Sun or semi-shade. 22°. 5-gal. containers, \$2.00; gal. containers, 85c.

### The Gloryvine

*Vitis coignetiae*. "Crimson Gloryvine." A fast growing, heavy-foliaged vine, with great push-like leaves, 8 to 12 inches across, which turn brilliant shades of red and bronze in autumn. Loses its leaves for the winter. It bears big clusters of fine blue-black grapes, excellent to eat or for jelly. Zero. 5-gal. containers, \$1.75; gal. containers, 65c.

### 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°. 5-gal. containers, \$1.75; gal. containers, 85c.

Climbing roses are beautiful ornamental climbers. You'll find them described on pages 63 to 65. Fruiting grapes, particularly the Giant Everbearing Grape and Christmas Grape (see pages 19 and 20) are often acceptable in many locations as climbing vines.



Pinwheel Jasmine

See Description on Preceding Page.

### Wisterias

Price on all Wisterias: 3 yr. in 5 gal. containers, \$2.00; 2 yr., bare root (from Dec. to April), \$1.00.

*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 Wisterias, because of the extreme length of its lilac flower racemes, which often measure over 2 ft. 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.

### Vanilla Scented Trumpet Vine

Delightfully Fragrant. Purple and Lavender Blooms



# Armstrong New Climbing Roses

## Climbing Mrs. Sam

**Climbing Mrs. Sam McGredy.** (Western Rose Co., 1940.) We have been waiting for this rose for a long time because 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. \$1.25 each.

## A Golden Star Climber

**Climbing Cecil.** (Armstrong, 1940.) So far as we know, there has been no bright yellow, single climbing rose until the introduction of this new climbing sport this season. Mermaid and Captain Thomas are both light creamy yellows, but Cecil is a bright shining golden yellow. 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. Patent Rights Reserved. \$1.50 each.

**Climbing Sequoia.** (Armstrong, 1940.) We like this big, full rose with the rich autumn colorings of pumpkin-yellow, burnt-orange and salmon in the bush form, and we like the blooms even more in this vigorous climbing variety. The flowers have so many petals and are of such great substance that they last for several days on the plants. It's new this year, never before offered. Patent Rights Reserved. \$1.00 each.

## 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 Applied For. \$1.25 each.



Flowers of Climbing Night  
See also the bush variety on page 75.

## Climbing Duquesa

**Climbing Duquesa de Penaranda.** (Germain, 1940.) Richly hued buds and flowers of coppery orange-apricot, sweetly perfumed and long-lasting, are borne in great profusion on this vigorous climber with the glossy, shining foliage. Never offered prior to this season, it will share the popularity of its bush parent. Patent Rights Reserved. \$1.25 each.

## Climbing Innocence

**Climbing Innocence.** (Armstrong Nurseries, 1940.) The long, slender, ivory buds and lovely, single, snow-white flowers, 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. Those who have delighted in the beautiful fragrant blooms on the bush form will be glad to have this splendid climbing type. \$1.00 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 taller in mild climates. Even without the beautiful flowers it would be worthwhile as a foliage covering for fence or wall for it has some of the handsomest, glossiest foliage that we have ever seen on a rose. It is practically mildew-proof, and in California almost ever-green. Plant Patent No. 393. \$1.00 each.

## All-America Climber

**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.

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.

## Gay Mood

**Gay Mood.** (W. E. Lammerts, introduced by Armstrong Nurseries, 1940.) The first time that this new seedling bloomed in the trial rows the Armstrong researchers went wild over it. They stood around and gloried in the rich, deep coral-flame color of the buds and flowers which were 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, which is extraordinary for a pillar rose. It put us all in a gay mood, we hope it will do the same for you. Plant Patent Rights Reserved. \$1.50 each.

## Rose Anne

**Rose Anne.** (George C. Thomas, Jr., 1938.) A moderate grower, suitable for smaller spaces. The flowers are a beautiful soft orange shade and borne on 18-inch stems, one of the finest Climbing Roses for cutting that has ever been grown, and it blooms not only in the spring but at intervals throughout the summer as well. Splendid reports reach us on its behavior in the East, South, and on the Pacific Coast, so it evidently is a coast-to-coast rose. Awarded Certificate of Merit in 1939 by American Rose Society. \$1.00 each.

## Sungold

**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 climbing rose, which produces great quantities of lovely, long, slender buds, golden yellow with a tint of lemon, produced on long stems for cutting. Plenty of petals, opens up into full, double flowers, holding their shape and color well under all conditions. Glossy, mildew-proof foliage. \$1.00 each.



Climbing  
Hinrich Gaede  
See also bush  
variety on page 73.

# Standard Climbing Roses

## 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. 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.

## 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. 65c each.

**Climbing Duquesa de Penaranda.** See description opposite page. \$1.25 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. There is no difference between this and the bush form except that the climber has bigger flowers and more of them and covers a lot more space. 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. \$1.00 each.

## Two Fine Red Climbers

**Climbing Hadley.** Those who like the bush variety will be able to find a place for this vigorous climbing sport, which will produce many times the number of beautiful flowers in a season than can be produced on the bush. 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. 65c 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.

## Climbing Hinrich Gaede

**Climbing Hinrich Gaede.** The extraordinarily brilliant orange-vermillion coloring of this striking Rose is now found in a climber, and what a climber! The color illustration at the left 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 those magnificently colored blooms all through the summer and fall. Plant Patent No. 244. \$1.25 each.

**Climbing Innocence.** The lovely new single white climber. See opposite page. \$1.00 each.

## Climbing Countess

**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. Illustrated page 69.

**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 Cecile Brunner.** Polyantha. This famous climbing Rose, with its great quantities of perfect little miniature pink buds and flowers, is a favorite in California and will continue to be such. Exceedingly vigorous, with dense handsome foliage. You can cut a bouquet of beautiful buds from it almost any time in the year. 75c each.



Reveil Dijonnais

See Description of this Colorful Climber on Page 66.

The Lovely Orange Climber, Rose Anne  
A Beautiful Rose for Cutting.



# Armstrong Climbing Roses

## Climbing Golden Dawn

**Climbing Golden Dawn.** The big, golden yellow, fully double blooms of Golden Dawn have become 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, is one of the finest of yellow climbing Roses, if not the best in its color. 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. \$1.00 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. 65c 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 72.

## Our 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 our 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.** This popular copy-right orange Rose now comes in a climber. See page 63. \$1.25 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. 75c each.

**Climbing Sequoia.** Autumn colorings in a climber. See page 63. \$1.00 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 is the best of the Climbing Roses. We introduced it two 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.

**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 at intervals throughout the summer. Mildly fragrant. 75c each.

## 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. 65c 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.

**Kitty Kininmonth.** 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. 50c 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.

## The 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.



**Flash.** Vivid orange-scarlet. See page 63. \$1.00 each.

**Gay Mood.** You'll capture it by planting this rose. See page 63. \$1.50 each.



# Climbers Continued

# Two Special Offers

## 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.

**Rose Anne.** New climber of apricot-orange. See page 63. \$1 each.

## 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 real. See illustration in color on page 64. 75c each.

**Sungold.** Brilliant new yellow. See page 63. \$1.00 each.

## Two "Different" Roses

**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. \$1.00 each.

**York and Lancaster.** Some petals are entirely white, some are entirely red, and sometimes they are half red and half white. It was 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.

# 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 40 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 Sagato.** Petals brilliant scarlet on upper sides, shining yellow underneath.

**Countess Vandal.** Salmon-pink shaded copper and gold. Unequaled for cutting. \$2.50 each.

**Crimson Glory.** Deep rich velvety crimson, with deeper dusky shadings. \$2.50 each.

**E. G. Hill.** Many dazzling, unfading, scarlet-crimson blooms. Very free-blooming.

**Hadley.** Has long been a popular red rose. Unequaled when it comes to fragrance.

**Hinrich Gaede.** Rich vermilion-orange, the brightest shade among our tree roses.

**Mrs. E. P. Thom.** You'll get large quantities of beautiful bright yellow buds on this variety.

**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.

**Rose Marie.** Its well shaped, rose-pink buds, borne on long stems, are always popular.

**Talisman.** Its scarlet and gold buds, beautifully shaped, are finer than ever on tree roses.

**Texas Centennial.** Rose-red form of President Hoover; beautifully shaped buds. \$2.50 each.

**Mrs. Pierre S. duPont.** Rich golden yellow buds against a background of the glossy foliage.

## Gold Medal Trio

Three of the finest new roses of recent years, each one the winner of one or more gold medals. Two of them are illustrated in color on the next page. This is the "Gold Medal Trio," offered at a special low rate.

**Jonkheer Mr. G. Sandberg.** Brilliant yellow. See next page.

**Rotary-Lyon.** Pastel shades of yellow and pink, enormous blooms. See illustration next page, description on page 68.

**The Doctor.** Giant fragrant pink. See page 69.

**Price on "Gold Medal Trio,"** (regular single rate value \$3.50) is \$3.00. Add 15c for mailing in the U. S. and 9c sales tax if shipped to California points.

## A Tiny Dwarf

**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 twelve such blooms occupy but one-half of a walnut shell. Four-inch pots, 50c.

## The Ideal Gift

If you have a friend anywhere in the United States who has a garden and to whom you wish to make a lovely, lasting gift, we make this suggestion:

**Special Gift Package.** The finest rose that we have ever sold is the new Charlotte Armstrong, illustrated on the cover of this Catalog and fully described on page 68. We have arranged a special gift package to contain one, two or three fine plants of this new rose, with a picture of the blooms in color on the cover, beautifully packed as a gift, with printed planting instructions enclosed.

When the Charlotte Armstrong rose blooms next spring and the lucky recipient is thrilled by the long, slender, blood-red buds and the magnificent, brilliantly colored open flowers, spectrum-red or cerise, they will think of the giver then and for many seasons thereafter as they cut those long-stemmed blooms.

**Easy to Give.** Just tell us where and when to send the package (between December 15th and May 1st) and tell us what name you want on the gift card. Enclose \$1.50 per rose (3 for \$3.75) plus 15c per package for postage. Add 3% sales tax to California points. Be sure to specify "Gift Package" when you order.



### An Armstrong Tree Rose, Above

A large head of luxuriant foliage and beautiful blooms on a stout, straight stalk 40 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.

# Recommended Newer Roses



Jonkheer Mr. G. Sandberg

## The Season's Best New 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.

The new roses described on the next three pages have been tested in our own trial gardens or observed carefully by our research men 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.

**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 vigorous, producing the fine blooms freely for cutting. Advanced from a 1940 regional recommendation to a 1941 national recommendation by All-America Rose Selections. Plant Patent Rights Reserved. \$1.50 each.

**California.** (Howard & Smith, 1940.) You will be thrilled with the unusual orange color found in the large buds of this Rose. While the flowers do not have many 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. Was advanced by All-America Selections from a 1940 Regional Recommendation to a 1941 National Recommendation. Patent Rights Reserved. \$1.50 each.

## The Perfect Gift

The ideal gift is a plant (or two or three) of the new All-America Rose, Charlotte Armstrong, enclosed in a special gift package. See page 66.

## Lovely Lorna

**Lorna.** (B. R. Cant, 1936.) 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. \$1.00 each.

**McGredy's Salmon.** (McGredy, 1940.) Here is the best McGredy rose in some years and one of the best new roses from any hybridizer. If you visited "Gardens on Parade" at the New York World's Fair, you saw this beautiful rose which stood out in beauty and freedom of bloom over all other roses, new and old, displayed there. 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 when you put the plant in your garden it starts to work immediately, shooting up those handsome buds, and never stops until the first frost. Plant Patent No. 410. \$1.50 each.



Rotary-Lyon

McGredy's Salmon

## Watermelon-Pink

**Mme. Henri Guillot.** (C. Mallerin, 1937.) 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. No bare stems during the growing season with this variety, and you'll find the flowers on top of those stems unbelievably beautiful. Plant Patent No. 337. \$1.25 each.

**Mrs. Oswald Lewis.** (F. Cant, 1936.) An English rose, introduced by us this year for the first time, 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.

**Mrs. Oliver Ames.** (Verschuren, 1941.) Perfectly formed, light primrose-yellow buds with the ideal urn-shaped form which almost everyone likes to see in a rose bud. It opens to a full, rich creamy yellow flower which is just as well shaped as the bud. The color lightens considerably in warm weather. The plant is a strong grower, upright, with long, straight stems. Patent applied for. \$1.50 each.



Copyright

# Armstrong Introductions

Six years of intensive hybridization in the Armstrong Research Department are now beginning to bear fruit in the form of some magnificent new rose varieties for the gardens of the world. The group of roses below, including the already famous Charlotte Armstrong, which has won renown and national honors even before its introduction in the current season, are living demonstrations of the results. All but Fiesta are seedlings originated by Dr. W. E. Lammerts who has been directing our plant breeding program.

**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, 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 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. Patent Applied For. \$1.25 each.

## Spanish Fiesta Colors

**Fiesta.** (Hansen, introduced by Armstrong, 1940.) 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. The variety is a sport of Queen Alexandra, and like its parent, is 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. \$2.00 each.

**Piccaninny.** (W. E. Lammerts, introduced by Armstrong, 1940.) 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. With a plant or two in the garden, you will seldom be without blooms because they are continuously borne on long stems on the tall, willowy, free-branching plant. The foliage is glossy, too. If you want something distinctive and daintily unusual, you'll want to try Piccaninny. Patent Rights Reserved. \$1.00 each.

## Charlotte Armstrong All-America for 1941

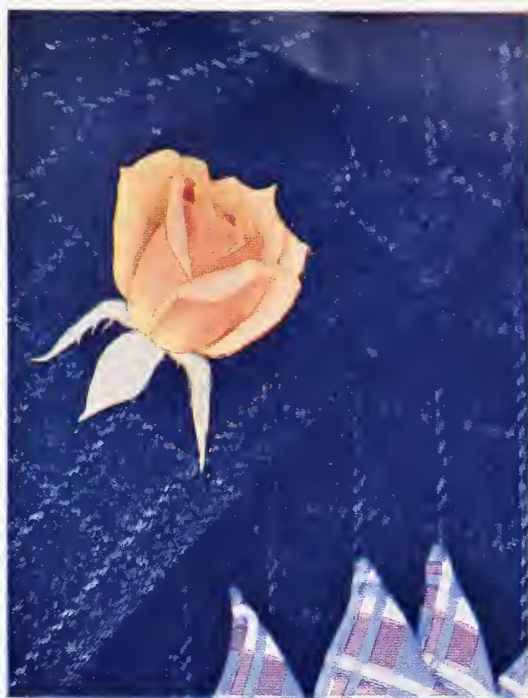
**Charlotte Armstrong.** (W. E. Lammerts, introduced by Armstrong, 1941.) The finest rose grown or sold by the Armstrong Nurseries in our 51 years of rose growing! That is the statement that we are proud to make concerning this new rose, and our own opinion of the variety has been confirmed by the fact that Charlotte Armstrong is the only strictly new rose to receive an unqualified recommendation for 1941 by All-America Rose Selections, the committee of rose authorities from various parts of the United States who are cooperating in testing new roses.

Charlotte Armstrong is a rose that is amazingly beautiful in all stages, and we believe you will be just as thrilled as we have been with the long, slender, blood-red buds and the magnificent, brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather. 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 they always do drop when the flowers are left on the plant, leaving no disfiguring old petals to be cut off later). The strong, vigorous, free-branching plants are luxuriantly clothed with handsome foliage. The rose is named after the wife of the President and founder of Armstrong Nurseries, who herself has aided in building this institution. Patent Applied For. \$1.50 each.

See Special Gift Offer on Page 66.

## Hail to the Chief

**The Chief.** (W. E. Lammerts, introduced by Armstrong, 1940.) Awarded Silver Medal, Portland Rose Test Gardens in 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. Advanced from 1940 regional recommendation to national recommendation for 1941 by All-America Rose Selections. Patent Applied For. \$1.25 each.



Boutonniere

## Vivid Poinsettia Red

**Poinsettia.** (Howard & Smith, 1938.) For sheer dazzling brilliancy we do not think there is any red Rose that equals this 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 hot weather, but otherwise are always most satisfactory, and in the fall you'll get from this variety some of the most gorgeous red roses that you have ever seen. \$1.00 each.

## Rotary-Lyon

**Rotary-Lyon.** (Chambard, 1936.) In 1936 Rotary International held its Convention at Nice, France, and this rose, which won many gold medals and awards in France during that year and which was originated at the nearby city of Lyon, was named in honor of the Rotary Club and its native city, so all Rotarians will want it as a memento. A great high-centered bud, opening to a full, forty-petaled, 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. \$1.25 each.



The Chief



Fiesta  
Believe it or not, it  
does look like this.



**The Doctor**

This Big, Clear Pink Bud, 3 Inches or More in Length, Opens Up to Enormous but Graceful Flowers, 5 or 6 Inches Across; Exceedingly Sweet-Scented.

**Ramon Bach**

Pastel Shades of Apricot, Buff, Salmon and Yellow, With the Fragrance of Ripe Fruit.



# Important Facts

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. We send out no plants which are not 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 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 they are available as blooming plants in heavy containers.

**Quantity Rates**

Each	Per 10	Per 100
\$1.50	\$12.50	\$110.00
1.25	11.00	100.00
1.00	9.00	80.00
.75	6.50	55.00
.65	5.50	50.00
.50	4.50	40.00

The above rates apply on any assortment of Bush or Climbing Roses except patented Roses. Not less than 10 assorted at the 10-rate; not less than 50 assorted at the 100-rate.

**Rates on Patented Roses**

(No further discount)

Each	3 or More, Each
\$2.00	\$1.70
1.50	1.25
1.25	1.05
1.00	.85

**Mailing Costs**

Small orders of Roses up to 12 or 15 plants are most conveniently and cheaply shipped by mail. See page 39 for exact amount of postage to include with such orders.

**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.

**Newer Roses (Continued)**

**Flashy New Orange**

**Orange Nassau.** (Verschuren, 1939.) For sheer brilliancy of color this new Dutch rose outshines any other new rose of this season or any other season. 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-petaled flowers on stiff, sturdy stems. If you have once glimpsed the blooms, you will certainly have to try them in your garden, but don't do it unless you are willing to give the plants good care. It is not a strong growing bush and you will have to give it more than the average in water and fertilizer. Do that, and you'll get plenty of those amazing flowers, for it is a free-bloomer. Plant Patent No. 350. \$1.50 each.

**Ramon Bach.** (Pedro Dot, 1937.) One of those big, full, many-petaled 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.

**Saturnia.** (Aicardi, 1933.) Exceptionally beautiful in the cooler coastal areas. Long-budded, large-petaled 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.

**Pumpkin-Yellow**

**Sequoia.** (Verschuren, 1939.) The big, ovoid buds, pumpkin-yellow in color, open to very large, fully-double blooms which change from ripe pumpkin-yellow, through a burnt-orange shade to deep salmon-flesh. The flowers last exceptionally well, are borne on long, strong stems, and the plants have a never-ending supply of them during the season. The richness and warmth of autumn colorings are much in evidence. \$1.00 each.

**The Doctor.** (Howard & Smith, 1937.) This glorious great light pink flower has made a place for itself by the sheer beauty of the enormous, delicately colored, large-petaled 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.

**World's Fair.** (Kordes, 1940.) For mass effect in the Rose bed, few Roses can exceed this giant flowered Polyantha, with its great quantities of big, velvety-textured, deep red flowers with blackish shadings. While it produces some beautiful slender buds, it is valued chiefly for the continuous mass of color which it produces from spring to late fall against its luxuriant foliage. An All-America Rose Selection for 1940. Plant Patent No. 362. \$1.00 each; 10 for \$9.50; 25 for \$18.75.

**Countess Vandal**





# Standard Varieties

## 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. 50c each.

**Apricot Queen.** All-America Rose Selection. See page 67. \$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.

**Boutonniere.** For lapel and corsage. See page 68. \$1.25 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.



Autumn  
(At Left)

Alice Stern  
Perfect White Buds



**California.** See page 67. \$1.50

**Cecil.** Single yellow. See page 76. 75c each.

**Charlotte Armstrong.** The best new rose of the year. See page 68. \$1.50 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-petalled 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. 50c each.

Gloaming



## 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. Plant Patent No. 137. \$1.00 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.

Caledonia, Pure Snowy White



# The Armstrong Big Ten



**Christopher Stone**  
Fragrant, velvety textured, free blooming.

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. 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. See them listed at the right.

**Price on Big Ten.** One each of the ten roses listed at the right (regular single rate value \$6.40) for \$4.50. Add 14c sales tax on California shipments. If to be mailed, postage extra. See table page 39.

Varieties included in the Armstrong Big Ten:

- Etoile de Hollande.** Brilliant red.
- Christopher Stone.** Crimson-scarlet.
- Southport.** Dazzling scarlet.
- Picture.** Lovely warm pink.
- Korovo.** Rich salmon-pink.
- McGredy's Yellow.** Buttercup-yellow.
- Mrs. E. P. Thom.** Bright canary-yellow.
- Condesa de Sastago.** Scarlet, yellow.
- Talisman.** Red and gold.
- President Hoover.** Pink, red, buff.

When you order, just say "Armstrong Big Ten."

Picture (at right)  
See description page 75.



## You'll Like Chris

**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. \$1.00 each.

**Collette Clement.** Single pink. See page 76. \$1.00 each.

**Countess Vandal.** Salmon. See page 69. \$1.00 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.

## 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, spreading rather than upright. U. S. Plant Patent No. 105. \$1.25 each.

**Dainty Bess.** See page 70. 50c 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. 65c each.

## Copper-Bronze

**Ducness 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.

**Talisman**  
(at left)

See description page 76.

**Condesa de Sastago**  
(at right)  
The Bi-Colored Spanish Beauty.



# Standard Varieties

(Continued)

Every Rose variety listed here is outstanding in one or more characteristics. Rely on our 51 years of experience and get the best Roses from more than ten thousand named kinds.

## 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.

## A Dazzling Scarlet Red

**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. See color illustration on page 76. 50c each.

## A Glorious Red Rose

**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 on page 65. 50c 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.

**Feu Joseph Looymans.** Produces quantities of great long slender buds of buff-yellow, shaded vivid apricot in the center, opening to large, fairly full flowers, and the bushes are seldom without blooms during the growing season. Growth moderately vigorous, tall, upright. One of the finest Roses of its color. 75c each.

**Fiesta.** The amazing new striped Rose in the Spanish fiesta colors. See page 68. \$2.00.

**Mme. Joseph Perraud** (See description page 74.)



**Crimson Glory**  
Deep Red Rose, Rich in Color, Velvety Textured, Sweetly Fragrant. See description on opposite page.

## Fairy Cluster

**Fairy Cluster.** Produces all summer long, clusters of medium sized, single flowers similar in color and formation to the popular Dainty Bess and only slightly smaller in size. The blooms are borne in large, graceful clusters of six or eight blooms borne at the ends of long stems, and one group of clusters is no sooner out of bloom than another group is ready to open. Grows 3 feet high. 65c 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 varieties in size. 50c each.

**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. 65c each.

## Golden Rapture (at right)



## Old-Time Fragrance

**General McArthur.** If you want the red Rose with the sweetest fragrance, this is it. For a long time was the leading red Rose and is still deservedly popular, with its flat, full, perfumed blooms. The bush is exceedingly strong and free-blooming. 50c each.

**Gloaming.** Salmon-pink. See page 70. \$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. 75c.

**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.

# Armstrong Rose Bushes Produce More Blooms

## 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 68. 65c 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.

## Surpassing Fragrance

**Imperial Potentate.** A clear shining rose-pink. Exceptional fragrance, beautiful 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. 65c each.

**Irish Charm.** A gem of exquisite form in the bud and open flower, deep blush pink, with a deeper apricot tint in the unopened bud. We doubt if there is any other Rose which will produce greater quantities of lovely perfectly formed buds for cutting. 75c each.

**Irish Fireflame.** See page 76. 65c each.

**Joanna Hill.** A slender, daintily 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 lot of splendid Roses have graduated from the cut-flower greenhouses of Indiana to the gardens of America, and we think that Joanna is the best of these native Hoosiers. 50c each.

**Johnkheer Mr. G. Sandberg.** Fine new brilliant yellow. See page 67. \$1.25 each.

## 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. 75c each.



**Sir Henry Segrave**  
Shades of Ivory, Lemon and White.  
See description page 76.

## Golden Dawn

**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. 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. \$1.00 each.



**Mrs. E. P. Thom**  
Still the Best Yellow Rose

**Korovo**

**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.

**Lydia**  
A Sparkling Pink  
(At Right)



## 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.

**Lorna.** Salmon-flesh. See page 67. \$1.00 each.

**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.

## Lovely 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.

## Perfumed Purity

**McGredy's Ivory.** The flowers are creamy ivory-white, which turns to a clear white as it opens and occasionally has 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. 65c each.

**McGredy's Salmon.** One of the best new Roses of the year. See page 67. \$1.50 each.

**McGredy'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.

## McGredy's Yellow

**McGredy'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.

## 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 overflow 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. 65c.

**Mme. Henri Guillot.** One of the best of the new pinks. See page 67. \$1.25 each.

## "The Perfect Rose"

**Mme. Joseph Perraud.** The enormous big-petalled, perfectly formed buds of nauturium-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. This Rose started out several years ago loaded down with gold medals and big adjectives, was acclaimed as "The Perfect Rose," and it is one variety that has lived up to preliminary ballyhoo. The flowers are magnificent in form and color and the plant produces lots of them. See color illustration on page 72. 75c each.

**Mrs. Dudley Fulton.** The everblooming shrub Rose. See page 66. \$1.00 each.

## The Best 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 out-sold all other yellows up to last year when it was only outstripped by the newer Golden Rapture. 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 each.

## Imperial Potentate The Most Fragrant Rose



## The Coral-Pink Buds of Lulu A Favorite Returns

**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. We had to grow this Rose again after dropping it for no good reason, and when an old variety has to be grown in preference to the new ones, you can count on it being a solid performer in the garden. 65c each.

**Mrs. Oliver Ames.** New light yellow. See page 67. \$1.50 each.

**Mrs. Oswald Lewis.** The new Rose with the "peaches and cream" complexion. See page 67. \$1.00 each.

## President Hoover Pink, Yellow, Buff and What Have You See Page 75.



# Armstrong Rose Bushes



Texas Centennial

## Mrs. Sam McGredy

**Mrs. Sam McGredy.** We have yet failed to find anyone who does not greatly admire the flowers of this wonderful Rose, which are of a beautiful copper-orange color, heavily flushed with Lincoln-red on the outside of the petals. 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.

**Mrs. Sam McGredy**  
This illustration does not do justice to the lovely, copper orange color of the beautifully shaped flowers.



## 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 air 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.

**Orange Nassau.** The glorious new orange and yellow bi-color. See page 69. \$1.50 each.

**Piccaninny.** New single red. See page 68. \$1.00 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 a sweet Tea fragrance which you cannot miss when you get anywhere near the plant. See illustration on page 71. 65c 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.** New dazzling scarlet. See description page 68. \$1.00 each.

**Ramon Bach.** See description page 69. \$1.00 each.

**Rex Anderson.** The large creamy ivory buds, perfect in form, have gained it many friends. For an hour or two after the flowers open they are cream colored but in hot weather soon change to white and last for a long time. The strong plant produces these immaculate flowers very freely. Plant Patent No. 335. \$1.25 each.

## Miniature Talisman

**Raffel's Pride.** A miniature Talisman in every respect except that the coppery-yellow and red flowers are more intensely colored, while the plant is larger and blooms more freely. A hot little number. 75c each.

**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.

**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. 65c each.

**Rotary-Lyon.** New pink and yellow. See page 68. \$1.25 each.

**Saturnia.** New copper-crimson. See page 69. \$1.00 each.

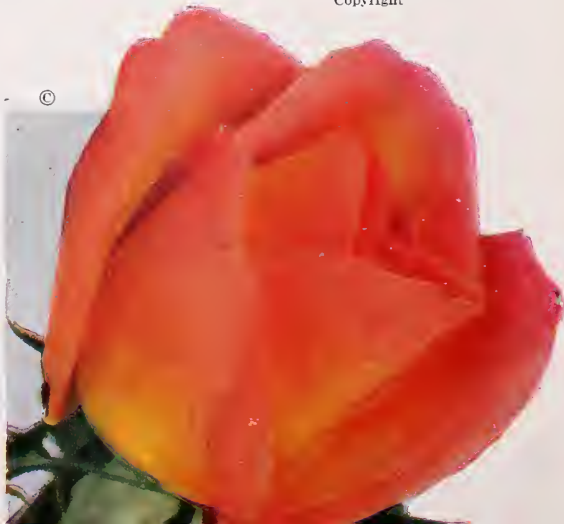
**Sequoia.** Described page 69. \$1.00 each.

## Signora

**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. See illustration in color below. Plant Patent No. 201. \$1.00 each.

## Signora

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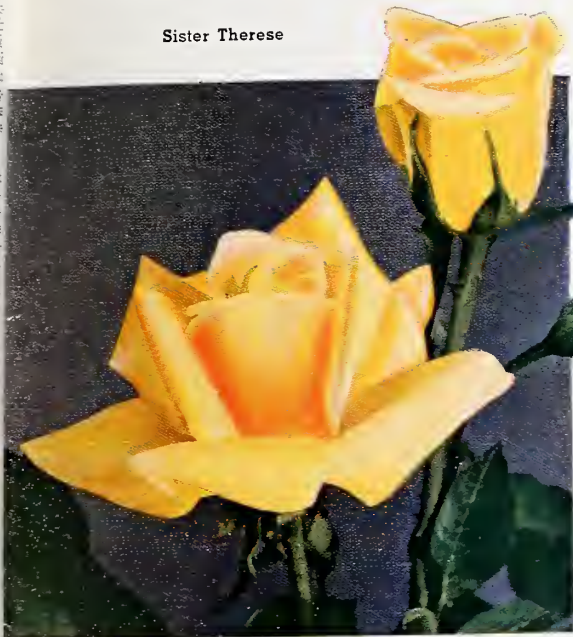


## Sister Therese

**Sister Therese.** It has 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.

**Souv. de Claudius Pernet.** The first yellow Rose to have that brilliant, shining shade that everyone likes so well. A vigorous, erect grower with beautiful bright green foliage, producing many exquisite buds on long, stiff stems. The flowers are large and full, clear bright sunflower-yellow. 50c each.

Sister Therese



## Single Roses

The simple grace of single roses makes them perhaps the easiest of all flowers to group attractively in a cut flower arrangement. They are very free-flowering in the garden and provide plenty of color there as well as for the table during the entire season. We have tried to select the very finest of the world's single roses for your enjoyment. They are all listed below, some of them being described more fully on the other pages mentioned.

**Cecil.** There is no good single yellow bush rose but this one, and it is a beauty. 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, its cheerful, shining yellow color is always attractive. See new climbing sport of this variety also 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 the ability to stand up in texture and color under a hot sun, in addition to the color and spicy fragrance, lead us to recommend it as our finest single rose. Similar but much superior to the older Isobel. \$1.00 each.

**Dainty Bess.** The most popular of all single roses. Delicate pink with brownish red overcast. See page 70. 50c each.

**Fairy Cluster.** Cluster-flowered, single pink. See page 72. 65c each.

**Irish Fireflame.** A beautiful single flowering Rose, with 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. 65c each.

**Mrs. Dudley Fulton.** Silvery white flowers. See page 66. \$1.00 each.

**Piccaninny.** The new, single maroon-red. See page 68. \$1.00 each.

**Sweet Sue.** This dainty little five-petalled Rose lives up to the first part of its name, for its intensely sweet fragrance would make it worth while if for no other reason. The beautiful long pointed buds, varying from flame to scarlet, open into a beautiful deep rose-pink flower centered with wine colored stamens. The plants are upright and covered profusely with attractive leathery light green foliage, which is highly resistant to disease. \$1.00 each.

## Superb Ivory Buds

**Sir Henry Segrave.** Not yellow, and yet not white, possibly ivory-tinted lemon would be a fair description of the color, but in the light shades of Roses it certainly ranks among the best. Its long, tight buds are always perfect. Both buds and open flowers have superb substance, and there is never a misshapen bloom at any time. It is extremely fragrant. An excellent grower of better than average height, with the buds standing up straight on stout stems, splendid for cutting. 65c.

**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 or 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.

**The Chief.** New coral-flame Armstrong introduction. See page 68. \$1.25 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, and after having one or two, you usually want more plants so that you can pick a larger bouquet. 50c each.

**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—the color is a bright, glowing carmine-red which in cool weather becomes deeper blood-red. It is getting popular with more people all the time. Plant Patent No. 162. 75c each.



E. G. Hill. See Description Page 72.

## A Non-Fading Yellow

**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 foliage. See also the Climbing form on page 65. 75c each.

**The Doctor.** Enormous, fragrant pink. See page 69. \$1.00 each.

**Warrawee.** A large, vigorous plant producing great quantities of its long, slender, light pink buds of delicate light shell-pink. It is richly endowed with the delightful spicy fragrance of the old Clove Pinks. It keeps blooming continually on erect, firm stems which have very few thorns, making it a pleasure to cut them. Plant Patent No. 140. \$1.00 each.

**World's Fair.** Described and priced on page 69.

Cecil, The Finest Single Yellow Rose.  
See Also Climbing Cecil on Page 63.





Flowers of Trinidad Flame Bush

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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. If you have a new garden or want to revise your old one, our Landscape Department will help you to obtain a garden bright and cheerful with blooms throughout the year at a minimum of trouble and expense to you. And remember that 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.

### Trinidad Flame Bush

**Calliandra quilingi.** "Trinidad Flame Bush." 8 ft. 15°. The large heads of vivid scarlet stamens, 3 inches long, each head shaped like a pom-pom, 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 where the United States has a new Naval Base just leased from the British, and it is hardy enough to grow almost anywhere in the Southwestern and Southern States. Place it in full sun. It is a plant that grows readily without much care, but does best with plenty of moisture. 5-gal. containers, \$2.00; gal. containers, 75c.

### Big Red Berries

**Pyracantha graberi.** "Graber's Pyracantha." We have grown a number of varieties of this popular berried shrub, but we have never seen one which is more brilliantly colored or which has bigger berries than this magnificent kind. The plant is a vigorous, robust grower with large glossy foliage, and the bright crimson berries are so enormous that they look like little crab apples borne in clusters as big as your two fists and thickly covering the plant. A big specimen plant of this variety is a spectacular sight throughout the fall and winter, and since the berries are at their best at Christmas-time, they make splendid Christmas decorations. 5-gal. containers, \$2.00; gal. containers, 85c.

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Graber's Pyracantha—Berries Two-Thirds Natural Size



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