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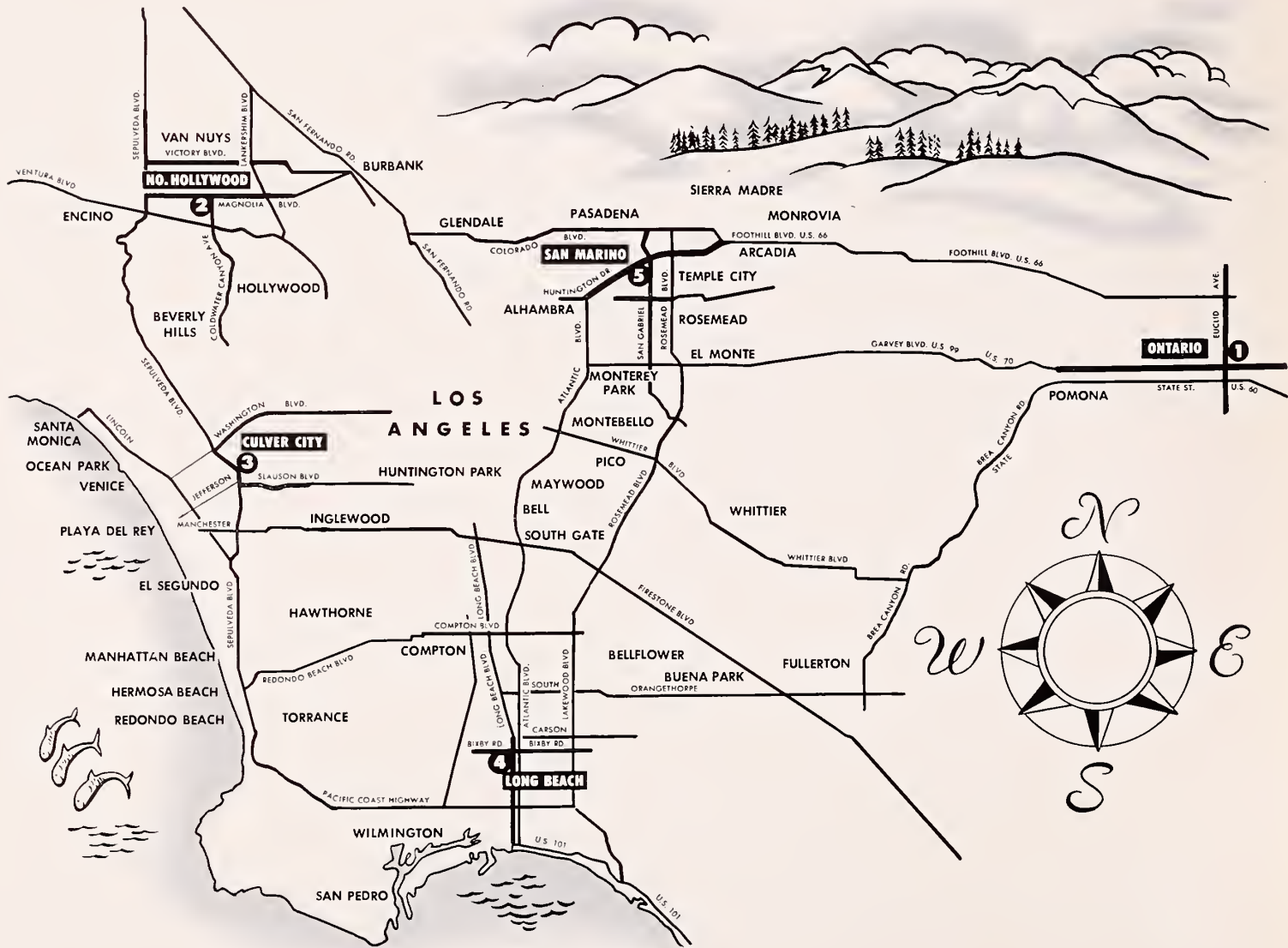
*Armstrong*  
*Nurseries*  
1952

Helen Traubel  
1952 All-America Winner

# Five Big Salesyards in Southern California

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

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



**1 Ontario 408 North Euclid Avenue**  
On famous Euclid Avenue, four blocks north of Highway 99.  
**Telephone: Ontario 627-61**

**3 Culver City 4440 Sepulveda Blvd.**  
On Sepulveda Blvd., just five blocks south of Washington Blvd.  
**Telephone: Vermont 82-665**

**5 San Marino 2920 Huntington Drive**  
On Huntington Drive one block west of San Gabriel Blvd.  
**Telephone: Atlantic 95041**

**2 North Hollywood 12908 Magnolia Blvd.**  
At the corner of Magnolia Blvd. and Coldwater Canyon Avenue.  
**Telephones: 5Tanley 72394 and 5Unset 11522**

**4 Long Beach 3759 Long Beach Blvd.**  
At the corner of Bixby Road and Long Beach Blvd.  
**Telephone: Long Beach 45-118**

## Free Delivery

Data and rates on truck delivery to most of Southern California will be found on page 3. However, if you live in the San Fernando Valley, your order will be delivered free from our North Hollywood Salesyard. Residents in areas adjacent to our Salesyards at Ontario, Culver City, Long Beach, and San Marino enjoy the same free delivery from each of these Salesyards.

## Landscape Service

A telephone call to any of our Southern California Salesyards will fully acquaint you with the Armstrong specialized landscape service. You can take advantage of the services of trained landscape architects easily and conveniently. Let us help you plan a beautiful landscape setting for your home today. See page 31 for further details.

# Armstrong Quality Plants Are Easy to Get — No Matter Where You Live



If you live too far away to visit one of our salesyards mail your order to us and we will ship it by the quickest and most economical means. We have no agents and you can get genuine Armstrong products only through our five Southern California salesyards or by mailing your order to Armstrong Nurseries at Ontario, California.

Member of the American Association of Nurserymen.  
Member of the California Association of Nurserymen.



## 62 Years Old

In 1952 the Armstrong Nurseries will celebrate its 62nd birthday. Naturally, we are very proud of the 61 successful years we have enjoyed. From your letters and from your personal remarks, we know that we have gained so many new friends only because for the entire 61 years we have been producing plants and trees which are the best it is possible to grow. Whether you are a new customer or an old friend, we think we can serve you best and merit your continued confidence by making sure that the famous Armstrong quality is a part of every plant that goes into your garden.

## Truck Deliveries

If you live within 60 miles of Ontario and near an easily accessible highway, we will gladly deliver your order right to your door by one of our covered trucks. The charge for this service is only 50c. Sometimes small orders which are light in weight can be delivered more rapidly and economically by mail or express so we reserve the right to determine the method of shipment.

To more distant points on main highways, such as San Diego, Santa Barbara, and Palm Springs, we deliver as often as we have full loads. The minimum delivery charge to such points is \$1.25 for orders weighing less than 200 pounds and 75c per hundred pounds additional on larger orders.

Orders placed in person at any of our five Southern California salesyards will be delivered free of charge in the area adjacent to the salesyard.

## Mail, Express & Freight

Our expert packing assures safe arrival of your goods no matter which form of common carrier is used for delivery.

## Bare Root Shipments Prepaid

We prepay the transportation costs on all orders consisting entirely of bare root plants, except tree roses, to any point in continental U.S. whether it be shipped by mail, express, or freight.

## Packing Charges

On all plants which must be shipped with soil (balled or in containers), we make a charge of 10% for packing. Camellia plants are the only exception. If your order is mixed, i.e., if it includes both container and bare root plants, the packing charge to send with your remittance is just 10% of the value of the plants which are balled or in containers. You include no packing charge for bare root material, such as roses, deciduous fruit trees, berries, grapes, nor for deciduous trees and shrubs. Include no packing charge for camellias. Include no packing charge for plants of any type to be delivered by our trucks.

## Plants in Containers or Balled—Shipped Collect

All plant material, balled or in containers (including camellias), will be shipped by express or freight collect. You pay the delivery man for transportation charges when the shipment is delivered.

## Export Shipments

We have specialized in the export of our products for many years and there are now Armstrong plants growing successfully in all parts of the world. Our skilled shipping staff is informed on all regulations and can furnish all documents necessary. Write us air mail for speedier service.

## Terms

Cash with order. Send your personal check, post office money order, postal note, express or bank money order. No orders sent C. O. D. All California purchasers whose orders are being shipped to California points will please add the sales tax of 3%.

## Inspection

We guarantee all shipments to pass inspection wherever shipped. In many California counties plants must be inspected upon arrival. Look for directions on inspection tag attached to order. Phone your County Agricultural Commissioner for further information.

## Plant Losses

Our reputation depends upon the results you have, and we make every effort to get the plants to you in excellent condition. Planting instructions based on our experience are included with every shipment. Plants are subject to the whims of nature and man and no one can guarantee that a certain one will thrive. When our instructions are followed, however, only very rarely should you lose a plant. Tell us immediately if any shipment is in any way unsatisfactory upon arrival. It is our desire to make a fair adjustment and help you get the best results possible.

## Price Changes

We hope to be able to maintain the prices given in this catalog throughout the sales season for which it is issued. However, unforeseen conditions sometimes make price changes necessary and we reserve the right to make price changes at any time without notice.

## Note:

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

## Express Rates

	Miles from Ontario						
	100	200	400	600	1,000	2,000	3,000
15 lbs.	.89	.97	1.10	1.22	1.31	1.86	2.24
20 lbs.	.98	1.08	1.25	1.41	1.55	2.27	2.76
25 lbs.	1.07	1.19	1.40	1.61	1.77	2.68	3.29
30 lbs.	1.16	1.31	1.55	1.80	2.00	3.08	3.83
35 lbs.	1.24	1.41	1.70	1.99	2.22	3.49	4.36
40 lbs.	1.33	1.52	1.85	2.18	2.45	3.90	4.89
45 lbs.	1.41	1.64	2.00	2.38	2.67	4.31	5.42
50 lbs.	1.50	1.75	2.16	2.57	2.90	4.72	5.96
60 lbs.	1.67	1.97	2.46	2.96	3.35	5.53	7.01
70 lbs.	1.84	2.19	2.77	3.35	3.80	6.35	8.08
80 lbs.	2.01	2.41	3.07	3.73	4.25	7.16	9.14
90 lbs.	2.18	2.63	3.38	4.12	4.71	7.97	10.20
100 lbs.	2.36	2.85	3.68	4.50	5.16	8.79	11.27

Rates approximate only. Subject to change at any time without notice.

## Freight Rates

From Ontario To:	Per 100 lbs.
Bakersfield, Calif.....	\$1.21
Fresno, Calif.....	1.44
San Francisco, Calif.....	1.70
El Centro, Calif.....	1.24
Portland, Oregon.....	2.72
Seattle, Washington.....	2.85
Phoenix, Arizona.....	1.61
Yuma, Arizona.....	1.20
Tucson, Arizona.....	1.77
Las Vegas, Nevada.....	1.47
Albuquerque, New Mexico.....	2.93
Salt Lake City, Utah.....	2.96
Denver, Colorado.....	4.75
El Paso, Texas.....	2.93
Houston, Texas.....	5.20
Oklahoma City, Okla.....	5.99
New Orleans, Louisiana.....	6.94
Atlanta, Georgia.....	7.44
Miami, Florida.....	7.60
St. Louis, Missouri.....	6.94
Chicago, Illinois.....	7.01
New York, New York.....	7.75
Detroit, Michigan.....	7.37

# Armstrong Roses

## No Matter Where You Live— You Can Enjoy Better Results With Them

From over 50,000 rose varieties in the world today it is our continuous aim to test, judge, and carefully select the best for color, form, and garden performance. Yes, we even go a step beyond that for some of the most outstanding new roses in the world have been created right here in the Armstrong Research Department. Even for good varieties to give you outstanding performance, it is necessary that the plants be carefully grown—there is the difference in Armstrong roses. Over 60 years of experience, perfect growing conditions, and the aim to produce the best plants grown anywhere, is the combination which makes for better roses in your garden.



## These Are the Plants for You

The picture at the left shows some of the plants we will be delivering in late 1951 and early 1952. At the time this photograph was taken, the plants still had several months to grow and at digging time they'll be still larger! When you plant them in your garden these big, husky, well-rooted bushes will start faster and bloom more quickly.

### Armstrong Creations

#### They've Won More All-America Awards Than the Roses of Any Other Rose Breeder in the World

In no other competitive trials are the standards of evaluation so exacting as in the selection of All-America Roses. To have had more winners than anyone else in the world simply means that our standards for Armstrong Roses are higher. Not necessarily just a new rose, but a rose better than existing kinds is the goal for which our Research Department aims constantly. Know how? Sure we have it, but it takes a lot of hard work, years of patient observation, and selection after selection must be made before we can offer you a rose good enough to say of it, "Introduced by Armstrong Nurseries."

### They Cost No More

With the exception of tree roses, all bare root rose plants sent by mail, express or freight to any point in the United States or its possessions are shipped at our expense. You pay nothing in addition to the catalog price of the roses you order except the sales tax of 3% if you live in California. We reserve the right to choose the method of shipment.

### Everblooming

Without exception the bush roses listed in our catalog are of the so-called "everblooming" kinds. Both the Hybrid Teas and the Floribundas bloom continuously throughout the growing season. Seldom a day will pass in the late spring, summer, or fall when you cannot cut buds and flowers from these kinds.

### Planting Instructions

With every shipment of Armstrong Roses you will receive complete planting instructions. You are almost certain to be successful with your rose growing if you will follow the few simple rules covering planting and care.

### Roses in Containers

Throughout the late spring, summer, and fall, we can supply many of these roses, blooming in 5-gallon containers at prices somewhat increased over those in this catalog. Because of weight and bulkiness it is not practical to ship them (except locally) but you will find them on display in any of our five Southern California salesyards.

### Planting Time

No matter where you live, your bare root roses will be shipped at the most favorable time for planting in your area, and the approximate shipping time will be noted on the invoice which you will receive acknowledging your order. Generally speaking, planters in Arizona, Nevada, and desert sections of the Pacific Southwest should plant roses in December and January. Along the Pacific Coast, bare root plants are usually set out in January, February, or March. To the east and midwest they may be shipped as late as April or May. Blooming roses in containers are available at our five Southern California salesyards during the summer and fall months. Prices on container roses are slightly higher than for bare root plants listed in this catalog.

### Our Guarantee

If you follow the simple steps outlined in the Planting Guide which you will receive free with every shipment of Armstrong Roses, and providing weather is not abnormal or there are no damaging factors beyond our control, we guarantee every Armstrong rose to grow and bloom in your garden.

### Order 3 or More of a Variety and Save

You can save substantially by ordering three or more roses of the same variety. Similar savings are realized when you purchase any of the collections listed on the opposite page.

*Special Armstrong*

# ROSE COLLECTIONS

*You Save on Every One*



Helen Traubel

## THE FAMOUS ARMSTRONG "BIG 10"

"A Perfect Rose Garden," 10 outstanding varieties carefully chosen for color, form and garden performance. See page 23.

All Ten for  
**\$17<sup>25</sup>**

## THE ALL-ARMSTRONG FIVE

If you have room for only five plants, you could not make a better choice than the five Armstrong introductions included in this offer. See page 22.

All Five for  
**\$8<sup>60</sup>**

## THE THRIFTY SIX

A collection of six really fine roses at an unusually low price. See page 17 for complete details.

All Six for  
**\$6<sup>25</sup>**

Bravo—the reddest red rose



## Collections Featuring "The Rose on the Cover" Helen Traubel

### SHOW TIME COLLECTION

Helen Traubel. Apricot-pink. See page 6.  
Bravo. Brilliant red. See page 11.  
First Love. Delicate pink. See page 10.

All Three for  
**\$6<sup>40</sup>**

(Purchased singly would cost \$7.25.)

### JACKPOT COLLECTION

Helen Traubel. Apricot-pink. See page 6.  
Charlotte Armstrong. Red to cerise. See page 10.  
Sutter's Gold. Fragrant yellow. See page 11.

All Three for  
**\$6<sup>15</sup>**

(Purchased singly would cost \$7.00.)

### ALL-AMERICA COLLECTION

Five leading winners of All-America Awards: Charlotte Armstrong, Helen Traubel, Nocturne, Peace, and Sutter's Gold. These are the "cream of the world's newer roses." See page 8.

All Five for  
**\$9<sup>70</sup>**

### THE '52 COLLECTION

The two great new Armstrong rose introductions for 1952, Helen Traubel and Chief Seattle.

One of Each  
**\$4<sup>60</sup>**

Please do not ask for variety substitutions.

Sutter's Gold—the outstanding  
rose introduction for 1950



## Shipped Postpaid

As with any other order for bare root roses, these collections will be sent anywhere in the United States at the proper planting time, postpaid. (California buyers add sales tax of 3%.)



**All-America**  
*Means -*

## **Helen Traubel** **1952 All-America Winner**



Once in a while a new rose appears which from the very first displays such superior qualities that there is never any doubt about its ultimate popularity. Such a rose is Helen Traubel which we think is probably the finest new variety that we have introduced since Charlotte Armstrong. The All-America judges have confirmed our opinion by honoring it with an AARS Award for 1952. In Italy the Gold Medal of Rome was conferred upon it in June 1951.

The color varies with the weather—sometimes a light sparkling pink, more often a luminous apricot color (its most characteristic shade), sometimes verging into a rich bronzy orange. Its unusually large, long, slender buds are magnificent in themselves. The half-open flower maintains a delightful fullness of form, and even when fully blown, the big petaled flowers display the lovely color in a lavish way (about 27 petals). The flowers are often 6 inches across but always graceful. It has a mild pleasant fragrance.

### **Distinctively New!**

The plant of Helen Traubel will be one of the largest bushes in the rose garden. Tall and bushy at the same time, and so vigorous that it is nearly always with buds or blooms. The flowers are good in all weathers, warm or cool, and reports from the 18 All-America judges and other testers throughout the country indicate that it adapts itself well to all geographical areas. Always borne singly at the end of a long stem, Helen Traubel is a perfect cut flower. If Helen Traubel has a fault that should be mentioned, it may be the occasional tendency of flowers on the side shoots to hang their heads a little. This is seldom apparent on well grown plants.

Since we think that Helen Traubel is destined to be one of the finest of American roses, we also think that it is fitting that it should be named after one of the greatest of American concert artists, famous for her dramatic soprano roles in the Metropolitan Opera and on the concert stage.

Originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 1028.

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

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

# Rose Selections

## America's Best Roses

AARS stands for All-America Rose Selections, a national non-profit organization set up to scientifically test all new roses and to select the best in each year's introductions for national awards. AARS is now recognized nationally and internationally as the most important rose testing organization.

All entries are planted for official test in 18 carefully selected All-America trial gardens scattered throughout America and representing each important rose growing climate and location. 18 of the most capable rose judges score these new roses for a 2-year period on a uniform point basis. At the end of each testing period, the scores are totaled and the top-scoring rose or roses are then given All-America Awards. Any new rose origination from any country or from any entrant is eligible to compete. The final awards are strictly impartial and are based entirely on the merits of the roses in competition. You can be sure that any AARS Winner (designated in this catalog by the AARS insignia) is a good rose because it has come out on top after a scientific, nationwide, competitive test.

There are three AARS Winners for 1952. One is Helen Traubel, a glorious apricot-pink rose, perfect at every stage, and, we are proud to say, an Armstrong introduction, originated by our Director of Research, Herbert C. Swim. Another is Fred Howard, a big, double, buff yellow beauty, and the third is Vogue, a handsome flame colored Floribunda rose. AARS competition becomes keener each year and the All-America jury becomes more discriminating in its awards.

There is one characteristic that is outstanding in all of these three fine winners—they have strong, vigorous, free blooming plants. This almost guarantees satisfaction in the garden.



**Vogue, the new Floribunda  
and All-America Winner for 1952**



**Fred Howard**

### Other 1952 Winners

#### Fred Howard



Here is a new rose which carries all the golden color and robust vigor of the West, where it originated. Its big, 50 petaled, fully double, buff yellow blooms, often lightly flushed with pink at the edges of the petals, are far above average in size, and because the flowers open slowly and last a long while, full and compact to the very end, they make splendid cut blooms. The beauty of the flower is not in the ovoid bud but in the half-open and fully blown flowers which are nearly always perfect. The fragrance is slight.

Fred Howard is one of those roses which has a plant that grows vigorously from the very start and in Western gardens will get up to 4 or 5 feet with no trouble at all. The stems are straight and stout, with one fine flower atop each stem. The plant is both tall and bushy, and while the crinkled olive green foliage is not the most beautiful in roses, it covers the plant adequately. Named after its originator, a well-known Southern California nurseryman, the late Fred Howard. Plant Pat. No. 1006. **\$2.75 each; 3 or more, \$2.40 each.**

#### Vogue



Since good Floribundas are becoming more popular throughout the country, we welcome the advent of this new All-America Winner, with its many beautiful little flame-red buds, long, slender, and flared at the end. The flowers are borne in clusters of from 3 to 10, opening one after the other until the entire cluster makes a beautiful spray of color. The 16-petaled flowers are a rich, deep coral-pink in color after they open wide, and they make a fine mass display on the plant—as a good Floribunda should.

The plant is medium in height, reaching 3 feet or more in Western gardens, rather open in habit, with small dark green foliage. The plant is spreading rather than slender, and has plenty of vigor so that it keeps producing one crop after another of the beautiful little blooms. In the All-America test gardens it seems to have proved its hardiness in all sections of the country where roses are grown. Originated by E. S. Boerner. Plant Pat. No. 926. **\$2.25 each; 3 or more, \$2.00 each; 25 or more, \$1.80 each.**



# All-America Collection



For those of you who want the very best of newer roses we offer this collection of five leading winners of All-America Awards. The "cream of the world's newer roses." It includes the great new All-America Winner for 1952, Helen Traubel.



**Nocturne**

## Charlotte Armstrong

"Queen of Them All," in our opinion. Winner of the sole 1941 All-America Award, and, along with Peace, one of the two most popular roses the country over. Its long, slender, cerise buds and magnificent open flowers are favorites in thousands of gardens.

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

## Helen Traubel

The newest rose in this collection, one of the 1952 Winners. Because of the daintiness of its apricot-pink coloring, its long slender buds, and the perfect open flowers, the vigor of the plant and freedom of bloom, we are eager to have you enjoy it in your own garden. You can't help but like it.

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

## Nocturne

Every rose garden needs at least one good red rose, and Nocturne will certainly fill the bill. All-America Winner in 1948, its long deep red buds and large richly textured petals make it one of the finest red roses of today.

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

## Peace

This All-America Winner for 1946 is one of the most beautiful of all roses and has probably won more prizes in rose shows than any other rose in existence. Lovely shades of gold, cream, and pink. The perfect bloom takes your breath away.

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

## Sutter's Gold

This 1950 All-America Winner has long bright yellow buds shaded red and orange. It is the most fragrant of all yellow roses, and the plant grows and blooms to beat the band.

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

## All-America Collection

One each of the five All-America roses listed on this page, postpaid anywhere in the States for (Add 3% sales tax on California shipments.)

# \$970



**Sutter's Gold**



**Helen Traubel**



**Charlotte Armstrong**

**Peace**





# Armstrong Rose Creations

We are not content to just search out the best new roses from other parts of the country and from other lands—we make our own! Skilled plant breeders hybridizing and selecting day after day are working here at Ontario to produce more beautiful new roses than the world has yet seen. And we're succeeding, too. We are proud of the fact that more Armstrong roses have been named All-America Winners than those of any other hybridizer in the world. Almost every rose garden in the country now has Armstrong rose varieties as its outstanding performers.

## Brand New for '52

The latest proof of Armstrong success in leading the world in the finest of new roses lies in the two great new varieties, Helen Traubel and Chief Seattle. We think that Helen Traubel, with all its fine qualities and delightful color, may be our finest introduction since Charlotte Armstrong (indeed, Charlotte Armstrong is one of its parents). Chief Seattle, illustrated on this page, is a close second to Helen Traubel, and while not as consistent as that variety in its production of perfect blooms, it has many unusual qualities.

The crosses for these two new roses were actually made ten years ago. It takes that long to grow the seed, bring the seedlings into bloom, observe them, test them, enter them in nationwide competition, and finally to grow the plants for your garden. But it's worth it when we can get two fine kinds like Helen Traubel and Chief Seattle.

## Chief Seattle

Here is a beautiful and unusual rose. A new Armstrong introduction, offered this year for the first time, it carries a rich shade of buff apricot. It does become paler at times and the color is not quite as uniform as shown in the illustration, since the face of the petal is always lighter than the reverse side. The flower is above average in size, is many-petaled and high-centered (45-60 petals), opens very slowly on the bush, and lasts for a long time.

In the bud the many petals are ruffled, giving it a delightfully graceful and dainty appearance, and it has a rich tea fragrance to enhance its rich coloring. It is one of those roses which is good-looking both in the bud and the open flower. The plant of Chief Seattle is extremely vigorous, with great quantities of luxuriant olive green foliage. The stems are remarkably long and straight and never have more than one bud to the stem. These qualities make it one of the finest roses for cutting that we have ever seen. The plant is large and bushy, with a compact shape which looks well in the garden.

The Seattle Rose Society and the park officials of the City of Seattle selected this new rose as the one which they wished to name "Chief Seattle" in honor of the Indian Chief who founded Seattle 100 years ago. It has been widely planted in Seattle parks and is the official rose of the Centennial Celebration of the City of Seattle, to be observed in the year 1952.

In California this rose is so full and many-petaled that it does not always open up perfectly in the first spring bloom, if the weather is cool and damp. Later on in the summer, and always in the fall, it produces magnificent flowers in California.

Originated by Herbert C. Swim at the Armstrong Nurseries. Plant Pat. No. 1030.

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

## The '52 Collection

The two great new Armstrong rose introductions for 1952, Helen Traubel and Chief Seattle—one plant of each for

**\$4<sup>60</sup>**

Shipped postpaid at proper planting time.

(Add 3% sales tax on California shipments.)

The new rose  
Chief Seattle  
shown at right



Charlotte Armstrong

# Armstrong

## Better Roses Through Research

Here at Armstrong Nurseries, we have long believed that better roses than existing kinds could be created by aiming high, by applying every latest development in the science of genetics, and by combining both with a lot of painstaking work. The success achieved in this program is proved by the overwhelming popularity of the Armstrong introductions described on the next five pages.

We are mighty proud of the fact that more Armstrong roses have been awarded All-America honors than have those of any other hybridizer in the world.



Dainty,  
Delightful  
First Love

### Charlotte Armstrong "Queen of Them All"



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

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

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

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

# Rose Creations *From the World's Leaders in the Creation of All-America Rose Winners*

## First Love

If you would like (and who wouldn't) dozens of exquisitely graceful and distinctive long, tapering buds in a delightful shade of pale dawn pink, then this is sure to be the "first love" in your garden. In certain weathers, the delicate color is tinted with lovely pastel shades of salmon, orchid and rose. The flowers, with their mild, pleasant tea fragrance and gracefully pointed petals (about 25), open very slowly, have a crisp long-lasting substance.

The plant is very vigorous, fairly upright in habit with every flower borne singly on a long, slender stem, ideal for cutting. Free-branching and free-blooming, it is a delight to grow, but your biggest delight will be in cutting the exquisite buds. Originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 921.

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

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



## Bravo

Here is a big, bold, red rose which will completely steal the show at the peak of its bloom in your garden. We have never seen anything to equal its brilliant cardinal red color, nor a rose which will hold color as it does—even in the hottest weather. The rather plump bud of average length opens to a spectacular big, broad flower with beautifully ruffled petals arranged in perfect symmetry.

Don't expect much fragrance, and don't expect a big plant like that of Charlotte Armstrong or Sutter's Gold—this one has given everything to color and form. The plant grows to medium height and has a rather bushy habit. When it blooms in your garden, you'll exclaim, "Bravo!" many times over. Originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 983.

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



**Bravo**  
The Brilliant  
New Red

## Sutter's Gold



This was the first rose from any country to make almost a clean sweep of the top national and international rose awards. In addition to an All-America Award for 1950, Sutter's Gold won the Foreign Gold Medal at the famous Bagatelle Trials in Paris, France, and following that won top honor, the Gold Medal, at the Geneva Rose Trials in Switzerland.

The great charm of this rose is in the sheer perfection of its long, pointed, yellow buds which are richly shaded with orange and red. They open to a high-centered golden yellow flower (about 24 petals) with a tea fragrance richer than in any other yellow rose. Occasionally, in adverse weather, the flowers tend to open a bit quickly, but this is its only fault.

Few roses can boast a plant so strong and vigorous. Growing rather tall and upright, it is always covered with an abundance of large glossy leaves which are highly resistant to foliage trouble. From everywhere come the same enthusiastic reports on Sutter's Gold—a big husky plant, long stems, and plenty of beautiful buds. Originated at Armstrong Nurseries by H. C. Swim. Plant Pat. No. 885.

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

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





**Fandango**

For brilliant eye-catching color, continuity, and quantity of bloom, we think Fandango is unbeatable. Deep scarlet in the bud, the opening flowers are an unbelievably gay and bright Chinese red and they remain attractive until the last petal falls. The good-looking buds open rather quickly to a large ruffled flower (16 to 25 petals) with a crispness to match its brilliance. True, there is loss of petalage and size during very hot weather, but the big, tall, vigorous plant is usually covered with brilliant bloom before other kinds start and after they stop. Originated in the Armstrong Research Department by H. C. Swim. Plant Pat. No. 894.

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

**Juno**

In no other rose are large size, clear color, perfection of form and long-lasting substance combined to such a degree. It will give you magnificent individual flowers for cutting—real exhibition roses—big, yet perfect in every detail. The color is clear, bright pink without other shadings. The flower ages to a soft silvery pink, but never loses its soft rich coloring. We can't have everything in a rose, so don't expect lots of flowers and don't expect a big tall-growing bush. It is a sturdy plant of medium size, with stout heavy stems abundantly clothed with large leathery foliage. Every bloom it produces is delightful and lacks only fragrance to be sheer perfection in a rose. Originated in the Armstrong Research Department by H. C. Swim. Plant Pat. No. 895.

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

Nocturne



**The 1949 AARS Winners**

**Forty-niner**



Undoubtedly this is the most brilliant of all bicolors. It is so startling in its contrasting colors and the colors are so bright, that it is hard to believe that they could both be present in the same flower. Inside, the petals are a vivid Orient red, changing to cherry red with age. Outside, they are chrome to straw yellow. The colors are paler in some weathers. The buds are delightfully formed, opening into a large, well-shaped, pleasantly fragrant flower of 25 to 40 petals. The vigorous plant is tall and upright, and the stems are long, straight and sturdy, with few thorns. An All-America Winner for 1949, it was originated in the Research Department of Armstrong Nurseries by H. C. Swim. Plant Pat. No. 792.

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

**Tallyho**



Tallyho combines most of the desirable rose characteristics with a color entirely new. Inside, the petals are a delightful shade of pink (technically Tyrian Rose), while the reverse side is a brilliant crimson. The tall robust plant has proved to be very hardy (proved in areas like Minnesota). It branches continually, throwing out long straight flower stems, each crowned with a beautiful ovoid bud which opens to a magnificent, large, high-centered, fully double flower of exquisite shape. The fragrance is spicy and full-bodied. Originated in the Armstrong Research Department by H. C. Swim. Plant Pat. No. 828.

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

Forty-niner



Juno



# Rose Creations

## Two 1948 AARS Winners

### Nocturne



Recent national rose polls rate Nocturne among the three or four best red roses in the country today, and it's easy to see why. Beautifully shaped long dark buds open to big many-petaled mildly fragrant flowers with plenty of long-lasting substance. The color is a deep velvety crimson with darker pools of maroon, the colors becoming lighter and brighter in warm weather. The bush is big and sturdy with stems long and strong and the foliage luxuriant. Nocturne is a rose which seems to do well everywhere. Originated in the Armstrong Research Department by H. C. Swim. Plant Pat. No. 713. **\$1.75 each; 3 or more, \$1.55 each.**

### Taffeta



Taffeta is a rose which will intrigue you with a different array of color with each change in the weather. Carmine rose in the bud, it changes to begonia rose with underlying tones of salmon, and even orange in the open flower. A perfect slender bud opens to a large flower with about 21 delicately frilled petals and a very pronounced fragrance. The plant is larger than average, vigorous and upright, with the new growth mahogany red changing to dark, glossy green. Taffeta does not have the same resistance to mildew as Charlotte Armstrong, but it does wonderfully well in all sections of the country. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 716. **\$1.75 each; 3 or more, \$1.55 each.**



Taffeta

### Tallyho



### Mirandy



The top All-America Winner for 1945, Mirandy features big ovoid buds of deep red. The flower displays new beauties of form as the petals unfold, eventually becoming a huge full bloom (50 petals) of dark glowing red with the most delicious full-bodied fragrance you have ever inhaled. Mirandy is best in sunshine and warm weather. In the cool foggy areas of the Pacific Coast, the flowers do not always open perfectly, but when they are right, they are unbeatable. Plants medium in height, vigorous, and free-branching. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 632. **\$1.75 each; 3 or more, \$1.55 each.**

### Valentine A New Floribunda

This new Armstrong introduction for 1951 fills a long-felt need in the Floribunda class. Now for the first time we have a slow-growing Floribunda in a truly brilliant shade of red. You will find it fully described on page 25. Plant Pat. No. 1029. **\$2.00 each; 3 or more, \$1.75 each; 25 or more, \$1.60.**

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

### Valentine



Mirandy





Applause

# Armstrong Rose Creations Cont'd

## Applause

One of very few American roses to have been so honored, Applause was the Gold Medal Winner at the Bagatelle Trials in Paris (1948). Dazzling light red in the bud, the open flowers are somewhat lighter but in all stages the color is rich and pleasing. Flowers are large, high-centered (40 petals), mildly fragrant, and last exceedingly well when cut. A little above medium height, the plant is very vigorous and the large leathery leaves are quite resistant to mildew. It will have twice as many branches as most other kinds, and twice as many flowers, too. Originated in the Armstrong Research Department by H. C. Swim. Plant Pat. No. 829.

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

## Debonair

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

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

## Show Girl

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

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

## Fiesta

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

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



## Blooming Roses in Containers

Throughout the late spring, summer, and fall, many of the fine roses described in this catalog may be had growing and blooming in 5-gallon containers at prices somewhat increased over those in this catalog. Because of weight and bulkiness it is not practical to ship these plants, but you will find them displayed at any of our five Southern California salesyards.

Debonair

Show Girl



Fiesta

# Armstrong Bush Roses

## The Best of the World's Modern Roses and Fine Old Favorites

You can order any of these Armstrong bare root roses with confidence, because every rose variety that we list has had to prove its merit under tests before it is offered to you. You can also be assured that the plants you receive will be the largest, huskiest and finest plants it is possible to grow. What's more, the most modern facilities are employed in the storage, care, and packing of Armstrong plants. You can expect to get big, plump, fresh plants delivered right to your door wherever you live.

### Visit Our Display Garden

If you live in Southern California, or if you are planning a trip here, you are cordially invited to visit the Charlotte Armstrong Memorial Rose Garden at any time from April through November. Adjacent to our Ontario Salesyard, this lovely garden has just been completed. In it you will find over 1,200 plants of the finest rose varieties in a lovely garden setting. You are cordially invited to bring your family and friends. We are happy to welcome any individual or group interested in roses.



**Capistrano**

#### Capistrano



This magnificent big pink rose was an All-America Selection for 1950. Big, long, beautifully formed buds in a sparkling shade of clear rose pink open to extremely large full flowers (about 30 petals) with a pleasant mild fragrance and plenty of long-lasting substance. The beautiful clear color is retained until the last petal drops. This variety has one of the largest and most sturdy plants to be found in rosedom, with long, heavy, straight stems and large leathery foliage. Plant Pat. No. 922.

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

#### Countess Vandal

A rose which is just about as fine as anything we know of in the salmon-pink class. The Countess continually produces many long, tapered buds of salmon-pink shaded with copper and gold. The flowers are fine for cutting because they are richly fragrant, always come on long, sturdy stems, and are nearly always available. Buds and open flowers are usually perfect, no matter what the weather, and they keep exceptionally well. The vigorous bushy plant with its large leathery foliage thrives and blooms consistently in all rose growing sections.

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

### Quantity Rates

You can save substantially by ordering 3 or more roses—and you'll get a lot of pleasure from several plants of one variety. Three different varieties cannot be sold at the quantity rate. You save substantially on the collections, too, but please do not ask for substitutes.

#### Countess Vandal



#### Crimson Glory



#### Crimson Glory

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

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

**Join a Rose Society.** If roses are your hobby or you want to know more about them, join a rose society:

**American Rose Society.** Write Dr. R. C. Allen, Sec., Box 687-K, Harrisburg, Penn. Annual dues, \$4.50.

**Pacific Rose Society.** (Primarily for Southern California residents.) Write Mr. Fred W. Walters, 1044-A Olive Lane, La Cañada, Calif. Annual dues, \$2.50.

# Armstrong



**Horace McFarland**

## You Pay No More

You may as well enjoy Armstrong quality no matter where you live for it costs no more. All bare root roses are packed and shipped to reach you in perfect condition anywhere in the U.S. And—it is all done at our expense. (Small packing charge for tree roses.)

## Christopher Stone

Such a vivid color could not long go unnoticed in any garden. The glowing brilliant crimson-scarlet flowers, with deeper shadings, never have a trace of blue and do not fade in the hottest sun. Not all of the buds are perfect in form, but they have a long-lasting substance and a delightfully spicy fragrance. Fully blown, this rose is as beautiful as any rose you will ever find. **\$1.25 each; 3 or more, \$1.10 each.**

## Dainty Bess

Single roses are quaintly charming whether you see them in a garden or in a vase arrangement, and Dainty Bess is deservedly the most popular of them all. The large five-petaled flowers are a warm pink overlaid with a flush of suntan, punctuated with maroon stamens. The tall strong bush is an almost continuous source of blooms which last a long time after they are cut. The flowers form in clusters of three or more. **\$1.25 each; 3 or more, \$1.10 each.**

## Etoile de Hollande

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

## Grande Duchesse Charlotte



## Fred Edmunds



This is a rose which never fails to attract attention because of the brightness of its unusual and enchanting orange color. Vivid orange buds open to large flowers (about 20 petals) in a captivating shade of apricot-orange. The form is not always perfect, but the color and a delicious fruitlike fragrance more than make up for this. The plant is low-growing but vigorous, and the glossy foliage is exceptionally attractive. A rose which is at its best in the cooler sections, it was awarded All-America honors for the Pacific Coast. Plant Pat. No. 731. **\$1.75 each; 3 or more, \$1.55 each.**

## Golden Rapture

With this variety in your garden, you can cut some of the loveliest long-pointed buds of solid yellow that you have ever seen, morning after morning. You will never cease to admire the sheer perfection of form and, in favorable weather, the brilliance of color in both bud and open flower. The plant, with its shiny foliage, grows to medium height and never fails to carry plenty of buds and flowers with a mild old-rose fragrance. **\$1.25 each; 3 or more, \$1.10 each.**

### Golden Rapture

See also Climbing Golden Rapture, page 28



## Dainty Bess





# Bush Roses

## Girona

You will derive a lot of pleasure from growing this multicolored Spanish beauty because of its great vigor, the extremely handsome buds and flowers, and the fine fragrance. The large yet graceful buds open to magnificent, full, double flowers in beautifully varying tones of pink, yellow, and carmine. They have a lot of substance and keep exceptionally well when cut. The bush is a big, tall-growing, free-blooming one which does well in all rose-growing areas. **\$1.25 each; 3 or more, \$1.10 each.**

## Grande Duchesse Charlotte



An All-America Award Winner in 1943, this rose is outstanding for its unique color and its intriguing perfume. The interesting buds are a rich claret color (you may call it brick-red) which changes as the flower ages to a lovely Begonia Rose. The flowers are not always perfect in form, but they are always beautiful because of that rich color, never before seen in a rose. You'll enjoy this rose in your garden when you see the big, strong, free-branching plant with its uniquely colored flowers and sniff the rich fruit-like fragrance. Plant Pat. No. 774. **\$1.75 each; 3 or more, \$1.55 each.**

## Horace McFarland



An All-America Winner for 1945 and a good solid rose in every respect. The long-pointed, orange-pink buds are extraordinary for their length and beauty of form. In the bud the color is more orange than pink, and as the big fully double flower opens it becomes a deep apricot-pink with lighter shadings of salmon and coral-pink. The plant is tall, upright, and vigorous, with long straight stems and broad leathery foliage. Moderately fragrant. Plant Pat. No. 730. **\$1.75 each; 3 or more, \$1.55 each.**

## Special Offer

*The Thrifty Six*

**6 Great Roses  
At a Price to Fit Every Budget**

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

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

**All 6  
Postpaid for \$6<sup>25</sup>**

(California planters add 3% sales tax)

Girona



Etoile de Hollande



Fred Edmunds



Christopher Stone





Heart's Desire

## Heart's Desire



This 1942 All-America Winner has long-pointed buds of bright luminous red without other shadings. The flowers are always borne on long stems, and keep longer than most other kinds after they are cut. But the most outstanding feature of the rose is its superb fragrance. A few blooms will perfume an entire room. Occasionally there is a weak neck or a globular flower, but few can resist the clarity of color and the wealth of fragrance. Plant Pat. No. 501. **\$1.75 each; 3 or more, \$1.55 each.**

## Katherine T. Marshall



Winner of an All-America Award in 1944, this variety has been chosen by All-America Selections as one of the top ten AARS Winners. The flowers are a warm clear pink without other shadings. There are not many petals (about 22), but all are big and heavy-textured, forming a magnificent bud and half-open bloom, with a rich fragrance. It has some of the biggest, most luxuriant and handsome foliage to be found among the newer roses, and an exceptionally robust plant. Plant Pat. No. 607. **\$1.75 each; 3 or more, \$1.55 each.**

## Lowell Thomas



This All-America Winner for 1944 is one of the finest of all yellow roses. The big robust tall growing plant flowers freely, and every bloom is borne on a heavy stout stem. Long, tightly furled buds open into large high-centered flowers (35 to 40 petals) of bright canary yellow. Planters report this is one yellow rose which does well in all areas, and in hot weather or cool. Plant Pat. No. 595. **\$2.00 each; 3 or more, \$1.75 each.**



Mme. Chiang Kai-shek

## Mission Bells



Katherine T. Marshall

## Lowell Thomas



# Bush Roses

## Mme. Chiang Kai-shek



The top All-America Winner for 1944, and unquestionably one of the finest light yellow roses of all time. Great long buds of primrose yellow open into huge flowers with 24 to 30 crisp petals of light creamy ivory. The vigorous, slender bush will become one of the tallest in your garden, and will delight you with a long procession of spicily lemon-scented buds and flowers, with every one on an individual long straight stem. Plant Pat. No. 664.

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

## Mme. Henri Guillot

You will marvel each spring at the splendor of this rose. The tight bud becomes succeedingly more graceful as it opens into a large 25-petaled flower of brilliant flame-pink to raspberry-pink. The luxuriant glossy foliage clothes the big spreading plant right down to the ground. You'll find the richly colored flowers on top of tall straight stems unbelievably gorgeous and deliciously fragrant. We know you'll be rating this, just as we do, among your favorites. Plant Pat. No. 337.

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

## Mission Bells



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

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

## New Yorker

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

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

## Mrs. E. P. Thom

Yellow roses may come and go but Mrs. E. P. Thom continues pleasing gardeners and outselling newer yellow roses every year. You will know why when you see the long-pointed buds of clear canary-yellow and the large flowers, fully double, lovely in form, and delightfully fragrant. It is often at its best when other kinds have passed the peak of spring bloom. Vigorous plant of medium height.

\$1.25 each; 3 or more, \$1.10 each.

## Picture

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

\$1.25 each; 3 or more, \$1.10 each.

**Quantity Rate: The rate for 3 plants applies on 3 of the same variety only.**



Picture

## Mme. Henri Guillot



## "Roses for Every Garden"

This 218-page book by Dr. R. C. Allen deals with the selection and proper care of roses in practically all climates and soils. We consider it to be just about the best guide for either the experienced rose grower or the beginner. Shipped postpaid anywhere in the United States for \$3.50.

Mrs. E. P. Thom

## New Yorker





Sweet Sixteen



# Armstrong Bush Roses

## Better Plants of the Best Varieties for You to Grow

### President Herbert Hoover

This popular old favorite is still considered by many planters to be one of the best multicolors. The long buds are beautifully formed and open slowly into gigantic blooms of cerise, pink, flame, scarlet, and yellow, which possess a most delicious fragrance. It is a magnificent grower, four feet in one season being quite ordinary, and it is not a question of how long you want the stems to be, it is only how long you wish to cut them. Give it plenty of room because it will use it. **\$1.25 each; 3 or more, \$1.10 each.**

### Rubaiyat



The All-America Winner for 1947, this Irish beauty produces a long shapely bud of scintillating rose-red or crimson, usually becoming paler in the open bloom. Both buds and flowers are extra large and carry a delightful fragrance. This variety displays its best color and most perfect form in cool climates, but everywhere the tall vigorous plant keeps up a never-ending succession of blooms. **Plant Pat. No. 758. \$1.75 each; 3 or more, \$1.55 each.**



Rubaiyat

### San Fernando



From over the Hollywood Hills in the sunny San Fernando Valley comes this fine All-America Selection for 1948. The perfectly shaped long buds are a rich currant-red, opening into fine, long-lasting, unfading flowers (20 to 25 petals) of intense scarlet. A rich heady perfume adds to its charm. The vigorous plant is upright and well foliated. **Plant Pat. No. 785. \$1.75 each; 3 or more, \$1.55 each.**

### Sweet Sixteen

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

### The Chief



### Talisman

This vividly colored rose is probably better known as a florist's cut flower than any other. The buds are exquisitely formed, orange-scarlet and golden-yellow in color, and are borne on long stiff stems. The open flowers are richly fragrant. Talisman was one of the very best roses of its day and it has great sentimental value for many planters. However, we think that Taffera and other newer roses in this color range are superior. **\$1.25 each; 3 or more, \$1.10 each.**

### The Chief



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

### President Herbert Hoover





San Fernando



Talisman

## Armstrong Bush Roses

### The Best Standard Kinds From Everywhere

True, many fine new and improved roses have been introduced in recent years, but the well-known varieties listed below are still favorites in many gardens. Space does not allow us a full color picture of every rose which we grow, but you may be sure that your order for the latest All-America Winners for 1952, or for the old-time Radiance will bring you a garden tested kind and a superbly grown Armstrong plant.

#### Frau Karl Druschki

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

\$1.25 each; 3 or more, \$1.10 each.

#### K. A. Victoria

K. A. Victoria has long been considered one of the best of white roses because it blooms so freely and continuously regardless of the weather. Beautifully formed buds and magnificent, high-centered, fully double flowers of pure ivory white.

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

#### McGredy's Ivory

The flowers of this Irish beauty are creamy ivory-white with the waxy petals turning to a clear snowy white as the flower opens. The buds are just about as perfect as any you will ever find and the graceful high-centered open flowers possess a delicate damask perfume. A vigorous plant of medium height with dark glossy foliage.

\$1.25 each; 3 or more, \$1.10 each.

#### Radiance

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

\$1.25 each; 3 or more, \$1.10 each.

#### Red Radiance

Exactly the same as its sister, Radiance, except that the flowers are rich cerise-red.

\$1.25 each; 3 or more, \$1.10 each.

#### Signora

You seldom see this variety without breath-taking buds and well-formed flowers of intense scarlet-orange, shaded with tangerine and cerise. The fine robust plant produces very freely and no matter what the weather may be, each bud and flower is perfect—perfect in all stages. Plant Pat. No. 201.

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

#### Snowbird

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

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

#### Texas Centennial

Often referred to as the "Red President Hoover." Just like that variety, it is an extremely tall, vigorous kind producing a plant 3 to 4 feet in height, with heavy strong stems and magnificent large full buds and flowers. The color is a bright glowing carmine red, fading to a softer rose-red as the flowers age. Give it plenty of room in your garden and then be prepared to pick some of the largest, most magnificent flowers you have ever seen. Plant Pat. No. 162.

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

## No Matter Where You Live — You Can Enjoy Better Results With Armstrong Roses

From North, South, East, and West, it's the same story. Each year thousands of rose planters everywhere in the country tell us that these big, husky, California-grown Armstrong plants grow more vigorously and bloom more freely than any plants they have received elsewhere.

**The Perfect Rose Garden**

For many years it has been our custom to select ten outstanding roses from our entire list and offer them as our now famous "Big 10." Each of the varieties in our Big 10 for 1952 is outstanding in its color class, and you will find every bush a typical Armstrong rose plant, husky and heavy-rooted.

Not only does ordering the Big 10 eliminate guesswork in choosing kinds for a super rose garden, but you save substantially over ordering the same roses individually. If you have room for only five plants, you can not choose five better kinds than the Armstrong-originated varieties pictured on this page and offered as the "All-Armstrong Five."



**Charlotte Armstrong**

**Nocturne**

**Charlotte Armstrong**



This glorious All-America Winner with its long tapering blood red buds and magnificent open flowers of cerise is the finest rose we grow. See page 10. Plant Pat. No. 455. **\$2.00 each; 3 or more, \$1.75 each.**

**Nocturne**



All-America Winner for 1948. With its long, perfectly formed buds and big velvety dark red flowers, this is one of the finest of all red roses everywhere in the country. See page 13. Plant Pat. No. 713. **\$1.75 each; 3 or more, \$1.55 each.**

**Debonair**

An outstanding yellow with jaunty, tightly furled buds and graceful, high-centered open flowers. A rich Mimoso Yellow with a delightful old-time rose fragrance. See page 14. Plant Pat. No. 677. **\$1.75 each; 3 or more, \$1.55 each.**

**Tallyho**



All-America Winner for 1949. The face of the petals is a delightful shade of old rose, but the reverse is a brilliant cardinal red! In addition to its unique coloring, Tallyho features buds and flowers of beautiful form, a plant of great vigor, and last but not least, a rich spicy fragrance. See page 12. Plant Pat. No. 828. **\$2.00 each; 3 or more, \$1.75 each.**

**Sutter's Gold**



The most acclaimed rose introduction of 1950—All-America and International Award Winner. An exceedingly vigorous plant which displays perfect long yellow buds shot with orange, and big golden yellow flowers with more rich fragrance than any other yellow rose. See page 11. Plant Pat. No. 885. **\$2.25 each; 3 or more, \$2.00 each.**

**All-Armstrong Five**

The complete "Big 10" will give you an outstanding rose garden, but if your space is limited, here are five of the best roses you can grow. One each of the Armstrong originations listed above will be sent postpaid at the proper planting time for only

**\$8<sup>60</sup>**

California orders, please add 3% sales tax.



**Debonair**

**Tallyho**

**Sutter's Gold**



# ARMSTRONG BIG 10

## Eclipse

This is a rose well worth having in your garden if only to furnish you with bouquets of spicily fragrant, exquisitely beautiful buds. Of clear yellow, they are slender, urn-shaped, and often more than two inches long. The plant is a very vigorous one, rather erect in habit, and always well covered with dark green leathery foliage. Not all of the open flowers are as perfect as are the buds, but you'll overlook that when you see the many lovely buds, each one on a long, strong stem. Plant Pat. No. 172. **\$1.75 each; 3 or more, \$1.55 each.**



Eclipse

## Fandango

The gay orange-red buds and flowers atop the big strong plant will give you a more brilliant show of garden color, and do it over a longer time, than most any rose we know. See page 12. Plant Pat. No. 894. **\$2.00 each; 3 or more, \$1.75 each.**

Fandango

## Peace

No such amazing combination of strong stems, fine lasting qualities, and huge yet perfectly formed, delicately colored roses ever existed before. Perhaps the chief beauty of Peace is the great range of colors through which it passes. The ovoid bud slowly opens to a glorious 5-inch bloom with shades of canary-yellow, pale gold, cream, pearly white, and apple blossom. Although the bloom is exceptionally large, double, and long-lasting, the dainty coloring makes it unusually lovely. The plant is vigorous and spreading. After winning the sole All-America Award for 1946, Peace has become one of the top roses in America today. Originated by Meilland (France). Plant Pat. No. 591. **\$2.50 each; 3 or more, \$2.20 each.**

## First Love

This Armstrong introduction for 1951 features long tapering urn-shaped buds of dawn-pink, just about as perfect as anything you have ever seen. See page 11. Plant Pat. No. 921. **\$2.25 each; 3 or more, \$2.00 each.**



Peace

## Show Girl

Undoubtedly this rose has the largest, yet most perfect buds to be found in rosedom. The big open flowers are mighty attractive too, and the bush is a big strong one which does well everywhere. See page 14. Plant Pat. No. 646. **\$1.75 each; 3 or more, \$1.55 each.**



First Love

The  
Big  
10

One each of the 10 varieties listed on these two pages shipped anywhere in the United States postpaid at proper planting time for only

**\$17<sup>25</sup>**

California orders add 3% sales tax.

Show Girl



# Floribundas

## For Lots of Bloom

Few, if any, flowering plants will give you as much pleasure in your garden as Floribunda roses. More color, more continuous bloom, and even more flowers than annuals or perennials, they will beautify your garden with an almost unbelievable show of color from early spring until late fall. For mass effect they are superb and it is difficult to imagine anything more attractive than a bushy low hedge or border loaded with roses. Remarkably indifferent to soil and climatic conditions, and quite hardy, they are easy to grow. All you need to do is give them an occasional spraying and fertilizing to get spectacular results.

### Chatter

The plant is literally smothered with clusters of fragrant glowing flowers, 2½ to 3 inches across, in a rich shade of velvety crimson. A low, compact bush to about 2 feet in mild climates, lower in colder areas, it is ideal for hedge or border, or in the foreground of taller growing varieties. Plant Pat. No. 739.

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

### Fashion



1950 All-America Winner and winner of almost every important international award as well. The color is unique and lovely, a blending of coral and gold with a warm overlay of apricot, a color entirely new in roses. Each little bud is perfect for buttonhole or bud vase, and the open flowers hold their delightful color very well. The vigorous, well-foliaged plant, 2 to 2½ feet, blooms continuously. Plant Pat. No. 789.

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

### Goldilocks

This is something different—a true Floribunda in a rich shade of golden yellow. The low compact 18-inch bush is continuously bursting with golden masses of perfect little buds and many-petaled, long lasting flowers. The aging flowers hold their color and the delightful abundance of bloom is a breathtaking sight in a garden. Plant Pat. No. 672.

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

### Summer Snow

When loaded with bloom, this white Floribunda will resemble an immaculate snowbank in your garden. Often there are 15 or more buds to a cluster and the countless clusters are continuously unfolding new flowers. You'll never lack for plenty of flowers to cut for indoors or simply to admire in the garden. A rather large bushy plant, 3 to 4 feet, makes it excellent for massing, growing singly, or planting in back of lower growing Floribundas. Plant Pat. No. 416.

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

### Pinkie



Pinkie has more downright charm, daintiness, and artistic appeal than most any rose we can name. It's an entirely different Floribunda type with a bushy little plant only 15 to 20 inches high. Throughout the entire blooming season, spring, summer, and fall, they are literally loaded with slender little pink buds, as perfect in form as any rosebud could be. The clusters of buds open to clouds of fully double flowers about 2 inches across. Glossy and light green, the abundant foliage forms a perfect background for the masses of spicily fragrant bloom. Pinkie is perfect for use as a low hedge or border planting because of its low, compact habit, but wherever you plant it, the continual mass of bloom will be one of the highlights of your garden and there will always be plenty of buds or large sprays to cut for indoors. Originated in the Armstrong Research Dept. by H. S. Swim. Plant Pat. No. 712.

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

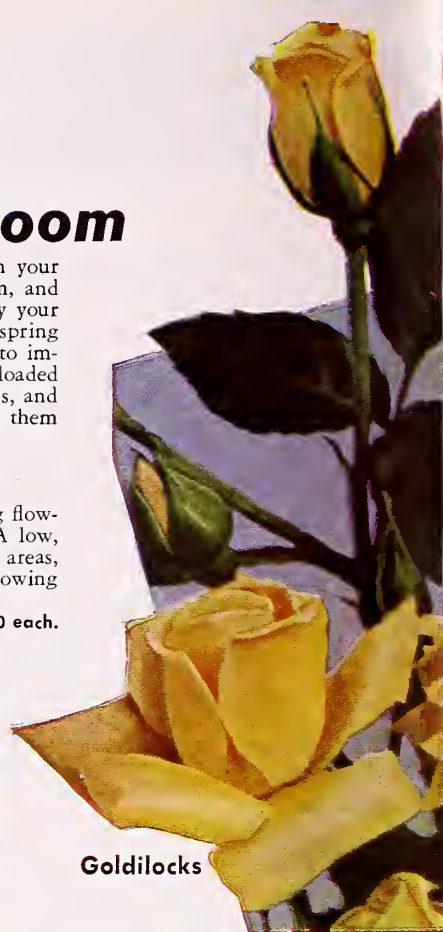


Pinocchio

Summer Snow



Chatter



Goldilocks

Fashion



Pinkie







**Pink Bountiful**

**Pink Bountiful**

Handsome ovoid buds of deep pink unfold into perfect 3-inch flowers of buff and salmon-pink, resembling a small Hybrid Tea. They are large for a Floribunda yet delicate, and with their rich fragrance they are marvelous for cutting. A tall vigorous plant, 3 to 4 feet in height. Plant Pat. No. 601.

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

**Pinocchio**

Throughout the season it is literally covered with immense clusters of perfect little roses in the brightest, cheeriest, and daintiest shades of salmon flushed with gold that you can imagine. Each little bud in the cluster is a perfect garden rose in miniature and possesses a delightful fruity fragrance. The plant grows 24 to 30 inches tall, and requires no special care for splendid results. Plant Pat. No. 484.

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

**Floradora**

Call it cinnabar-red, orange-scarlet, or scarlet-vermilion—whichever you call it, the color is one of the most attractive to be found in roses. Exquisitely formed buds, perfect for cutting, are carried in sprays of from 6 to 12 and each opens slowly to a fully double 2-inch flower resembling a perfect little camellia. The aging flowers sometimes fade to an unattractive color, but you will want to cut them long before that. The plant is tall and vigorous, 3 to 4 feet in height.

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

**Vogue**



The newest in Floribundas and winner of All-America Honors for 1952. You will find it fully described on page 7 of this catalog, but we list it here because it promises to be one of the finest roses in the Floribunda class. Its bright, gay, coral-cherry color, its vigor, and wealth of bloom will make it very popular. Plant Pat. No. 926.

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

**Vogue**  
**1952 All-America**  
**Winner**

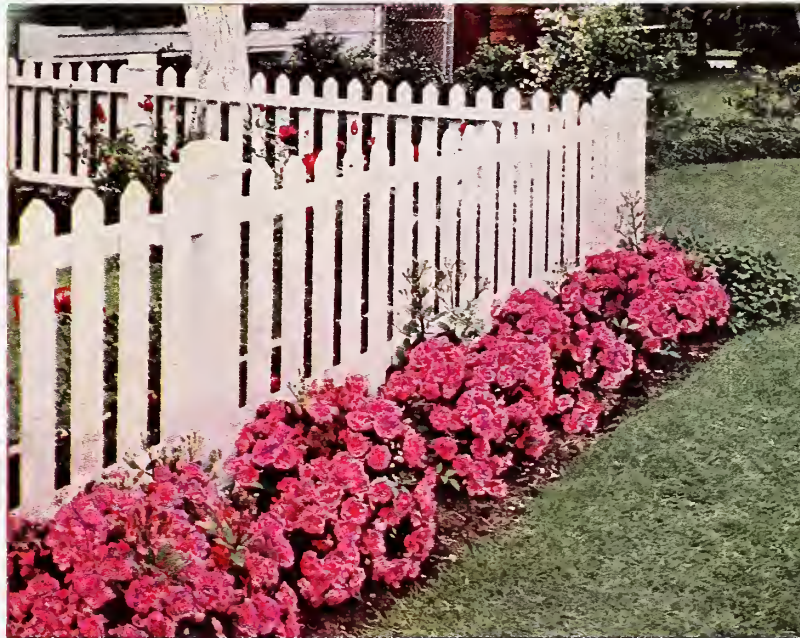


**China Doll**

Can you imagine a bushy rounded rose plant just 18 inches tall, carrying 240 perfect pink roses at one time? We counted the flowers on several normal plants of China Doll, and that was the average number. The rounded clusters made up of flowers 1 to 2 inches across so cover the plant that you cannot even see the foliage, and as one burst goes by another comes on. The color is a bright cheerful shade of china rose, and the dwarf, almost thornless plant, with its glossy mildew-resistant foliage is perfect for a low hedge or border. A glance at the picture to the right will show you what we mean. Plant Pat. No. 678.

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

**China Doll**



**Valentine**

This Armstrong introduction for 1951 brings something brand new into the increasingly popular Floribunda group—a low-growing plant with flowers of bright, glowing crimson. The brightly colored 2½-inch flowers are borne in large clusters which completely cover the plant, and follow each other in rapid succession. Eventually the color does fade, but not until each burst of bloom has given you several weeks of gay color. The rather low yet bushy plant with abundant dark green foliage, and the continual show of bright red flowers make Valentine just right for a 2-foot border or hedge. Originated at the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 1029.

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

**Valentine**



**Floradora**





# Armstrong Tree Roses

For lining walks or driveways or for lending the garden a touch of formality, few plants can equal the colorful tree roses. Standard, or tree-shaped roses are grown by budding the desired variety into a tall, straight stalk at a height of 36 inches. The bushy head often produces more flowers and larger ones than on the bush type of the same variety. The Floribunda tree roses are budded at a height of 24 inches and are perfect where a smaller tree is desirable.

## Shipped Bare Root

During the months of January, February, and March, dormant bare root trees may be safely shipped for immediate planting to Pacific Coast areas, warmer sections of the Southern States, and portions of the East Coast. Because tree roses are extremely hard to handle, and because special costly cartons are required to make sure that you receive them in the same fine condition in which they leave our nursery, we make a 50c charge for packing and mailing each tree rose. During the summer and fall months some varieties of tree roses in full bloom are available in containers. See under "Roses in Containers," page 4.

Prices on all bare root, dormant Tree Roses, including Floribundas, \$5.00 each; \$45.00 per 10. Ten assorted Tree Roses sold at the 10-rate. (Add 50c per tree for shipping charges.)

### Bravo

New for 1951. Huge perfect blooms of brilliant cardinal red.

### Charlotte Armstrong

Beautiful long, streamlined buds of blood-red and brilliant cerise flowers. One of the world's finest roses.

### Debonair

Exquisitely formed primrose-yellow buds and flowers.

### Fandango

Lovely buds and breath-taking flowers of dazzling fiery orange-red. Blooms very early and continues to bloom freely.

### First Love

The most perfect buds in rosedom—long, slender, and a delightful coral-pink in color.

### Forty-niner

1949 All-America Winner. The most brilliant of bi-colors. Cardinal red with the reverse of the petals straw-yellow.

### Helen Traubel

Brand new All-America Winner for 1952. Big perfect buds and fragrant flowers of luminous apricot, shading to warm pink.

### Lowell Thomas

Rich golden yellow. One of the best of yellows for all areas.

Care is used in making every Armstrong Tree Rose a perfect garden specimen. Here is a view of a portion of our stock in the field



### Mirandy

Glowing dark red buds and many-petaled flowers with a wealth of perfume. Magnificent warm weather rose.

### Nocturne

1948 AARS Winner. Beautiful streamlined buds and glorious flowers of cardinal-red with darker shadings. Good everywhere.

### Peace

1946 AARS Winner. Huge, yet perfectly formed and delicately colored flowers of yellow, buff, cream, and appleblossom pink.

### Picture

Sparkling, warm pink buds and open flowers in great profusion.

### Show Girl

Great long buds of deep rose-pink. More than satisfying, it is a spectacular rose everywhere.

### Snowbird

Beautifully shaped white buds open into snowy, many-petaled blooms loaded with fragrance.

### Sutter's Gold

1950 AARS Winner. Perfect buds of yellow splashed with orange. Big, clear, golden-yellow flowers, richly fragrant. Very vigorous.

## Floribunda Tree Roses

### on 24-Inch Stalks

These many-flowered Floribundas budded on 24-inch stalks are something distinctive and unusual for your garden. No roses bloom more freely. As a rose garden border, or even as a single specimen, these diminutive tree roses are delightful. Wonderful as a potted or tubbed plant, too. See prices above.

### Fashion

The unusual color, a blending of apricot and gold, has made this 1950 All-America Winner a top favorite everywhere.

### Goldilocks

A cloud of dainty double flowers of clear yellow throughout the season.

### Pinkie

The enormous quantities of petite, pink, perfectly formed buds and 2-inch open flowers will never cease to amaze you on a tree rose.

### Valentine

This Armstrong creation is continuously covered with buds and semi-double flowers of rich dazzling crimson.

### Vogue

All-America Winner for 1952. Plenty of bloom in a new color—cherry-coral.

# Armstrong Climbing Roses

Few garden plants will pay such generous dividends in beauty in return for ordinary care and a small space in your garden as climbing roses. Fences, trellises or arbors become aglow with color—bare walls and unsightly places are soon covered with masses of luxurious foliage, studded with hundreds of colorful blooms.

The Climbers we list here are a selected group of the world's finest. Most of them are climbing sports of famous Hybrid Teas which are outstanding for buds and flowers. In most of the Southern States and along the Pacific Coast they will thrive, but in regions of sub-zero temperatures, all except Paul's Scarlet will require special protection from cold damage.

All you have to do is give climbing roses an occasional watering and a bit of fertilizer in the late summer and early spring. They will never fail to reward you with literally thousands of beautiful roses every spring. Well grown climbing roses in the garden make the spring blooming season a matchless spectacle of color.

Here's Climbing Pinkie—  
look at the bloom!



## Two Distinctive New Climbing Roses Both Armstrong Creations

### Climbing Pinkie

We know you will be delighted with it, just as we are, because the bushy yet compact 6 to 8 foot plant with its unbelievable masses of bloom is just right for many places where an ordinary climber would be too large. The glossy light green foliage is heavy and luxuriant, but in the spring you'll have to look hard to see it under the cloud of bloom. Just take a look at the picture above and you'll see what we mean. Every perfect little delicate pink bud and flower is spicily fragrant—just the same as those which won an All-America Award for Pinkie in 1948. We've saved the best for last—in addition to all these features, this is a climber which doesn't stop with the first burst of bloom but keeps right on with cluster after cluster of dainty blooms throughout the season. You'll never want for flowers in the garden for cutting. Plant Pat. app. for. **\$2.75 ea.**; 3 or more, **\$2.40 ea.**

### New Everblooming Climber High Noon



All of the concentrated brilliance of sunshine at midday is captured in the lovely buds of this extraordinary new climbing or pillar rose. The intense shade of clear shining yellow displayed in the medium-sized, well-shaped buds cannot be found in any other rose in the market today. It is not a rampant climber but is better described as a bushy 8-foot pillar rose. Clothed with light green, glossy, mildew-proof foliage, it is fast growing and bushy, producing its many buds on long, almost thornless stems. Every brilliant little yellow bud is perfect for bud vase or buttonhole. In the spring High Noon becomes a gorgeous mass of brilliant bloom. But it does not stop there. It continues to produce additional bursts of bloom throughout the entire growing season. No other climbing rose will do this, and it is going to be one of the most popular climbers ever introduced for mild climates. High Noon was the Winner of a 1948 Regional All-America Award for the Pacific Coast and Southern States. It can be grown in colder climates if given proper winter protection. Originated in the Armstrong Research Dept. by W. E. Lammerts. Plant Pat. No. 704. **\$2.00 ea.**; 3 or more, **\$1.75 ea.**

*Quantity rates apply to 3 or more plants of the same variety only.*



The brilliant  
sunshiny yellow blooms  
of High Noon



# CLIMBING ROSES



**Climbing Golden Rapture**

## Belle of Portugal

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

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

## Billy Boiler

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

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

## The Charming Cherokees

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

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



## Brilliant Paul's Scarlet



## Climbing Cecile Brunner

Few roses can equal the continuous show of dainty, little, rose-pink, salmon-shaded buds in clusters produced by this famous old Polyanthus. One of America's favorites, it is a strong grower and needs no special coaxing. **\$1.75 each; 3 or more, \$1.55 each.**

## Climbing Dainty Bess

Everyone likes the dainty, single, suntan-pink flowers of the bush Dainty Bess. Imagine having a large climbing plant of that beautiful variety covered with hundreds of long-stemmed blooms in the spring instead of just a few. You can cut an armful of them most any day in spring and still have plenty left. **\$1.50 each; 3 or more, \$1.30 each.**

## Climbing Christopher Stone

The big velvety red flowers with their waxy petals and delicious perfume which are so admired on the bush form of Christopher Stone can now be had on a climbing plant. It will transform an arbor or trellis into a gorgeous springtime spectacle. Plant Pat. No. 626. **\$1.75 each; 3 or more, \$1.55 each.**

## Climbing Etoile de Hollande

## Climbing Etoile de Hollande

Some of the finest big red buds and open flowers that we have ever seen are produced on this big, strong growing plant with its attractive great big fresh looking foliage. Actually the blooms are often larger and on longer stems than those of the bush Etoile de Hollande and they possess the same rich fragrance. We rate it as the finest red climbing rose that we grow and there are seldom enough plants to supply the demand because it is a difficult kind to propagate.

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

## Climbing Golden Rapture

This glorious, rich, shining, yellow rose is fast becoming a favorite with rose growers everywhere. Not only will it produce hundreds of magnificent blooms in the spring, each one catching and reflecting the golden sunshine, but you can cut hundreds of long-stemmed beautifully formed buds and open flowers, and take that sunshine right into your house. Plant Pat. No. 508.

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

During the summer months many of these climbers are available as blooming (3-year-old) plants in 5-gallon containers at increased cost. Get them at any Armstrong Salesyard. Because of their weight and bulk, it is not practical to ship them.



## Climbing Golden Dawn

Graceful buds of sunflower-yellow opening to big fully double flowers of lemon-yellow literally cover this handsomely foliaged plant in the springtime. Unlike most climbers it will produce richly fragrant flowers right up to the late fall. Plant Pat. No. 243.

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

## Climbing Hinrich Gaede

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

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

## Climbing K. A. Victoria

K. A. Victoria has long been a favorite because of the free and continuous blooms which it produces. This climbing sport gives you plenty of those same beautifully formed ivory-white buds and magnificent, fully double, high-centered flowers, no matter what the weather.

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

## Climbing McGredy's Ivory

This variety is the answer to those who want a large-flowered white. In the spring this climber is covered with dozens of exquisite ivory-white buds which open to deliciously fragrant, big, snowy flowers which you will enjoy cutting. **\$1.75 each; 3 or more, \$1.55 each.**

### Climbing Mrs. Sam McGredy

You will be amazed at the marvelously formed buds and perfect flowers of rich coppery orange—a color unusually striking and exclusive with this variety. The exceptionally vigorous plant has the most luxuriant glossy bronzy green foliage in the rose world, and it is one of the best for continuous blooms. Plant Pat. No. 394.

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

### Climbing Night

It is difficult to imagine anything more delightful than a big vigorous plant covered with exquisite deep dark red buds and large, velvety textured crimson flowers, shaded black and maroon. You will certainly enjoy its beauty and the intense cinnamon-clove fragrance will scent your entire garden. Plant Pat. No. 439.

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

### Climbing Picture

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

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



Climbing Picture

### Climbing President Hoover

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

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

### Climbing Peace

Within the comparatively short time since its introduction in America, Peace has become a top favorite. Its chief beauty is in the great range of colors through which it passes. The full ovoid bud is deep yellow, with the edges of the petals picoteed cerise. It slowly opens to a glorious 5-inch bloom with shades of canary-yellow, pale gold, cream, pearly white, and apple blossom. From this new climbing sport you will get the same huge, perfectly formed flowers with the same lasting qualities, but a great many more of them. Plant Pat. No. 932.

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

### Climbing Show Girl

We are glad that we are able to offer a climbing sport of this splendid deep pink rose which will furnish amazing quantities of the longest, most perfectly formed, deep-pink rose buds that you've ever seen. You can literally cut a bouquet nearly every day in the spring from this new pink climber. Just as the bush variety, described on page 14, is a vigorous grower with good luxuriant foliage, so this new climber will be one of the most vigorous and free-blooming climbers in your garden. Show Girl is one of the fine roses originated in the Research Department of the Armstrong Nurseries. Plant Pat. No. 892.

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

### Climbing Talisman

It is difficult to imagine anything more striking than a fence or trellis with the marvelous buds and lovely red and gold flowers of Talisman. On a four-year old plant we counted 311 perfect, long-stemmed buds and flowers at one time. How is that for a marvelous garden show?

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

### Climbing Texas Centennial

The long, brick-red buds with their huge, rosy, open flowers are even larger, more lovely, and borne on longer stems than on the bush form of this popular rose. It is a big, vigorous grower, and will give you all kinds of long-stemmed, brilliantly colored buds for cutting. Plant Pat. No. 565.

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

### Mermaid

Grow it as a climber, as a pillar rose, or as a big rambling bush. It makes a great mass of glossy foliage the year around. Throughout the season it produces big 5 to 6-inch, single flowers, pale sulfury-yellow with a golden center.

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

### Mme. Gregoire Staechelin

For sheer exquisite beauty of color and form, this pink rose from Spain is unexcelled. The vigorous plant produces great quantities of bloom which keep opening for several months in the spring. The long buds open to semi-double flowers of delicate pink with a delightful fragrance. Winter hardy almost anywhere.

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

### Paul's Scarlet

This old favorite is still one of the most popular of all climbers. The flowers are of an intense vivid scarlet, semi-double, very freely produced in great clusters of from 3 to 20 blooms on long, well-branched canes. The brilliant flowers will not fade even in the warmest weather, but maintain their bright color until the last petal has dropped. You'll have to agree that the mantle of flaming color created by this variety on a fence, trellis or arbor is one of the most spectacular of spring sights. This is the hardiest climber we grow.

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

The marvelous blooms of Peace make a great show on this climbing sport

You can cut the biggest and most perfect deep pink buds you've ever seen from Climbing Show Girl.



# Ornamental Shrubs & Trees

Any plant or tree which you buy at the Armstrong Nurseries must measure up to the standards of quality which we have maintained for over 60 years. There are short-cuts which are often used in the propagation of nursery stock but Armstrong plants are never grown in any way which might jeopardize the quality of the plants you get or the satisfaction which they are able to give you.

## **Always a Complete Display at Any of Our Five Southern California Salesyards**

Only at each of our conveniently located salesyards in Ontario, North Hollywood, Culver City, Long Beach and San Marino will you find a complete stock of genuine Armstrong products at all times. Whenever the opportunity offers drop in and see the many unusual Armstrong plants which are available nowhere else. If you have a planting problem, big or small, bring it along, too. We will gladly give you some suggestions which you will find helpful.

## **Quantity Discounts**

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

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

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

## **Plan for Beauty Armstrong Landscape Planning Service**

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

### **It Actually Costs You Nothing**

On a city lot of average size you pay only the minimum deposit of \$35.00, for which you receive a carefully prepared landscape plan. If, then, you purchase Armstrong plants at regular catalog prices to the total of \$150.00 within one year after completion of your plan, your deposit is credited against your additional purchases. Actually, you can avail yourself of this service without a penny of additional cost. On larger properties requiring a more comprehensive plan, the deposit may be increased proportionately.

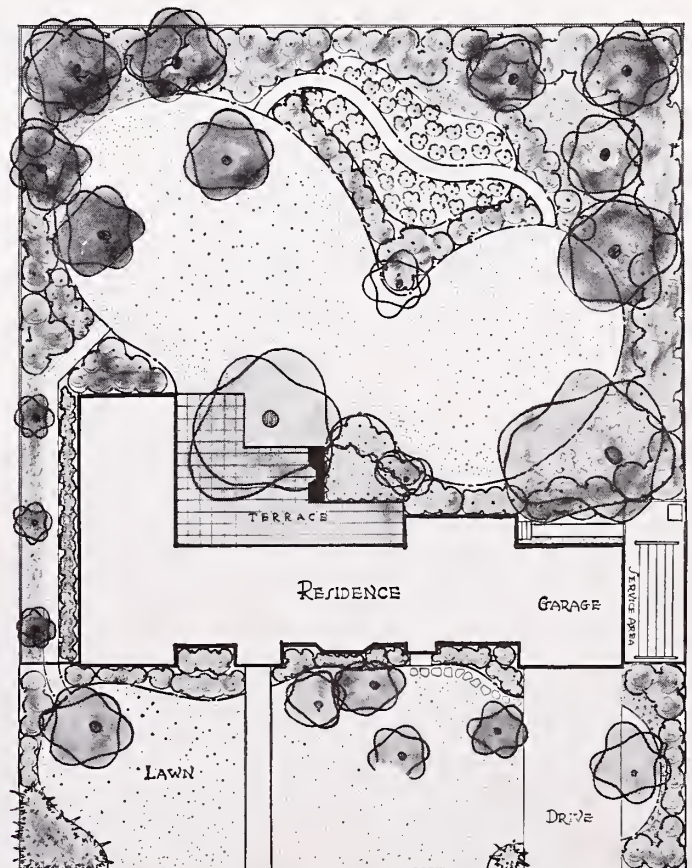
### **You'll Find a Personal Visit by One of Our Landscape Architects Very Helpful**

Although it is possible to prepare a very satisfactory planting plan from a plot plan and architect's drawings, or a simple plot plan and a photograph or two, a personal visit to the property by one of our trained landscape architects is desirable. Not only can he discuss your desires and problems with you in detail, but he can familiarize himself with the setting and surroundings. No charge is made for this call if your property lies within our local truck delivery zone, as outlined on page 3. To outlying areas transportation is charged at the rate of 6c per mile. This service is as close as your phone. Call any one of our Salesyards or write to Ontario. We'll have one of our architects phone you for an appointment.



### **Careful Planning Pays Off**

With the help of a landscape architect's expert knowledge and his carefully conceived plan for the selection and placement of every tree and shrub, you can create just the setting your place needs for maximum personal enjoyment and increased dollars and cents value.



# Armstrong

More and more, azaleas are becoming indispensable in the gardens of the Pacific Coast and the South because of their glorious display of spring color and the attractiveness of the plant with its shining evergreen foliage throughout the rest of the year. They may be had in a wide range of delightful colors, from snowy white through pastel shades of lavender, pink, rose, and salmon, to vivid oranges and fiery reds. Even single plants are effective, but a grouping of plants and the use of several colors in a mass planting will create a truly spectacular feature in any garden.

**How to Grow Them** The plants of all the varieties we list are relatively hardy and can be grown successfully all along the Pacific Coast and throughout the South, except in the hot dry areas. In the Northwest and the Southern States and in the central and northern coastal areas of California, the natural soil conditions make azalea culture easy. However, in most of southern and inland California the usually alkaline soil must be mixed with liberal quantities of peat moss or leaf mold. Peat moss is excellent. It not only makes the soil more acid, holds moisture extremely well, but at the same time allows good drainage. These conditions are requirements for growing good azaleas. The plants prefer full shade or semi-shade and do particularly well under trees where they can be well fertilized and given plenty of water. An occasional application of acid food will tend to keep the soil acid and the plants vigorous and healthy. We send detailed planting instructions with every order.

**Shipping Weights** 6-inch pots, approximately 3 lbs.; 9-inch pots, about 8 lbs.; large specimens in tubs, about 50 lbs., packed for shipment.

## Azalea Rutherfordiana

Plant Pat. Nos. 145, 146, 147

These magnificent hybrids combine all of the desirable characteristics found in azaleas. The flowers are very large and the bloom so profuse that you are often unable to see the foliage during the blooming season. The handsome 2 to 4-ft. plant is evergreen and perfectly hardy to zero. Flower buds, however, may be damaged if temperatures go below 23°.

All varieties, blooming size, 6-inch pots, \$3.50; 9-inch pots, \$6.00; large specimens of some varieties in tubs, \$15.00 each.



**Purity—a large-flowered Rutherfordiana Azalea**

**Albion** This azalea is the most fragrant of any variety we grow. The snowy-white semi-double flowers come late and are usually at their best during the Easter season.  
3675—6-inch pots. 3676—9-inch pots.

**Constance** Deep lavender-pink, paling to a light creamy pink at the center. Single. A handsome foliated, compact plant. Blooms early to midseason.  
3680—6-inch pots. 3681—9-inch pots.

**Dorothy Gish** Brick-red with rich red markings on the throat. A popular early to midseason bloomer with hundreds of showy semi-double flowers covering a compact plant.  
3685—6-inch pots. 3686—9-inch pots.

**Firelight** Bright cherry-red with markings of currant-red. The mildly fragrant flowers have two rows of gracefully ruffled petals. The large tall growing plant blooms early. Big, broad, glossy foliage.  
3690—6-inch pots 3691—9-inch pots.

**L. J. Bobbink** One of the largest of the Rutherfordiana Azaleas. The big, semi-double blooms are a lovely lilac color, and have a delightful fragrance. Blooms late in the spring.  
3695—6-inch pots. 3696—9-inch pots.

**For Christmas . . .**

**For Easter . . .**

**Any Occasion . . .**

### Beautiful Living Bouquets

Instead of sending holiday or special occasion bouquets, just try an azalea plant in full bloom all done up in fancy wrappings. It will make a long remembered gift because the bloom will be enjoyed for a long while and then the plant can be set out in the garden to bloom again year after year.

From mid-December until after Easter you can get beautiful big azalea plants in full bloom and have them attractively gift-wrapped at any of our five salesyards.

### See Them in Bloom

This is an invitation to visit any one of our five Southern California salesyards at azalea time—the late winter and early spring months. We know you will enjoy seeing for yourself what a spectacular show of color azaleas make. Thousands of them in full bloom is a sight worth seeing.

**Purity** Large, pure white blooms; quite fragrant; 2 rows of petals. Gives you lots of early spring bloom. With Purity and Albion both in your azalea garden you will have beautiful white flowers during the entire blooming season. 3705—6-inch pots. 3706—9-inch pots.

**Rose Queen** The flowers of this variety have the brightest pink shade of any azalea on our entire list. Rose Queen blooms early, has large, double, deep rose-pink flowers that are slightly fragrant. An exceedingly heavy bloomer. 3710—6-inch pots. 3711—9-inch pots.





# Azaleas

## *Azalea Indica*

These spectacular azaleas, with the 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 renowned azalea gardens of the Carolinas and the Gulf Coast. The brilliant colors and large flowers, which are characteristic of the Indicas, give you plenty of spring color.

The Indica Azaleas grow and thrive in the Pacific Coast gardens just as well as the Kurume and Rutherfordianas. The plants are extremely good looking, evergreen and tend to grow lower and more spreading than the others.

Prices: 6-inch pots, \$3.50; 9-inch pots, \$6.00; and large specimens of some varieties in tubs, \$15.00.

**Albert and Elizabeth** Magnificent big blooms of deep pink, blotched, edged and flecked with white. A spectacular sight.

3715—6-inch pots. 3716—9-inch pots.

**Fred Sanders** Big blooms of deep cherry-red. Blooms early and continues long into the season.

3735—6-inch pots. 3736—9-inch pots.

**Hollandia** This variety has the same vivid traffic-signal red color which is found in Wm. Van Orange listed below, except that the flowers are double. Blooms midseason to late.

3725—6-inch pots. 3726—9-inch pots.

**Lambertus C. Bobbink** One of the most brilliant colors of any Azalea is found in these rich, glowing, scarlet-red blooms. In the middle of the blooming season the plant looks to be on fire. An exceptionally vigorous kind, blooming profusely in midseason. Semi-double. Plant Pat. No. 611.

3728—6-inch pots. 3729—9-inch pots.

**Mme. Petrick Superba** Semi-double blooms of rosy pink, with a margin of snowy white. Very early.

3730—6-inch pots. 3731—9-inch pots.

**Mme. Vander Cruysen** Big blooms of clear salmon-pink, crimson dots in throat. Blooms midseason.

3775—6-inch pots. 3776—9-inch pots.

**Paul Schame** A large single flower sometimes to 3 inches. Deep salmon-orange, daintily flecked with crimson. Blooms early.

3740—6-inch pots. 3741—9-inch pots.

**Pax** Large, fragrant, semi-double white. Three inches across.

3745—6-inch pots. 3746—9-inch pots.

**Perts de Noisy** A pale lavender-pink, which approaches white in its delicacy. Has a large impressive individual flower. Foliage bright and glossy deep green.

3750—6-inch pots.



**Azalea  
L. J. Bobbink  
is an unusual  
pastel color**

**Pink Pearl** A single to semi-double bloom of delicate appleblossom-pink with darker markings toward the edges. Midseason to late.

3755—6-inch pots. 3756—9-inch pots.

**Schame Frize** Deep salmon-pink with flecks of red. Flowers are double and have daintily frilled petals.

3765—6-inch pots. 3766—9-inch pots.

**Snowdrift** A large, semi-double, pure white, blooming very late. Lateness makes it a welcome addition to the garden.

3770—6-inch pots. 3771—9-inch pots.

**William Van Orange** For a late-blooming variety in a vivid eye-catching shade of fiery orange-red, this one is tops. The brilliantly colored single flowers are extremely large, and will make a great show of color in the garden. The plant is very handsome, with large glossy dark green foliage the year around.

3780—6-inch pots. 3781—9-inch pots.

## Kurume Azaleas

Kurume Azaleas will always be popular because no other azaleas bloom so heavily. The foliage is not as large as that of the Rutherfordiana or Indica types, and is partially dropped during the early winter months. Midwinter and spring the plants are indescribably lovely clouds of pastel-colored flowers. The plants reach 2 to 6 feet in height and are hardy down to 10°.

All varieties, blooming size, 6-inch pots, \$2.75; 9-inch pots, \$5.00; and large specimens of some varieties in tubs, \$15.00.

**Coral Bells** Beautiful semi-double flowers in the delightful shade of pink known as China-rose. It is easily the most popular of all the Kurume Azaleas.

3785—6-inch pots. 3786—9-inch pots.

**Firebird** One of those brilliant orange-scarlet shades that draws attention as far as you can see it. The semi-double blooms literally smother the plant. It blooms rather late in the season after some of the others are gone.

3795—6-inch pots. 3796—9-inch pots.

**Laughing Water** Differs from most of the other Kurumes in having very large blooms, 2½ inches across. The finest of the white azaleas of this type with a delightful fragrance.

3800—6-inch pots. 3801—9-inch pots.

**Orchid** Another large-flowered single azalea in a rich orchid-purple shade. Spicily fragrant. While not as profuse as some, the flowers are big and showy.

3805—6-inch pots. 3806—9-inch pots.

**Snowflake Double** Many small semi-double flowers of pure white. A fine contrast with other shades.

3810—6-inch pots. 3811—9-inch pots.

**Vivid** A very brilliant shade of cardinal-red, vivid and spectacular. The compact spreading plants are exceedingly free in bloom.

3815—6-inch pots. 3816—9-inch pots.

*Some spectacular effects can be achieved by mixing azalea types to vary the height of mass plantings. Use Kurumes for the highest (4 to 6 ft.), with Rutherfordianas intermediate (2 to 4 ft.), and Indicas (lower and more spreading), for the foreground.*

**Azalea Rutherfordiana  
Dorothy Gish**



# Armstrong



Anita—sensational striped Camellia

**Flowers and Foliage** There is good reason why camellias are one of the most popular ornamental plants for the Pacific Coast and Southern States. The flowers are exquisite with their waxy delicate texture and lovely colors, both in the garden or as a long-lasting cut flower. They provide welcome blooms in winter and early spring when other flowers are scarce. The plant is extremely handsome whether in bloom or not, with its great big leaves always shining and green. Camellias are easy to use in any planting because they are at their best in shady or semi-shaded places and there is always a spot for one or two plants in every garden.

**Armstrong Quality** When you invest in a camellia plant, you are investing in something permanent. The plant will be with you for many, many years, increasing in size and beauty and becoming a more cherished possession each year. It is wise then, to start with the very best plants you can get and one look at a vigorous, bushy, Armstrong-grown camellia plant, with its shining healthy foliage, will convince you that here is quality. There are other things that you cannot see, too—the good root system underneath the soil, the ability to bloom freely, and the trueness to name. All these things make a big difference in the way in which these plants will grow and bloom in your garden.

**Where to Plant Them** Camellias grow everywhere on the Pacific Coast except in the high mountains or on the desert, and nearly everywhere in the Southern States. Frost does not bother the plants since they are hardy to 10° or lower. Well-drained soil is essential and a sheltered location in shade or semi-shade. They will take some sunshine during part of the day if the weather is not too hot and dry. We send planting instructions with each order.

**When to Plant** Camellias may be planted at any time during the year, but it is best to avoid planting in very hot weather.

**Extra Large Sizes** Big specimen plants for immediate effect in 5-gallon tins and boxes are on display at each of our salesyards. Prices vary with size and variety.

**Shipping Weight** Gal. tins weigh approximately 6 lbs.; 5-gal tins, 30 lbs. For shipping costs and truck delivery information, see page 3.

**Note** Solid colored camellias may occasionally show slight markings or may have a flower of an entirely different color and shape. This does not necessarily mean that the plant is incorrectly named because it is the nature of many camellia varieties to sometimes show variation.

Camellia Debutante perfect for corsages



## Camellia Varieties

### Adolphe Audusson

A camellia that is outstanding because of its very large size, 4 to 5 inches across, and its startling Turkey-red color. It is semi-double, with big, broad, wavy, undulating petals opening to a large flat flower with a glowing crown of brilliant golden stamens in the center. The plant is tall and upright, free blooming, and starts to flower while quite young. Midseason.

3900—Gal. tins, \$3.50. 3901—5-gal. tins, \$12.00.

Elegans (Chandler) is often 6 inches across



### Alba Plena *The Perfect White*

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

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

### Albatross

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

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

### Anita

One of the most beautiful of all the striped camellias. Flowers of medium size, very high-centered, with four rows of perfect petals framing a compact tuft of golden stamens. The background color is pale pink with an overlay of many vivid stripes and splashes of red. The flowers are not as long-lasting as some kinds when cut, but you'll find few camellias with so handsome and vigorous a plant, or any which will produce such a tremendous number of flowers.

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

### Arajishi

One of the earliest of all camellias to bloom, often displaying flowers as early as late September. It will then continue to bloom into the following April. The flowers are deep cardinal-red in color, about 4 inches across, very double and high-centered, with the many petals in a rather loose arrangement. A very vigorous and attractive plant. Sometimes called "Aloha." 3950—Gal. tins, \$3.00. 3951—5-gal. tins, \$9.50.

Whether you are just starting to grow camellias in your garden or whether you want to add some of the outstanding newer kinds to your present collection, be sure to look at our special camellia offers on page 39.

# Camellias

Finest  
in the West



C. M. Hovey

## C. M. Hovey (*Colonel Firey*)

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

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

## Cameo Pink

A new variety similar to the ever popular Pink Perfection in size, form and color. The flowers,  $2\frac{1}{2}$  to 3 inches across, of delicate rose-pink, are formal and fully double, occasionally showing a slightly irregular rosette-like center. Their perfect size and dainty coloring make them an ideal corsage flower. The plant is handsome with big dark green foliage and seems to hold its buds better than Pink Perfection. Blooms early mid-season.

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

## Candida Elegantissima

The color illustration below cannot picture the bright cheerful shade of pink which this camellia possesses. The flowers are very large, 4 to 6 inches across, semi-double, with very large, ruffled petals of bright rose-pink, heavily marbled with white. We consider it one of the finest camellias of its type because of the clarity of its color, its size, and keeping qualities. The plant is vigorous, upright, with large lustrous foliage, every bud opening into a perfect bloom. Midseason.

3990—Gal. tins, \$3.00. 3991—5-gal. tins, \$9.50.

## Cheerio *Always a Surprise*

You may get four distinctly different colored flowers on one plant of Cheerio. (1) Sometimes solid pink, (2) pure white, (3) half red and half white, (4) but most often white profusely striped with red. No matter which color you get, you'll have a beautiful bloom, perfect in every way. The flowers are broad-petaled, semi-double, of average size, on an upright, bushy plant. Each flower just right for dish display indoors. Midseason.

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

## Covina

A tall, compact, vigorous plant and a tremendous producer of medium sized, semi-double, clear rose-pink blooms which open over a long period. One of the easiest of all camellia varieties to grow. Blooms midseason.

4010—Gal. tins, \$2.25. 4011—5-gal. tins, \$7.50.

## Daikagura *Earliest to Bloom*

Its large double flowers of loose peony form, deep rose pink (sometimes blotched with white) would be beautiful at any season, but are doubly valuable because this is one of the first camellias to bloom. From early October through December even very young plants are often loaded with very large, well-developed flowers. The plant grows rather slowly and has an open willowy habit.

4030—Gal. tins, \$3.50. 4031—5-gal. tins, \$12.00.

## Dante *White Pine Cone*

The half-open flower with its high center looks just like a snowy pine cone, hence its popular name. The flower has 8 to 10 rows of imbricated and pointed petals, standing almost erect, which give a very unique effect. The plant is quite narrow and upright, rather slow in growth. Blooms late.

4040—Gal. tins, \$2.75.

## Debutante *The Perfect Corsage Flower*

This lovely shell-pink camellia has already become one of the most popular of all varieties wherever camellias are grown because of the charm of its delicate soft coloring and its graceful pleasing form. For corsage or flower arrangement or just to admire on the plant, Debutante captures the affection of everyone who sees it. The plant is exceptionally vigorous, growing with great rapidity, and it freely produces many of the stunning pink flowers which appear quite early in the season.

4050—Gal. tins, \$3.50. 4051—5-gal. tins, \$12.00.

## Eleanor Hagood *New, Rare, Lovely*

Regardless of how many adjectives we may use, it is impossible to adequately describe the appealing beauty of Eleanor Hagood. We believe it is the finest variety of its form and color. When more planters become acquainted with it, it will unquestionably be one of the most popular of camellia varieties. The large flower, 4 to 5 inches across, is fully double, with petals arranged formally in imbricated style. The petals are larger at the outside, diminishing in size to small petals in the center. The color is a delightful shade of clear soft pink. It is a perfect cut flower for corsage or bowl arrangements. The plant is vigorous, large-foliaged and bushy, growing rapidly, and blooming freely. It never drops its buds. We can guarantee that you will enthuse over the blooms when you get them. Blooms rather late.

4070—Gal. tins, \$4.25. 4071—5-gal. tins, \$15.00.

## Elegans (*Chandler*)

One of the largest and most spectacular of all camellias. The great 6-inch rose-pink flowers, lightly splashed with white, will astonish you with their size and beauty. The slow-growing, comparatively dwarf plant produces its gigantic beautifully colored blooms in great profusion, setting an amazing number of buds even on very small plants. The anemone-formed flower is a wonderful cut bloom for bowl or corsage. Blooms early to midseason.

4080—Gal. tins, \$3.50. 4081—5-gal. tins, \$12.00.

## Elena Nobile

An uncommon variety, outstanding because of the extraordinarily rich color of the blooms—dazzling flame-red, almost the color of poinsettias. The medium sized semi-double blooms keep well after cutting and are splendid for corsage or bowl. A vigorous, upright, bushy plant. Blooms late, after most kinds are gone.

4090—Gal. tins, \$3.00. 4091—5-gal. tins, \$9.50.

The new Eleanor Hagood  
loveliest of pinks

Candida Elegantissima  
4 to 6 inches across  
and always perfect



# Armstrong Camellias

## Fimbriata *The Frilled Camellia*

A large, snow-white, formal double, with never one of the many petals out of place and each one fringed or fimbriated at the edges (see photo at left). A beautiful camellia, resembling the famous Alba Plena except for the uniquely edged petals. The plant is low-growing and spreading. It blooms early.

4170—Gal. tins, \$3.50. 4171—5-gal. tins, \$12.00.

## Emperor of Russia

The large 3½ to 4½-inch flowers have very large petals around the outside with three groups of smaller wavy petals in the center. It makes a high-centered arrangement of great beauty. The color is brilliant scarlet. Plant semi-dwarf with beautiful shiny foliage. Blooms early to midseason.

4110—Gal. tins, \$3.00. 4111—5-gal. tins, \$9.50.



Camellia Fimbriata

## Firebrand

The large, semi-double flowers are a brilliant, dazzling orange-red with 4 rows of large petals and sometimes with additional petaloids. Nearly always they show a lovely contrasting cluster of bright buttercup-yellow stamens. A strong, bushy free-blooming plant with shiny dark green foliage. Midseason.

4190—Gal. tins, \$2.25. 4191—5-gal. tins, \$7.50.

## Francine *Giant Flowers on Dwarf Plant*

A solid pink form of the marvelous Elegans (Chandler) illustrated on page 34. The exceedingly large flowers, 5 to 6 inches across, have very large petals surrounding a thick tuft of petaloids in the center. The color is a bright shade of rose-pink. The plant is dwarf and slow growing, but often even very small plants, 12 to 18 inches high, will produce a half dozen enormous flowers. Early to mid-season.

4220—Gal. tins, \$3.50. 4221—5-gal. tins, \$12.00.

## Fred Sander (*Fimbriata Superba*)

Of all the new camellias, this is one of the most novel, yet it is just as lovely as it is unique. The flower is large, 4 inches or more across, and the color delightful—a very rich currant-red. About three rows of huge crinkly, wavy petals, loosely arranged, surround a small tuft of golden stamens. But the first thing you see is the unusual and deep-cut fimbriation along each petal's edge. This effect is even more spectacular than in the variety Fimbriata shown above. The plant is a vigorous one, fairly erect in habit, yet compact and beautifully foliated. Blooms midseason to late.

4180—Gal. tins, \$4.50.

## General Douglas MacArthur

One of the darkest red camellias which we have. The flowers are very double, of medium size, 3½ to 4 inches in diameter, and are variable in form. At times the center petals vary in size and are mixed, giving a peony form effect. The strong growing plant is one of the best foliated of all camellias. Blooms early midseason.

4230—Gal. tins, \$3.00. 4231—5-gal. tins, \$9.50.

Mathotiana (Julia Drayton)—the largest of all red camellias



Mathotiana Rosea



Fragrant Herme



## General George Patton

This new pink camellia is one of the finest of all camellias for cutting. The lovely bloom is larger than average, 3½ to 4 inches across, sometimes fully double to the center with petals more or less uniform in size, and sometimes with a small tuft of petaloids at the center. Either way they are exceedingly beautiful. The plant is tall and upright, vigorous and blooms with the greatest profusion even while very young. Every bud opens to a perfect flower. Early to midseason.

4240—Gal. tins, \$3.50. 4241—5-gal. tins, \$12.00.

## Gigantea *Tremendous in Every Way*

This spectacular variety is fittingly named, and if you want your camellia flowers huge, and your plants covered with extremely large foliage and showing tremendous vigor and growth, then this is the one for you. Flowers are truly gigantic, semi-double, with extremely large petals of bright deep red, marbled and blotched with white, with a tuft of petaloids in the center. The contrast between the deep red and the snowy white is startling in effect. Almost everything about the variety is startling. Blooms in midseason.

4250—Gal. tins, \$3.50. 4251—5-gal. tins, \$12.00.

## Glen 40 *The Red Everyone Wants*

Everyone who sees a perfect bloom of this new red camellia wants a plant right away. When you see the bloom you will understand why. The very large flower, 3 to 5 inches across, is quite double, with many broad, beautifully imbricated petals of deep red. The color plate on the next page fails to capture the orange-scarlet undertone which gives the flower such a brilliant effect. The plant is semi-dwarf, beautifully foliated with lustrous dark green leaves, and we have seen blooms on young plants before they were even 6 inches high. This variety has been scarce and high priced, but we have a good supply for the coming season and have them priced very reasonably. Glen 40 is one of the special All-Star Trio described on page 39. Mid-season to late.

4260—Gal. tins, \$4.25. 4261—5-gal. tins, \$15.00.

## Gypsy *The Darkest Red*

The medium size, formal double, 3½-inch flowers are the darkest to be found among red camellias in this class. They are a deep glowing cherry-red. The plant is a strong grower with abundant broad dark green foliage and you can cut the ruby-hued, long-lasting flowers with long stems. Blooms late.

4270—Gal. tins, \$3.50. 4271—5-gal. tins, \$12.00.

## Herme *The Fragrant Camellia*

The large, 4-inch, semi-double flowers of bright rose-pink have a broad, irregular border of white around each big petal, and occasionally stripes of bright red running the length of the petal. This is one of the few fragrant camellias, possessing a delicate sweet perfume. See illustration above. The tall, slender plant is a splendid vigorous grower, with fine-looking foliage. Sometimes sold as "Jordan's Pride."

4280—Gal. tins, \$2.25. 4281—5-gal. tins, \$7.50.

### High Hat *One of the Earliest to Bloom*

Here is a new variety which has aroused a lot of enthusiasm among the camellia experts because it combines so many desirable features. Like Daikagura, of which it is a sport, it starts to bloom extremely early and you can start cutting flowers for corsages or arrangements as early as October. The peony-like flower, 3½ to 4 inches across, is delicate shell-pink in color, with lovely irregular veinings of deep rose-pink radiating from the base of each petal and fading at the outer edge. The plant is slow-growing and rather upright, but with plenty of large, deeply serrated foliage.

4285—Gal. tins, \$4.50. 4286—5-gal. tins, \$15.00.

### J. C. Williams *A New English Hybrid*

The first question everyone seeing this new and rare English hybrid asks is, "When can we get plants?" Now, it is offered here for the first time. All the charm of a perfect single camellia is captured in its perfect flower, washed with delightful tones of soft delicate pink. Unlike the flowers of most single camellias these are absolutely perfect in every detail, with each heavy textured petal semi-erect but flaring to a graceful 3 to 3½-inch bloom. You'll seldom find a camellia which flowers more freely, and the fast-growing plant is extremely attractive, with a gracefully arching habit and rather small long narrow leaves. For a colorful winter-blooming shrub, this is hard to beat.

4290—Gal. tins, \$5.00

### Lady Clare

"Spectacular" best describes this giant, semi-double, pink camellia. With its 15 to 20 large satiny pink petals surrounding a tuft of bright golden stamens. The big 4 to 5 inch bloom is a marvelous sight. Too big for a corsage flower, but a beauty in the garden or for bowl display. Midseason to late.

4330—Gal. tins, \$3.00. 4331—5-gal. tins, \$9.50.

### Lady Vansittart

The large, semi-double, vivid deep pink blooms have 3 rows of broad, wavy-edged petals, symmetrically arranged. The glossy wavy foliage is among the most beautiful in camellias, and the plant sets buds by the dozens. Midseason to late.

4341—5-gal. tins, \$7.50.

### Lalla Rookh (*Laurel Leaf*)

A perfect formal double, 3½ to 4 inches across, of delightful rose-pink sometimes marbled white. The flower opens rather flat but retains a bud-like center and is very graceful, with the many narrow petals having recurved edges—marvelous for corsages or arranging. Tall-growing, the plant is rather open and has long, slender leaves. Blooms early to midseason.

4350—Gal. tins, \$3.50.

### Leona Bolen

The blooms are 3 to 4 inches across, with 3 or 4 rows of enormous rich velvety red petals which fairly radiate warm color. The cluster of yellow stamens in the center accentuates the brilliant red shade. Fine long-keeping flower for cutting purposes. The plant is fairly slow in growth but bushy and luxuriantly foliaged, blooming well. Midseason.

4360—Gal. tins, \$3.00. 4361—5-gal. tins, \$9.50.

### Lila Lee *The Beautiful New White*

A new snowy white camellia, produced by J. S. Armstrong, President of the Armstrong Nurseries. It is a peony form flower, 3 to 3½ inches across. We believe it to be one of the finest white camellias for corsage use because the flower has good substance and will last a long time. The lovely texture and delightful form give the bloom more daintiness and charm than can be found in any other camellia. The plant is very vigorous, with glossy medium sized foliage, and it has a habit of setting so many flower buds that it may be necessary to remove part of them to get size of bloom. Blooms early midseason. Plant Pat. No. 891.

4370—Gal. tins, \$4.25. 4371—5-gal. tins, \$15.00.

Gigantea will sometimes be 5 or 6 inches across



Camellia  
Glen 40

### Lorelei

This seedling developed in the Armstrong Research Department features flowers which are distinctive in form and have no comparison. Four to five inches in diameter, they are a lovely deep rose-pink in color, with the outer petals broad, fully imbricated, and pleasingly crimped at the edges. When fully open they display a tuft of petaloids with stamens intermingled at the center. The fine plant is vigorous, very compact, and heavily foliaged. It flowers almost immediately. Late midseason.

4375—Gal. tins, \$3.50. 4376—5-gal. tins, \$12.00.

### Lotus *The Water Lily Camellia*

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

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

### Mathotiana (*Julia Drayton*)

The largest and showiest red camellia that we grow. Always beautifully veined and textured, the huge flowers, often 6 inches across, are a uniform shade of brilliant scarlet. Very double, they usually have a high pointed bud-like center, as shown in the illustration on page 36. In the aging flower, or in some weathers even the newly opened blooms will show an attractive tuft of golden stamens instead. The clear bright color and enormous size make this one of the most spectacular and magnificent of all camellias. The plant is very strong and fast-growing, with large luxuriant foliage. This is a featured variety in our Cornerstone Collection offered on page 39. Blooms midseason to late.

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

### Mathotiana Rosea

Perfectly formed 3 to 3½-inch flowers, large petaled—formal double of dainty clear pink. Delightful in form with marvelous clarity of color. Blooms late.

4430—Gal. tins, \$3.50.

Lila Lee (about two-thirds natural size)



# Armstrong Camellias

## Marchioness of Exeter

In size, brilliancy of coloring, and perfection of form, this beautiful pink camellia—pale salmon-pink with occasional white markings—is possibly the loveliest of its type. The gigantic, 4- to 5-inch, peony form flowers are crowded with petals, gracefully arranged. A spreading willow plant. Blooms early.

4390—Gal. tins, \$3.00. 4391—5-gal. tins, \$9.50.

## Margarete Hertrich *New Formal White*

After having grown this splendid variety for several seasons, we still hold our original opinion that it is the most perfect and beautiful of the fully double, formal type, white camellias. The flowers are medium size, with row after row of petals arranged in perfect symmetry. There is never one out of place from the outermost to the center of the flower. In contrast to the delicate beauty of the flower, the plant is a big vigorous one, setting plenty of flower buds. Blooms midseason.

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

## Meredith Lake

Semi-double, 3 to 3½ inches across. The big petals are a pale delicate pastel pink. They make lovely cut flowers for dish or corsage and the bushy, medium size plant blooms freely. Late.

4450—Gal. tins, \$3.50.



Purity is a very popular white

## Monjisu

If we were asked to select the camellia producing the most blooms per plant, this would be our choice. The semi-dwarf plant is especially useful for growing in tubs or in places where you want a lot of bloom in a small space. The medium size flower is rosy cherry-red with white spots. An open high-centered flower, the velvety textured petals contrast delightfully with the golden yellow stamens. You'll have flowers on this the very first blooming season after you plant. Midseason to late.

4460—Gal. tins, \$3.00. 4461—5-gal. tins, \$9.50.

## Mrs. Charles Cobb

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

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

## Mrs. Tingley

This beautifully imbricated formal double is a delightful soft shade of pink, 3 to 3½ inches across. New and still rather scarce, you will not yet find it in many camellia gardens. The plant is vigorous, rather tall and open. It blooms early and you can enjoy cutting some of your first camellias from it.

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

## Pax

If you want a long lasting exquisite white camellia, this is one of the best. The heavy wax-like petals unfold into a perfect formal double arrangement, rather flat, but still graceful because the high bud-like center remains until the last. With this kind and Alba Plena in your garden, you can cut perfect white blooms over a long season. Pax begins where Alba Plena leaves off and both are exceptionally fine for corsage or bowl arrangements. The plant is rather slender and upright with long narrow leaves. It blooms freely from January to April.

4510—Gal. tins, \$3.50. 4511—5-gal. tins, \$12.00.

Pink Perfection is everyone's favorite

## Pink Perfection (*Frau Minna Seidel*)

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

4520—Gal. tins, \$2.25. 4521—5-gal. tins, \$7.50.

## Prince Charming

For beauty of form and clarity of color, we think this brand new Armstrong seedling is one of the finest camellias we have seen in a long while. The flower measures 3½ inches across and is of clear deep rose-pink. Its big waxy petals form a high-centered semi-formal arrangement with the rosebud center unfolding into a tuft of tiny petaloids. The plant of medium height is extremely vigorous and handsome. Mid to late season. Plant Pat. No. 907.

4540—Gal. tins, \$3.50. 4541—5-gal. tins, \$12.00.

## Prince Eugene Napoleon (*Pope Pius IX*)

Huge rosy red flowers up to 4 inches across, in a beautifully imbricated double flower. It opens out into a broad flat bloom, perfectly symmetrical, and it never shows an open center. The color is much softer and more pleasing than the color plate on the opposite page would indicate. It is a big strong plant—one of the easiest of all to grow. Early to midseason.

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

## Princess Bacciochi

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

4560—Gal. tins, \$2.25. 4561—5-gal. tins, \$7.50.

## Prof. C. S. Sargent

This will be one of the most satisfactory red camellias in any garden. The deep scarlet flower, 2 inches across, is crowded with many small petals and is full and round almost like a pompon chrysanthemum. The flower often carries more than 200 petals and the color is extremely deep and rich. The small-growing plant blooms very freely and is one of the hardiest of all camellias. Midseason to late.

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

## Professor C. S. Sargent

## See Them in Bloom

Through the late winter and early spring months each of our five salesyards is a colorful sight, with thousands of camellia blooms covering the plants. We cordially invite you to stop in whenever it is convenient. Be sure to see and enjoy this lovely display.





### **Purity** *Most Popular White*

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

4580—Gal. tins, \$2.25. 4581—5-gal. tins, \$7.50.

### **Princess Bacciochi**

### **Regina dei Giganti**

A lovely salmon-pink color distinguishes this beautiful camellia. The large flower is 4½ inches across with two rows of large outer petals and the center of the bloom is filled with long petaloids. It blooms with great abandon, even young plants producing many fine flowers. The plant is compact, well branched, and upright in habit with large glossy leaves. Midseason.

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

### **Rose Dawn**

The very lovely flowers of this variety are perfectly formed completely double, about 3½ inches in diameter. Warm deep pink in color. The foliage is possibly the handsomest of any camellia variety, large and hollylike in appearance. Blooms midseason.

4640—Gal. tins, \$3.50. 4641—5-gal. tins, \$12.00.

### **Camellia reticulata Captain Rawes**

Most of our camellias are varieties of *Camellia japonica*, but this is an entirely different species. The flowers are very large, 3 to 5 inches across, sparkling bright pink in color. They are semi-double, with broad, wavy, fluted petals and have a rich iridescence to the color which is found in no other camellia. It is a captivating color, and once you have seen it, you can understand why there has been so much excitement about it. The plant is vigorous, with light green foliage; more open in habit than *Camellia japonica*. Blooms late.

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

### **Rosea Superba**

Enormous in size, 4½ to 5½ inches, with big, broad, flaring petals. This big, rich rose-pink camellia is majestic and stately in appearance. The form is perfect with never a petal out of place. The big, bushy, broad-foliaged plant blooms midseason to late.

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

### **Shangri-La**

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

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

### **Te Deum**

The most brilliant color imaginable, a vivid blood-red, with a strikingly beautiful flower form. The large outer petals are beautifully imbricated framing a cluster of many small petaloids in the center. A strong vigorous grower, the plant has big shiny leaves. Its glistening brilliant red color and long-lasting cut flower qualities are increasing its popularity each year. Midseason.

4720—Gal. tins, \$3.50. 4721—5-gal. tins, \$12.00.



### **Prince Eugene Napoleon**

### **Vanity Fair**

Exactly like Lady Vansittart, but the broad velvety-textured petals are a brilliant cardinal-red. Has the same attractive glossy foliage. Midseason to late.

4730—Gal. tins, \$2.25. 4731—5-gal. tins, \$7.50.

### **Victor Emanuel (Blood of China)**

An informally arranged flower, breath-taking in its brilliant scarlet-orange color, full and high centered. The bloom consists of a large loosely packed cluster of folded wavy petaloids with an occasional brilliant yellow stamen peeping out. The plant is vigorous, spreading, with particularly fine foliage. Blooms midseason to late.

4740—Gal. tins, \$3.00. 4741—5-gal. tins, \$9.50.

### **Ville de Nantes**

Here is something unique in camellias. A big bright red flower with each petal fimbriated or sharply frilled as shown in the white Fimbriata illustrated on page 36. The flowers are large, 4½ to 4¾ inches across, sometimes flat with wavy undulating margins and sometimes high-centered, but always striking. The plant is moderately vigorous. Blooms midseason. Put a flower of this in a camellia bowl in your living room and it is sure to attract attention.

4750—Gal. tins, \$4.25. 4751—5-gal. tins, \$15.00.

### **A Lovely Single**

### **Camellia saluenensis**

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

4660—Gal. tins, \$5.00.

## **Save on These**

# *Armstrong Camellia Collections*



### **All-Star Trio**

The three camellias offered in this collection are the finest in their class. For those of you who want something special and out-of-the-ordinary, something of which you can be exceedingly proud, these are the best the camellia world affords.

Alba Plena. *White*. See page 34.

Glen 40. *Red*. See page 36.

Eleanor Hagaod. *Pink*. See page 35.

All-Star Camellio Trio: one plant each of these three kinds, in gal. tins, for... **\$9<sup>95</sup>**

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



### **Cornerstone Collection**

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

Mathatiana. *Red*. See page 37.

Purity. *White*. See above.

Pink Perfection. *Pink*. See page 38.

Elegans. *Marbled*. See page 35.

Cornerstone Collection: One each of the above in gal. tins, for... **\$8<sup>50</sup>**

Also available in 5-gal. tins at \$32.50.

# Evergreen Shrubs

**Where to Plant:** Each description includes the approximate average height to which the plants will grow, whether the plant prefers sun or shade, and the approximate minimum temperature at which the plants will be damaged by frost. These temperatures are approximate only, since the age and condition of plants during cold weather have much to do with their resistance to frost. In California the plant would probably be injured if the temperature reached the figures mentioned for several hours, but often the plant would recover. In other states, where the temperatures may reach these figures many times in a season such plants should not be used. See planting guide on page 30.

**Shipping Weights:** Packed for shipment by express or freight, plants in gallon tins weigh approximately 10 lbs. each; 5-gal. tins, approximately 50 lbs. each. Balled plants will average 70 lbs. each. See page 3 for information covering the shipment of ornamentals in containers.

**Plant Shrubs Any Time:** The black squares under every month indicate that you can plant evergreen shrubs every month in the year.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Tins or Balled	■	■	■	■	■	■	■	■	■	■	■	■

**Quantity Discounts:** See the table on page 31 for the discounts which apply on purchases of ornamental plants.



Flowers of the glossy leaved *Abelia grandiflora*

## **Abelia grandiflora** *Glossy Abelia*

The small, shiny, bronze-green foliage, and arching stems continually clothed with clusters of little fragrant rosy white flowers make this plant exceedingly valuable for mass or foundation planting. It will grow to over 6 feet in height, but can be kept low by pruning. Since flowers are produced on new wood, it can be pruned severely without harming the plant. It is perfectly hardy anywhere. Evergreen in warmer sections, it may go partly deciduous in colder areas. Plant in full sun or partial shade. 6 ft. 0°.

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

## **Abelia Goucher**

This is a hybrid of *Abelia grandiflora*, and it greatly resembles that variety in size and habit. There the similarity ends, because this one has much larger flowers, lavender-pink in color, with orange markings at the throat and a delicate lilac scent. The foliage, too, is slightly larger, and the bronzy tones are usually more pronounced. If you want an *Abelia* especially bright and very showy, this is the one you should plant. 6 ft. 0°.

4795—Gal. tins, \$1.25. 4796—5-gal. tins, \$4.25.

## **Abutilon vitifolium Vesuvius** *Red Flowering Maple*

This is the showiest of all the Flowering Maples. Its outstanding characteristic is the large 2-inch, bell-shaped flowers of brilliant orange-scarlet. Almost always in bloom, the bright colored flowers are spectacular against the light green maple-like foliage. A fast-growing plant which should be in sun or part shade. 5 ft. 24°.

3000—Gal. tins, \$1.25.

## **Acanthus mollis**

The huge notched leaves of polished green, sometimes 2 feet long, supposedly inspired the floral motif seen on Corinthian pillars. In the ground, in a planter or tub, a graceful clump of the big tropical-looking foliage fits perfectly into the modern planting. Sun or part shade. 4 ft. 20°.

4823—Gal. tins, \$1.25.

## **Adenocarpus foliolosus** *Canary Island Lupine*

The feathery bright green foliage is attractive throughout the entire year, but the plant fairly sparkles during April, May and June, when the tip of every bright green branch is a glowing mass of brilliant yellow flower spikes—each one resembles a giant yellow lupine. Can be used as a specimen plant, as a large background shrub, or can be used as a large hedge. Especially valuable in dry desert areas. Plant in full sun, fairly dry soil. 8 to 10 ft. 15°.

4825—Gal. tins, \$1.25. 4826—5-gal. tins, \$4.25.

## **Agapanthus africanus Blue** *Lily-of-the-Nile*

Along the Pacific Coast, the handsome, deep green straplike leaves remain perfect the year around. In early summer, long 2-foot stems are crowned with huge 8-inch heads of sparkling blue flowers. Excellent for foreground planting because the foliage stays low and the long-stemmed flower heads show to perfection against the background shrubs. 15°.

4830—Gal. tins, \$1.25.

## **Arbutus unedo** *Strawberry Madrone*

A bushy, spreading, medium sized shrub with green foliage very similar to the native Madrone. Has many delightful little, pearly white, bell-shaped flowers in summer, followed by clusters of brilliant red fruits, resembling strawberries which ripen about Christmas time. Stands heat, cold, and drought. Sun or part shade. 6 to 10 ft. or larger. 15°.

4850—Gal. tins, \$1.50. 4851—5-gal. tins, \$4.75.  
6885—Balled, 2 to 3 ft., \$7.50. 6886—Balled, 3 to 4 ft., \$9.00.  
6887—Balled, 4 to 5 ft., \$12.50.

## **Arbutus unedo compacta** *Compact Strawberry Madrone*

Very similar to the above but has a more upright, compact, rounded form. A little slower growing, it has the same holly-like leaves, dainty flowers, and red fruits. Flowers and fruits heavily while quite young. Grows anywhere. Sun or part shade. 6 to 8 ft. 15°.

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

## **Bouvardia Fire Chief Red**



## **Flowers of Berberis darwini**







**Intensely fragrant Bouvardia Albatross**

### **Aster fruticosus** *Shrub Aster*

A permanent evergreen shrub, unlike perennial Asters. The dark evergreen foliage is completely covered from April to June with masses of deep lavender or rosy mauve flowers, each 1 to 1½ inches across. A magnificent garden display with lots of flowers for cutting. Fairly dry soil, full sun. Prune back after flowering season. 3 ft. 20°. 4870—Gal. tins, \$1.25.

### **Aucuba japonica** *Golddust Gold Dust Plant*

Big, glossy, 7-inch leaves, lightly dusted with gold. An ideal plant for shady places—perfect against the large expanses of wall in modern homes because of its large tropical-looking foliage. Hardy to about 15°. 4873—Gal. tins, \$1.50.

### **Beloperone guttata** *Shrimp Plant*

The handsome little compact plant bears odd but attractive flower spikes of coppery bronze bracts, enclosing small cream and purple flowers throughout the year. Excellent for cut flowers. Sun or half shade. 2 ft. 24°. 4890—Gal. tins, \$1.00.

### **Bouvardia Albatross** *White Bouvardia*

A fast-growing informal little plant bearing continuously clusters of intensely fragrant snow-white flowers, each 3 or more inches long and about 1½ inches across. You'll pay big money for these jasmine-scented flowers at your florist's, so why not grow your own? Simply prune the plants once or twice a year to keep them in bloom. Full sun or semi-shade near the coast; shade inland. 2 to 3 ft. 27°. 6680—Gal. tins, \$1.50.

### **Buxus microphylla japonica** *Japanese Box*

For a 2 or 3-ft. low, evergreen, trimmed hedge, throughout most of California there is nothing better than this variety. Naturally grows low, dense and compact with glossy, bright green, small leaves. An occasional trimming will keep it in any shape you desire. Also useful for trimmed pyramids or globes in the garden or in tubs. 2 to 4 ft. 10°.

- 4950—Gal. tins, \$1.25. 4952—Flats of 100 plants, \$8.50.
- 6905—Balled, globes, 1 to 1½ ft., \$7.00.
- 6906—Balled, globes, 1½ to 2 ft., \$8.50.
- 6912—Balled, pyramids, 2 to 2½ ft. \$7.00.
- 6913—Balled, pyramids, 2½ to 3 ft., \$8.50.
- 6914—Balled, pyramids, 3 to 3½ ft., \$10.00.

### **Buxus harlandi** *Harland's Boxwood*

Lower growing with foliage somewhat smaller and darker green than that of the Japanese Boxwood. It remains shiny and attractive at all times. Grows rapidly anywhere and is very dense and compact. Ideal for hedges from 18 inches to 2 feet. Needs little pruning. 2 ft. 5°.

4947—Flats of 100 plants, \$10.00.

### **Buddleias** *Summer Lilacs*

If you want flowers quickly, plant Buddleias and enjoy plenty of deliciously fragrant flower spikes to 16 inches long in the summer and fall. Easily grown and hardy anywhere. 8 ft. 10°.

All varieties below: Gal. tins, \$1.00.

**Buddleia davidi** "Ile de France" Violent-tinted flowers on spikes 6 to 12 inches long. 4940.

**Buddleia asiatica** Fragrant snowy white flowers. 4930.

**Buddleia** "Charming" Sprays of lavender-pink bloom, often 12 to 16 inches in length. 4935.

### **Brassaia actinophylla** (*Schefflera*)

A very useful decorative plant having a lush tropical appearance with its great big polished green leaves, 10 inches long. While young it is ideal for indoor planters, or it makes a fine specimen in a pot or tub for porch or patio. Grows quite rapidly and eventually it will make a small and very attractive patio tree. The trend in modern planting is toward large foliaged plants of this type, and this is one of the best. Probably hardy to about 20°.

3065—6-inch pots, \$3.00.

### **Brunfelsia calycina floribunda**

*Yesterday, Today and Tomorrow*

A favorite shrub with us because of its many fine qualities. Throughout the entire year it is densely clothed with broad, glossy, deep green foliage, and it stays compact and good looking always. Every day for over half the year it opens very lovely, waxy textured flowers which change color as they age. Yesterday's flowers were deep violet, today they are lavender, and tomorrow they will be white. In every stage, they fill the garden with an intense sweet fragrance. Few shrubs are better looking, fit so well into every garden, and few flowers have so much fragrance. Plenty of moisture, sun or part shade. 6 ft. 20°.

4925—Gal. tins, \$1.75. 4926—5-gal. tins, \$5.25.

### **Bouvardia ternifolia** *Fire Chief Fire Chief Red*

The tubular flower clusters on this almost ever-blooming little 3-foot plant have the same glowing brilliant red color that the Fire Chief uses on his car. Color takes the place of fragrance in this showy Bouvardia. Prune severely once or twice a year to keep the flowers coming. Full sun or semi-shade near coast; shade inland. 25°.

6685—Gal. tins, \$1.75.

### **Bergenia cordifolia**

Big broad thick leaves, making a dense clump about 15 inches high, with quantities of 12-inch spikes of pink flowers all through the winter. The foliage, something like that of Tuberous Begonias, has a bronzy-green tinge. Fine for edging or border plants in full shade. 15°.

4910—Gal. tins, \$1.50.

## **Barberries**

The Barberries are useful ornamentals because of their fine foliage and slow compact habit of growth. They fit well into our California landscape when used as foreground or foundation plants.

### **Berberis darwini** *Darwin Barberry*

Small, glossy, dark green, holly-like leaves with brilliant orange-yellow flowers in the spring, followed by plum-colored berries. It has long been and still is one of the most popular medium sized evergreen flowering shrubs for California because of its richly colored, handsome flowers, and showy berries. Plant in sun or shade. 6 ft. 0°.

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

### **Berberis gracilis**

Similar to *Berberis darwini*, but much smaller and more compact. Without pruning, it will remain a low, rounded mound of dense attractive foliage. Fine for border or low foreground planting. (Not available until June, 1952.) Sun. 2 ft. 10°.

4900—Gal. tins, \$1.75.

### **Berberis pruinosa**

*Hollygreen Barberry*

We think this is one of the most beautiful Barberries because of (1) the beauty and grace of its arching branches. (2) Long 2-inch, dark green glossy leaves. (3) A few leaves become brilliant red in the fall. (4) Bright yellow flowers in late winter. (5) Big, beautiful, blue-black berries. Sun or half-shade. 6 ft. 0°.

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

**Strawberry-like fruits and lovely flowers of Arbutus unedo**





**Calliandra guildingi**  
*Trinidad Flame Bush*

One of the most vivid and spectacular shrubs on our list is this "Flamer" from Trinidad. The large pompon-like heads of vivid scarlet stamens cover the plant like sheets of flame during the spring and summer months. Its open graceful habit and feathery, fernlike evergreen foliage make it a beautiful shrub for planting against a wall or fence. Peeping over lower growing shrubs it creates a very beautiful effect. Full sun. 8 ft. 18°. 4955—Gal. tins, \$1.50. 4956—5-gal. tins, \$4.75.

**Carissa grandiflora**

A very handsome shiny-leaved shrub with attractive flowers and fruit. Completely described among the subtropicals on page 97, it makes a fine ornamental. 5045—Gal. tins, \$1.50. 5046—5-gal. tins, \$4.75.

**Carissa Alles**

A lower and more spreading plant than *Carissa grandiflora* but also a handsome ornamental. Fully described on page 97. 5040—Gal. tins, \$1.50. 5041—5-gal. tins, \$4.75.



**Geraldton Wax Flowers**  
are ideal for arrangements

Brilliant flowers of *Calliandra guildingi*

**California Lilacs**

It is easy to have these native California lilacs with their delicate blue flower spikes and their refreshing fragrance in your garden. They thrive most anywhere in well drained soil and full sun.

**Ceanothus gloriosus** *Point Reyes Ceanothus*

A low, dense mat of glossy evergreen foliage, becoming 6 to 8 feet across. In late spring it carries masses of bright lavender-blue flowers, very fragrant and lovely. In Southern California it does best in light shade, with plenty of moisture. In the coastal areas north of Santa Barbara it will grow in full sun. 16°. 5065—Gal. tins, \$1.75.

**Ceanothus La Primavera**

A new hybrid wild lilac from Santa Barbara Botanic Gardens. Early in spring the 8-foot plant carries many large, long spikes of very deep rich blue flowers, exceedingly fragrant. A handsome compact plant which seems long-lived and easy to grow. 12°. 5070—Gal. tins, \$3.00.

**Ceanothus griseus** *Deep Blue Wild Lilac*

One of the finest of the California Wild Lilacs because of the richness of the deep blue color and the intense fragrance of the flowers. Easy-to-grow and long-lived. Dry soil. 6 ft. 10°. 5075—Gal. tins, \$1.50. 5076—5-gal. tins, \$4.75.

**Carpenteria californica** *Fragrant Carpenteria*

One of the most handsome of California native flowering plants, with large good-looking foliage. The single, white, 5-petaled flowers, 2 to 2½ inches across, look like waxy camellia blooms and they are borne in such profusion as to make the plant look like a mound of snow. They are exceedingly lovely in form and texture and are very fragrant. Although the plant does not mind hot weather, it does best in part shade under filtered sunlight with good drainage. 6 ft. 15°. 5050—Gal. tins, \$2.00.

**Callistemon Red Chico** *Firefall Bush*

With this showy plant in your garden, you'll have a real Fourth of July display, for the 4-inch flowers, in a brilliant, vivid shade of red, hang down from the arching branches like little, glowing, red fires. The plant grows 6 to 8 feet in height, is open and graceful in habit. It is really a hot number during the blooming season from April to July. Full sun. 15°. 4970—Gal. tins, \$1.50. 4971—5-gal. tins, \$4.75.

**Callistemon viminalis** *Scarlet Bottle Bush*

No plant will provide a magnificent show of brilliant scarlet color more easily than this tall, slender, semi-weeping, rapid growing shrub which covers itself in the spring with great masses of cascading scarlet blooms, 4 inches long. Grows easily anywhere. Full sun. 15 ft. 15°. 4975—Gal. tins, \$1.25. 4976—5-gal. tins, \$4.25.

**Cassia artemisioides** *Feathery Cassia*

The finely cut silvery-grey foliage makes a perfect background for the clear yellow sweet-scented flowers which look like big yellow bumble-bees perched all over the plant. It needs little water, likes plenty of sunshine, thriving in Arizona and other desert sections as well as near the coast. Full sun. 8 ft. 15°. 5055—Gal. tins, \$1.25. 5056—5-gal. tins, \$4.25.

**Cassia splendida** *Golden Wonder*

We are very enthusiastic about this large shrub, which is spreading, much branched, and becomes 6 to 8 feet in height and as much across. From November to January it bears spectacular quantities of big golden yellow flowers at a time when it is difficult to get bright color in the garden. Does well both on the coast and inland. Although fairly large, it is compact in shape and fits into almost any sunny spot. 8 ft. Full sun. 20°. 5060—Gal. tins, \$1.25. 5061—5-gal. tins, \$4.25.

**Ceratostigma willmottianum** *Chinese Plumbago*

A fine blue flowering shrub of medium size which never fails to produce a bounteous crop of flowers in the deepest and richest shade of blue you can imagine. It grows with ease anywhere in sun or shade and in any type of soil. Flowers continuously from June to December and is one of the very best blue flowered shrubs we know. In colder sections it drops its leaves in winter, but it should be pruned back wherever planted, anyway. 3 to 4 ft. 15°. 5095—Gal. tins, \$1.50. 5096—5-gal. tins, \$4.75.

**Ceratostigma plumbaginoides** *Dwarf Blue Plumbago*

A dwarf, spreading plant (6 to 8 inches) which is welcome anywhere in the garden for its flowers of intense blue. Blooms during summer and fall. See page 66. Sun or semi-shade. 15°. 5090—Gal. tins, \$1.00.

Sweetly fragrant flowers of *Brunfelsia*, see page 41



# Evergreen Shrubs

## **Cestrum parqui** *Night Blooming Jessamine*

Just a good-looking, evergreen shrub with shiny light green foliage during the daytime. But at night it makes you keenly aware of its presence by the ravishing fragrance from its small greenish white flowers. The pleasing perfume will permeate the entire hacienda. The pearl-white berries make splendid indoor decorations, too. Full sun. 5 ft. 22°.

5100—Gal. tins, \$1.00. 5101—5-gal. tins, \$3.75.

## **Choisya ternata** *Mexican Orange*

A dense, globular shrub with bright glossy green foliage profusely covered in spring with snowy-white, sweetly scented blooms resembling orange blossoms. It is very effective grown against a wall or as a medium sized hedge. Hardy anywhere in Southern California. Sun or part shade. 5 ft. 15°.

5145—Gal. tins, \$1.50. 5146—5-gal. tins, \$4.75.



**Cistus corbariensis** blooms freely (2½ to 3 ft. high)

## Free Blooming 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 beauty of crepe-like flowers and the great profusion of them. They require almost no pruning, little water, and plenty of sunshine. They bloom for many weeks in spring and early summer. It is hard to keep them looking their best in containers but when planted in the garden they soon become very attractive.

### **Cistus purpureus** *Orchid Rockrose*

A handsome compact plant seldom becoming more than 4 feet high but often more than 6 feet across. For many weeks in spring and early summer it is covered with lovely flowers 3 to 4 inches across, rich rosy pink in color (it might be called "old rose") with a deep mahogany or maroon spot at the base of each petal, and with a center of yellow stamens. It is certainly the most colorful of all the rockroses and a most satisfactory plant for a dry spot in full sun. Whether you use it as a specimen plant or around a wall or as a foreground or foundation plant or a hedge or border, it is sure to make one of the most attractive shows in your garden. All of the rockroses are especially valuable for planting along the driveway or any other place where plants may receive rather severe punishment from dust or other causes. They will give satisfaction under the most trying conditions. 10°.

5185—Gal. tins, \$1.25. 5186—5-gal. tins, \$4.25.

### **Cistus cyprius** *Brown-Eyed Rockrose*

The handsome low, spreading plant is ideal for a sunny spot where a low, compact shrub is needed. In early summer it becomes a mass of snowy white 3-inch blooms with each petal having a dot of maroon-crimson at its base like a spot of blood. Full sun. 3 ft. 10°.

5175—Gal. tins, \$1.50.

### **Cistus ladaniferus maculatus**

*Crimsonspot Rockrose*

With unflinching regularity each June the graceful erect plant becomes a mass of pure white flowers, about 3 inches across, with golden stamens in the center, and a spot of maroon-crimson at the base of each petal. Although it likes the sun, it will do well in partial shade. Our plants are cutting grown from the best obtainable strain. 5 ft. 10°.

5180—Gal. tins, \$1.75. 5181—5-gal. tins, \$5.25.

### **Cistus corbariensis** *White Rockrose*

A low compact bank of sage-green foliage which is luxuriant and fresh looking throughout the year. In the spring and early summer it never fails to be covered with beautiful 2-inch white flowers. An extremely useful plant because of its all-year foliage, small size and profuse bloom. It stands dry soil, sea-spray or hot sun. 3 ft. 10°.

5170—Gal. tins, \$1.25. 5171—5-gal. tins, \$4.25.

## Geraldton Wax Flower

### **Chamaelaucium uncinatum**

Attractive heath-like foliage, a graceful open habit, and sprays of lovely little waxy pink blooms are the features which have made this popular both for home use and for the flower market. From January to April the plants bloom continuously, furnishing great quantities of sprays, ideal for use in arrangements alone or combined with other flowers. The dainty flowers, about ½-inch across, are particularly valuable because they last so long when cut. Chamaelauciums will grow in any soil, prefer a sunny location. Prune back rather severely after blooming period to get lots of blooms next season. 22°.

**Chamaelaucium Blush White** This is a very fine, large-flowered, heavy blooming variety. Almost white, with just a blush of pinkish lavender to make it effective.

5105—Gal. tins, \$1.50.

**Chamaelaucium Cameo Pink** Has slightly smaller flowers in a much more pronounced shade of dainty pink tinged with lavender. A profuse bloomer, unsurpassed for cutting.

5110—Gal. tins, \$1.50. 5111—5-gal. tins, \$4.75.

**Chamaelaucium Cameo Rose** The richest in color, deep rosy lavender. Blooms very freely.

5115—Gal. tins, \$1.50.

### **Chorizema varium** *Flame Pea*

A most useful shrub because it is low growing, and will provide a spot of really bright color. Throughout the winter and spring the low mound of holly-like foliage is covered with countless brilliant small pea-like flowers of vivid orange-red. Plant in sun or semi-shade. 2 ft. 24°.

5150—Gal. tins, \$1.25. 5151—5-gal. tins, \$4.25.

Big showy flowers of **Cistus purpureus**



# Evergreen Shrubs

## **Clivia grandiflora Hybrids** *Kafir Lily*

This large flowered strain of Kafir Lily will reward you with a bright spot in your garden all winter. From a clump of broad, heavy, dark green, strap-like foliage, sturdy 18-inch stems rise to be crowned with glorious flower clusters of flaming orange-scarlet. Fine to grow under trees, with camellias, or as a tub or potted plant for patio or even indoors. Needs shade. 24°. **3070—Gal. tins, \$2.00.**

## **Coronilla glauca** *Honey Coronilla*

A neat compact little plant which forms an attractive mound of silvery green foliage. In the middle of winter it brings cheerful color into the garden when the plant is smothered with small, pea-shaped, canary-yellow flowers. The flowers are extremely fragrant and particularly so at night. The plant grows with the greatest of ease almost anywhere in California. Sun or half-shade. 3 ft. 15°. **5240—Gal. tins, \$1.50.**

## **Correa alba** *White Correa*

An upright plant with handsome silvery gray foliage with many little bell-shaped white flowers about one-half inch long hanging all over it in the summer time. Does well in any soil and the hottest sun does not bother it. 4 ft. 20°. **5245—Gal. tins, \$1.25.**

## **Correa pulchella** *Australian Fuchsia*

This is one of the finest foreground shrubs for California gardens which we have found. It stays low (18 inches high) and makes a dense mass of foliage which may spread out 4 or 5 feet. The waxy little bell-shaped flowers are a beautiful soft pink and are borne in the winter from November to April. Extreme heat does not bother it and it rather likes dry soil. A fine shrub to plant in front of Chamaelaucium (see page 43). **5250—Gal. tins, \$1.25. 5251—5-gal. tins, \$4.25.**

## **Crotalaria agatiflora** *Canary-Bird Crotalaria*

This unusual fast growing shrub will be the most striking and spectacular in your garden. It has luxuriant tropical-appearing leaves and racemes of large, 3-inch, green and gold flowers in sprays as much as 3 feet long. The boughs look as if they were full of gorgeous chartreuse canary birds. When cut, they make truly intriguing arrangements or table decorations. Grows so fast you will probably have to cut it back frequently but that just brings on a new crop of "birds." Sun, plenty of moisture. 6 to 10 ft. 25°. **6695—Gal. tins, \$1.50. 6696—5-gal. tins, \$4.75.**

## **Daboecia cantabrica alba** *White Bell Irish Heath*

Right from the sod of old Ireland comes this beautiful little heath. In summer and early fall the compact little plant is covered with dainty little bell-shaped flowers, which resemble Lilies-of-the-Valley. Use plenty of leaf mold or peat moss and plenty of water. Sun or part shade. 2 ft. 10°. **5355—Gal. tins, \$1.50.**

## **Dendromecon rhamnoides** *Catalina Bush Poppy*

This unusual large spreading shrub from the San Clemente Islands is considered to be one of the most beautiful of all native California flowering plants. The gray-green foliage is large and always attractive, but the plant is a magnificent sight during the spring and early summer when loaded with big shining poppy-like golden-yellow flowers, 3 inches or more across. Grows easily in any sunny dry location once started, but plants are difficult to propagate in the nursery and we've waited a long while to be able to offer you this one. 8 to 10 ft. 10°. **5375—Gal. tins, \$4.00.**

The flowers of *Daphne odora* Rose Queen are intensely fragrant



Brilliant flower clusters of the Kafir Lily (*Clivia*)

## **Clerodendron bungei** *Rose Glorybower*

Almost anywhere in California you can enjoy this easily grown plant because it is perfectly hardy. It may freeze down to the ground if the cold is extreme, but it grows right up again to 5 ft. in the course of a few weeks. Over the big, tropical looking, heart-shaped leaves it produces quantities of big rosy-red hydrangea-like flower heads, often 8 inches across and delicately fragrant. Grows almost anywhere but prefers cool semi-shady locations. 3 to 5 ft. 0°. **5200—Gal. tins, \$1.50.**

## **Cocculus laurifolius**

Every day in the year the big, leathery, 6-inch leaves are a clean polished green. Always bushy, the plant with its gracefully arching branches never becomes straggly. It is one of the best of foliage plants for all but the coldest areas. With this in your garden you will never be without a plentiful supply of long-lasting attractive green foliage for cutting. Sun or part shade. 8 feet. 25°. **3075—Gal. tins, \$1.50.**

## **Coleonema pulchrum** *Pink Breath of Heaven*

The name "Breath of Heaven" is no passing fancy but a literal translation of its Greek name, Diosma. (Rub the foliage and you release a most pleasant aromatic fragrance.) The 3 to 5 foot compact plant with its heath-like foliage and literally thousands of little star-like bright pink flowers in late winter and spring is a great favorite in California gardens. Full sun. 22°. **5225—Gal. tins, \$1.00. 5226—5-gal. tins, \$3.75.**

## **Coprosma baueri**

One of the most popular and widely used foliage plants for hedge or single specimen in California. The leaves are always thick and handsome, with each one shining as if it had just been varnished. A plant which can easily be grown to almost any desired height, and with little care except an occasional pruning. Sun or shade. **5237—Gal. tins, \$1.25.**

## **Berried Cotoneasters**

Cotoneasters are valuable foliage plants, but another of their characteristics is the quantity of cheerful red berries that brighten the bushes in autumn and winter, and which are excellent cut material for bowl arrangements.

### **Cotoneaster conspicua decora**

*Necklace Cotoneaster*

A low spreading shrub with arching branches. In April, every branch is strung with little white flowers like gems, and the plant is even more attractive in the fall and winter when those flowers have turned to bright red berries. 3 to 4 ft. 10°. **5270—Gal. tins, \$1.25.**

### **Cotoneaster horizontalis** *Rock Cotoneaster*

A prostrate, half deciduous shrub, with angular branches hugging the ground. In the autumn it has spray upon spray of glowing crimson berries, which combined with its deep red leaves (red in fall only), are a beautiful sight. 2 ft. 0°. **5275—Gal. tins, \$1.50.**

### **Cotoneaster lactea** *Parnay's Red Clusterberry*

This is the most popular of all the cotoneasters which we grow because of its large, luxuriant, evergreen foliage and enormous clusters of brilliant red berries. It does not overgrow like so many of the larger growing cotoneasters, seldom exceeding 6 feet in height. You'll get much better specimens from these Armstrong cutting-grown plants than you will from seedlings sold elsewhere. 5 to 6 ft. 12°. **5280—Gal. tins, \$1.25. 5281—5-gal. tins, \$4.25.**

See page 31 for table of discounts which apply on all purchases of ornamental plants in containers.



**Australian Fuchsia (*Correa pulchella*)**

## Daphne

### **Daphne odora** *White Daphne*

It is difficult to believe that such a delightful and intense fragrance could radiate from one small plant. The flower heads of creamy-white are borne profusely throughout the winter and they fill the garden with a delightful sweet perfume. The plant is a handsome one with shiny long green foliage; does best in partial shade with plenty of moisture but good drainage. 2 to 3 ft. 10°.

5360—Gal. tins, \$3.50.

5361—5-gal. tins, \$10.00.

### **Daphne odora** *Rose Queen*

*Large Pink-Flowered Daphne*

This Daphne is much admired because the flowers, the glossy green foliage and the plant are all larger than those of other varieties. The deep pink flowers have all of that intense Daphne perfume. 3 to 4 ft. 10°.

5365—Gal. tins, \$3.50.

5366—5-gal. tins, \$10.00.

### **Daphne odora** *Yellowedge*

*Gold-Edged Daphne*

The flowers are big, much like those of Rose Queen above, but each glossy bright green leaf is margined with gold. Partial shade, plenty of moisture, and good drainage. 2 to 3 ft. 10°.

5370—Gal. tins, \$3.50.

5371—5-gal. tins, \$10.00.



**Cotoneaster lactea** has berries like this every year

### **Dianella tasmanica** *Blue Dianella*

In the spring, the 2-foot clump of grassy foliage produces spikes of brilliant, sky-blue flowers. They are followed by big 1½-inch oval berries of plum-blue. Both flowers and berries are fine for bowl arrangements. Part shade. 10°.

5385—Gal. tins, \$1.50.

### **Duranta stenostachys** *Brazil Skyflower*

Here is a beautifully foliaged, graceful arching plant which becomes about 5 feet high and as much across. Almost all summer long it bears attractive little 4 to 6-inch sprays of lovely lilac-purple blooms, each one a half inch across. Sun or half-shade. 4 to 6 ft. 24°.

6700—Gal. tins, \$1.25. 6701—5-gal. tins, \$4.25.

### **Echium fastuosum** *Pride of Madeira*

Each plant makes a large clump of interesting foliage 3 or 4 feet high and 4 feet across. Rising from the plant in June are enormous blue flower spikes. Likes an open warm sunny location where drainage is good. See illustration on page 46. 15°.

5415—Gal. tins, \$1.50.

### **Elaeagnus pungens** *Fruitland*

*Fruitland Silverberry*

A large spreading shrub with the 4-inch leaves and the stems covered with frosty shiny scales. Even the great silver-bronze berries look as though they had been gilded. Thrives anywhere, even in the ocean spray. Sun or part shade. 8 ft. 10°.

5420—Gal. tins, \$1.50. 5421—5-gal. tins, \$4.75.

Golden-yellow flowers of *Cassia splendida*—see page 42



### **Eranthemum nervosum** *Blue Winter Eranthemum*

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. Sun or part shade. Plenty of moisture. 4 ft. 24°.

6705—Gal. tins, \$1.50.

### **Escallonia rubra** *Red Escallonia*

Escallonias will take the salt air and their splendid foliage is particularly luxuriant under coastal conditions. The Red Escallonia produces over most of the year sweetly fragrant spikes of deep red flowers. Plant in sun or part shade. Plenty of water. 6 ft. 15°.

5460—Gal. tins, \$1.25. 5461—5-gal. tins, \$4.25.

### **Escallonia viscosa** *Apple Blossom*

*Apple Blossom Escallonia*

Like Escallonia rubra described above, this variety has the same glossy bright green foliage but the leaves are considerably smaller. Throughout the year the plant produces very fragrant flowers of dainty bluish-pink. Grows more slowly, a little lower, and more compactly than Escallonia rubra. 5 ft. 15°.

5465—Gal. tins, \$1.25. 5466—5-gal. tins, \$4.25.

Canary-like flowers of the *Crotalaria agatiflora*



# Evergreen Shrubs

## Euphorbias *Poinsettias*

**Euphorbia pulcherrima** The well-known scarlet "Christmas Flower" so popular in milder sections. Always be sure to plant in full sun. 28°. 3090—Gal. tins, \$1.25.

**Euphorbia Henriette Ecke Improved Giant Peony-Flowered Poinsettia.** A striking poinsettia, fully double like a peony. Giant in size, and a brilliant scarlet, they get 9, 10, or even 12 inches across. 28°. 3100—Gal. tins, \$1.25.

## Euonymus japonicus

*Evergreen Euonymus*

Resistant to heat and cold, the dense glossy foliated plant makes a very useful ornamental. May easily be pruned as a hedge or a specimen plant.

5510—Gal. tins, \$1.00.  
5512—Flats of 100 plants, \$8.50.  
6950—Balled, 1½ to 2 ft., \$6.00.  
6951—Balled, 2 to 2½ ft., \$7.00.  
6952—Balled, 2½ to 3 ft., \$8.50.

## New Dwarf Eugenia

### Eugenia Armstrong

The handsome *Eugenia australis* is just about the most widely planted shrub of its kind in California. Some years ago a new strain of this popular variety was discovered in our fields, and now after thorough tests we are happy to be able to offer it to you—happy because for the first time we have a *Eugenia* which will fit many garden spots unsuited to the older and much larger growing *Eugenia australis*. Smaller foliage of a darker green emphasizes the neat, compact habit of the plant, but it still retains the shiny glossiness throughout the year which makes the *Eugenia* so popular. Just like the mature plant pictured at the lower right of the next page, you will find that this one will stay compact and good-looking year after year in your garden with very little pruning. Plant Pat. No. 1037. 5 ft. 24°.

6715—Gal. tins, \$1.50. 6716—5-gal. tins, \$4.75.

## Eugenia paniculata australis

*Australian Brush Cherry*

This popular foliage plant will reach 12 or 15 feet in height, but it is usually pruned lower as a single pyramidal specimen or as a hedge. Its clean, shiny, good-looking foliage is attractive throughout the year and the big purple berries make excellent jelly, too. The new *Eugenia Armstrong* is better if your space is limited. 24°.

6720—Gal. tins, \$1.00. 6721—5-gal. tins, \$3.75.  
6722—Trimmed pyramids, 5-gal., 6 to 8 ft., \$7.50.  
6723—Trimmed pyramids, tub, 6 to 8 ft., \$10.00

## Euryops athenasiae

*South African Daisy Bush*

The tall, slender evergreen plant carries big, bright yellow daisy-like flowers, 8 inches across, on long stems in mid-winter. Full sun. 18°.

5515—Gal. tins, \$1.50.

## Fatshedera lizei

Something rare in nature, an artificial hybrid between the giant-leaved *Fatsia japonica* and the English Ivy. The plant is halfway between the two with extremely handsome, deep green, glossy foliage. Makes a good rounded compact shrub, or is excellent for training flat against a wall, or for planter use. Sun or shade. 6 ft. 5°.

5521—Gal. tins, \$1.50.

## Fatsia japonica

The giant, 12-inch lobed leaves of bright shining green create a lush tropical effect. One of the best of the bushy large foliated plants which fit so well into the landscaping of modern California homes. 4 to 8 ft. 15°.

5523—Gal. tins, \$1.25. 5524—5-gal. tins, \$4.25.

## Fremontia mexicana *San Diego Fremontia*

A large native shrub with attractive grey-green foliage and a graceful spreading habit. In late winter and spring it is covered with masses of 3-inch golden yellow flowers. Plant it in full sun with good drainage. Give it little water and not much attention. Eventually grows to 15 or 20 ft. 12°.

5630—Gal. tins, \$2.50.

**Cymbidiums are perfect for corsages**

## Exotic Garden Orchids

These spectacular orchids grow well along the coast, from San Diego to San Luis Obispo, and in all inland valleys except desert areas. Plant them in filtered sunlight and in a fibrous soil, mixed with plenty of coarse leaf mold or peat moss. They grow particularly well in pots, but wherever planted, they must have good drainage. 28°.

We cannot guarantee specific colors as they vary considerably in the same varieties.

All varieties below in 6-inch pots, \$4.50 each; any 3 plants of your choice, \$11.50.

**Cymbidium Butterfly** Shades of yellow, bronze or mahogany, with an occasional pink. Midseason. 5307.

**Cymbidium Capella** Varies from pink to crimson-rose. Large, many flowers to the spray. Midseason. 5308.

**Cymbidium Gold Mohur** A striking yellow flower varying somewhat in tone but always with a blush of claret. Midseason. 5316.

**Cymbidium Hugh Evans** Usually greenish gold with red lips. Mid to late. 5317.

**Cymbidium Jessica** Solid pink in varying tones, always lovely. Midseason. 5319.

**Cymbidium Madeline** Quite variable. Deep pink or chartreuse. Midseason. 5322.

**Cymbidium Merlin** Varies considerably from deep pink to yellow. Late. 5323.

**Cymbidium Pauwelsi** Varies from light creamy yellow to deep rich bronze. A strong grower with long spikes. 5326.

**Cymbidium Penelope** Light to dark greenish buff shaded rose; red lips and lighter throat. Mid to late season. 5327.

**Cymbidium Plover** Variable but always a pleasing combination of green to bronze and brown tones. Midseason. 5328.

**Cymbidium Victor** Varying tones of yellow and bronze. Free blooming. 5332.

**Cymbidium Wheatear** Quite variable but mainly straw color. Mid to late. 5333.



**Echium fastuosum** (see page 45)



## Heathers for Winter Bloom

### **Erica blanda** *Red Everblooming Heather*

A low rounded plant, with a compact habit and typical heather foliage. It produces clusters of tubular red flowers throughout the entire year. What flowering shrub will do more? Full sun. 3 ft. 15°. 5425—Gal. tins, \$1.75. 5426—5-gal. tins, \$5.25.

### **Erica cruenta** *Dwarf Scarlet Heather*

A bushy low-growing plant with 6 to 8-inch spikes of slender, tubular, flame-red flowers throughout the fall and winter. 3 ft. 18°. 5440—Gal. tins, \$1.75.

### **Erica canaliculata rosea** *Rosy Christmas Heather*

This is the most popular and best known of all heathers in California, and it is certainly one of the most beautiful of all of our winter flowering shrubs. From November to March the plant is a solid mass of small rosy lavender flowers dotted with black stamens. They are displayed to good advantage against the finely cut, heath-like foliage. It is sometimes called "Scotch Heather" but it never saw Scotland, for it is a native of South Africa. Likes to be planted in full sun with good drainage. 6 to 8 ft. 12°. 5430—Gal. tins, \$1.50. 5431—5-gal. tins, \$4.75. 6946—Balled, 3 to 4 ft., \$7.50.

### **Erica lusitanica** *Spanish Heather*

So covered in late winter with snowy white flowers that it looks like a young snow drift. Three or four plants massed together are especially effective for showy winter bloom. 4 ft. 18°. 5445—Gal. tins, \$1.50.

### **Erica mediterranea** *Biscay Heath*

A compact and bushy heather with stiff stems and purplish pink flowers from March to June. Grows easily almost anywhere. 4 ft. 5°. 5450—Gal. tins, \$1.50. 5451—5-gal. tins, \$4.75.



**Erica canaliculata rosea** is loaded with bloom just like this at Christmas time

## Freeblooming Fuchsias

No other shade-loving shrubs bloom so profusely and over such a long season as the fuchsias. They like a cool, moist, shady place and are hardy to 22°. Price on all Fuchsia varieties: Gal. tins, \$1.00.

### Upright Growing Fuchsias

**Aviator** Single pure white, with long rose-red sepals. 2 to 4 ft. 3115.

**Blue Gown** A brilliant blue cup in a bright scarlet saucer. Large double, 3 to 4 ft. 3120.

**Cardinal** Sepals deep rose to cardinal-red, with purple petals. Climbs to 15 feet. 3125.

**Glendale** Dainty coral-pink flowers. Stands full sun on coast. 4 to 5 ft. 3140.

**Gypsy Queen** Double, large, with rose-pink petals and flame-colored sepals. Low growing. 3145.

**Little Beauty** Single purple petals, red sepals. Plant compact, blooms heavily. 1 to 2 ft. 3150.

**Melody** Large, single flowers with cup of pale purple and saucer of rose. 2 to 4 ft. 3155.

**Mrs. Lovell Swisher** Fast growing, cascades of small flowers with petals of rosy red, sepals white shaded light pink. 3 to 4 ft. 3160.

**Otto** A brilliant purple cup (the petals) in a bright scarlet saucer (the sepals). 4 to 5 ft. 3165.

**Pasadena** Small, semi-double, white with striped pink petals and deep pink sepals. Densely foliated plant. 6 to 8 ft. 3170.

**Pasteur Double**, with white petals; scarlet sepals. 1 to 2 ft. 3175.

**Pride of Orion** Immense double white with petals pure white, sepals scarlet. 4 to 5 ft. 3180.

**Souv. de Henry Henkel** Long, tubular, scarlet flowers and plum-colored foliage. 2 to 4 ft. 3185.

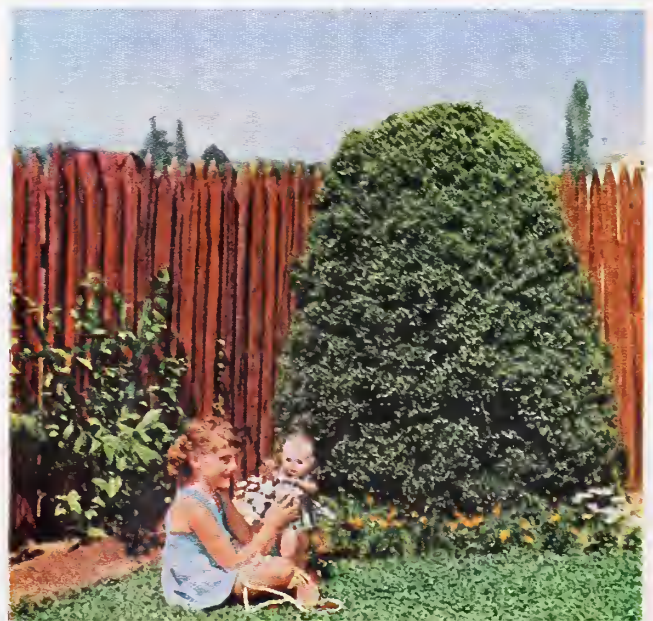
**Storm King** Petals waxy white, with crimson veins at the base, brilliant scarlet. Quite double. 3 to 4 ft. 3190.

### Hanging Basket Fuchsias

**Aurora Superba**. Single, orange-salmon. 2 to 4 ft. 3110.

**Cascade** A lovely combination of coral-rose sepals and bright rose-pink petals. 1 to 2 ft. 3130.

### New compact Eugenia Armstrong



## Colorful Geraniums

Geraniums and pelargoniums botanically are one and the same, although most of us associate pelargoniums with the famous Martha Washingtons. Among the new hybrids of the Martha Washington type are some of the most beautiful flowers imaginable in breath-taking color combinations. These colorful, new, giant-flowered strains are just as free-blooming as the more familiar older kinds and you seldom see them, even in midwinter, without plenty of lovely flowers. You can see them in our display yards in full bloom from about the first of April until late fall.

# Evergreen Shrubs

## Galvesia speciosa

*San Clemente Snapdragon*

From the Island of San Clemente, off the California coast, comes this handsome plant, which performs the almost unbelievable feat of producing lovely, carmine-red, snapdragon-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. Grows easily almost anywhere. Full sun or semi-shade. 3 ft. 20°. 5640—Gal. tins, \$2.50.



**Hibiscus Hallowe'en**  
(less than ½ actual size)

**Brilliantly colored**  
**Hibiscus Fireside**

## Hardy Ferns

Nothing is finer than a few hardy ferns to enhance a bed of Azaleas or other shade-loving plants. If you have a cool shady nook in your garden you can transform it into a luxuriant fern glen by planting easy to grow hardy ferns. Use leaf mold or peat moss in planting.

All varieties below: Gal. tins, \$1.50.

**Adiantum O'Brien Maidenhair Fern.** Well-known delicate lacy favorite. 12 to 18 inches. 5545.

**Cyrtomium falcatum House Holly Fern.** Dark glossy fronds, 2½ feet long. 5°. 5555.

**Dryopteris hirtepes** Long, feathery, 18-inch fronds, graceful and arching. 15°. 5565.

**Polystichum adiantiforme** Graceful triangular fronds 2 feet long and 8 inches wide. 15°. 5580.

**Polystichum setiferum** A close compact clump of graceful, feathery fronds, 12 to 18 inches. 15°. 5585.

**Polystichum setiferum Proliferous** Similar to the above with more fronds. Fast growing. 15°. 5590.

**Pteris cordifolia erecta** Long, 2 to 3-foot fronds, 4 to 6 inches wide at the base. Prostrate grower. 5595.

**Pteris cretica Riverton** Feathery, fine-cut, green fronds to 1 foot long. 15°. 5600.

**Pteris tremula Australian Brake Fern.** Long, feathery, bright green fronds, 2 to 3 feet long. 15°. 5605.

## Woodwardia fimbriata

The familiar native mountain fern with big broad arching fronds, 3 to 6 feet long. 0°. 5611—5-gal. tins only, \$4.25.

## Grevillea banksii Crimson Comb Flower

A large, graceful, evergreen shrub, 6 to 8 feet high and as much across. The foliage is dense and fern-like, and throughout most of the year it is crowned with large, comb-like, deep glowing crimson flowers, 4 inches long. Sun or part shade. 20°. 5680—Gal. tins, \$1.50.

You can realize a substantial saving if you order 25 or more assorted plants at one time. See page 31 for special discounts on ornamentals.

**Gardenia Mystery,**  
the finest of all



## Gardenias

Gardenias, or Cape Jasmines, are unequalled for their rich sweet perfume and their snow-white blooms which are produced in continuous succession throughout the year. Do best in partial shade or filtered sunlight, with good drainage and a slightly acid soil.

### Gardenia jasminoides "Mystery"

This variety has the biggest, glossiest, most luxuriant foliage and the biggest and most spectacular blooms. The exquisite snowy white flowers, with their rich fragrance, often measure 4, 5, and even 6 inches across. The plant is big and vigorous and opens all of its buds perfectly. There are several strains of gardenias sold under the name "Mystery," but we think that this selected Armstrong strain with its larger foliage and more perfect flowers is better than all others. 15°. 5650—Gal. tins, \$1.50. 5651—5-gal. tins, \$4.75.

### Gardenia veitchii

Although the flowers are smaller (2 inches) and the plant is less beautifully foliaged than that of Gardenia Mystery, few if any of the gardenias will bloom as freely as this. Once established it will provide you with great quantities of blooms, and each flower is heavy with that sweet gardenia perfume. 5655—Gal. tins, \$1.50.

### Gardenia radicans

If you enjoy miniatures, you will get a lot of pleasure out of this small replica of the larger gardenias. Attractive small glossy foliage and miniature fragrant gardenias only 1½ inches across. Grows 12 to 18 inches high. 5660—4-inch pots, \$1.25.

## Colorful Hydrangeas

Everybody loves the big, old-fashioned Hydrangea macrophylla described below, but you will enjoy these new hybrids with their richer, deeper colors more. Part shade.

Price on all varieties: Gal. tins, \$1.50; 5-gal. tins, \$4.75.

**Avalanche** Immense pure white flowers borne in great profusion. 5835—Gal. tins. 5836—5-gal. tins.

**Triomphe** A very fine deep pink hydrangea. 5825—Gal. tins. 5826—5-gal. tins.

**Matador** Deep rich rose-red. 5815—Gal. tins. 5816—5-gal. tins.

**Rouget de Lisle** Normally this is a deep carmine, but we have treated the soil to make them bloom a deep rich blue. The flowers will always be that way if you keep the soil acid. 5820—Gal. tins. 5821—5-gal. tins.

### Hydrangea macrophylla Old-Fashioned Hydrangea

Long a favorite in California gardens. It has large bold foliage and the immense heads of pink flowers are striking indeed. The flowers turn blue in soils containing iron. It is not unusual to see both pink and blue flower heads on the same plant.

5810—Gal. tins. 5811—5-gal. tins.



## Armstrong Hibiscus

The hibiscus is one of the showiest shrubs for Southern California. The fast-growing plants are always covered with huge, shiny, fresh-looking leaves and throughout the year there is always a remarkable show of the immense, brightly colored, exotic flowers. The plants like plenty of sunshine and moisture and are at their best in coastal regions. They will thrive in the foothills and interior valleys where the temperatures do not get too low. The varieties listed here are hardy to about 29° and are all single unless otherwise noted in the description.

### Standard Varieties

All standard varieties, gal. tins, \$1.25; 5-gal. tins, \$4.25.

#### Agnes Galt

The huge deep coral-pink flowers of this strong growing variety have long been a favorite with California gardeners. Out-blooms all others.

3210—Gal. tins. 3211—5-gal. tins.

#### Brilliante

Immense brilliant scarlet. No other red Hibiscus can beat it. It blooms prodigiously and is the hardiest of the lot, grows almost anywhere.

3230—Gal. tins. 3231—5-gal. tins.

#### Bronzino

The entire flower, almost 6 inches across, is a brilliant orange-bronze with a tinge of red in the center.

3240—Gal. tins. 3241—5-gal. tins.

#### Double Yellow

Large, many-petaled flowers of clear yellow without other shadings.

3290—Gal. tins. 3291—5-gal. tins.

#### Fireside

A magnificent, richly colored hibiscus from Hawaii. The 5-inch flower has broad overlapping petals, flaming red at the center, suffusing toward a deep yellow at the outer edge.

3300—Gal. tins. 3301—5-gal. tins.

#### Hallowe'en

Can you recall the rich orange-scarlet of a ripe Hachiya Persimmon? That is the color that covers the greater portion of the petals of this hibiscus. This brilliant tone merges into copper and shining gold. Plant Pat. 698.

3310—Gal. tins. 3311—5-gal. tins.

## Newer Exotic Hibiscus Varieties

All varieties below: Gal. tins, \$1.75; 5-gal. tins, \$5.25.

#### Arnottianus

A very unusual flower and one of the loveliest of all hibiscus. The flowers are snowy white with no other color except the long flaming red pistil which dots its center like a ruby. Blooms heavily and the flowers are delicately fragrant.

3220—Gal. tins. 3221—5-gal. tins.

#### Crimson Tide

A prized variety from one of Hawaii's outstanding collections. The flowers are exceedingly large, yet the broad petals do not curl annoyingly as they do in so many of the large-flowered types. Few flowers have such spectacular coloring, a vivid crimson, shading to darker red at the center. A big, vigorous plant keeps the showy blossoms coming along continuously.

3270—Gal. tins. 3271—5-gal. tins.

#### Crown of Bohemia

The most spectacular double hibiscus that we have ever seen, and many must agree, because it is in great demand and we never have enough. Enormous many-petaled bronzy orange flowers actually seem iridescent with tints of cerise, apricot, and amber at the center of the bloom.

3280—Gal. tins. 3281—5-gal. tins.

#### Waikiki

More often than not, Hibiscus which display huge uniquely colored flowers, such as the new Waikiki, produce fewer of them. This one blooms freely, and the giant wide flaring flowers with their ruffled overlapping petals are truly breath-taking. The color is a deep rich bronzy-orange, shading to vivid-scarlet at the throat—a glowing combination which will attract plenty of attention.

3370—Gal. tins. 3371—5-gal. tins.

*Even though occasional heavy frosts will damage the tops of hibiscus plants severely, it is not permanent in most cases. They grow very rapidly and recover quickly.*



Hibiscus Bronzino, about one-half size

#### Kona

A fully double flower with daintily frilled petals of warm rosy pink and deeper rosy stamens. Golden anthers dot the center.

3320—Gal. tins. 3321—5-gal. tins.

#### Red Monarch

A very large, double flower of dark rich crimson. The many petals are gracefully arranged.

3330—Gal. tins. 3331—5-gal. tins.

#### Sophisticate

Big white ruffled petals are perfectly arranged to make a big symmetrical wide flaring flower. Each petal is heavily blushed with deep pink at the base and the whole effect is very lovely, indeed.

3340—Gal. tins. 3341—5-gal. tins.

#### Sunshine

Big flowers of golden yellow with a deep pink throat. The plant is a vigorous grower, producing many flowers.

3360—Gal. tins. 3361—5-gal. tins.

#### Stoptlight

The wide flaring petals overlay one another perfectly and the huge flower of brilliant cerise red fairly sparkles. Because of its striking color, size and perfection, Stoptlight is one of the best red kinds.

3350—Gal. tins. 3351—5-gal. tins.

#### The vividly colored Stoptlight



# Evergreen Shrubs



**Bright red berries of Burford Holly**

## **Hedychium gardnerianum** *Orange Ginger-Lily*

For something really startling in the way of exotic color and fragrance, try this new Ginger-Lily from India. The 8 to 12-inch flower spike is a complicated affair with long tubes of saffron-yellow, contrasted with long filaments which are orange, shading to orange-scarlet at the top. See illustration, below. It has an intoxicating sweetness which fills the garden with fragrance or the house if you want to cut the spikes. It blooms with great freedom in summer and fall. Plenty of moisture. Sun or shade. 4 to 5 ft. 24°.

6750—Gal. tins, \$2.50. 6751—5-gal. tins, \$7.50.

## **Hedychium coronarium** *White Ginger-Lily*

Similar to the above but with exceedingly fragrant 3-inch white blossoms, used by the ladies in the South Sea Islands for their leis. The fragrance is extremely powerful. It likes good soil and you can't give it too much water. Sun or part shade along the coast, part shade inland. 6 ft. 24°.

6745—Gal. tins, \$1.75. 6746—5-gal. tins, \$5.25.

## **Holmskioldia sanguinea** *Chinese Hat Plant*

In a warm, sunny spot, this unique plant will produce great long clusters of bright red flower bracts, during almost the entire year, even through the middle of winter when you can use it for Christmas decorations. A beautiful thing when trained flat against buildings or wall facing south. It likes plenty of sunshine and water. 8 ft. 22°.

5805—Gal. tins, \$1.50.

## **Hypericum moserianum** *Gold Flower*

A particularly valuable low foreground shrub, covered in early spring and summer with big 2-inch golden yellow flowers. Easy to grow anywhere. Full sun or part shade. 2 ft. 10°.

5850—Gal. tins, \$1.25.

## **Hypericum patulum henryi** *Henry's Golden Cup*

Plenty of bright golden 2-inch flowers like the above, but it gets up to 4 feet in height and makes a beautifully rounded, compact plant blooming over most of the spring and summer. Grows with the greatest of ease in any soil. Sun or part shade. 4 ft. 10°.

5855—Gal. tins, \$1.25.

## **Itea ilicifolia** *Holly-Leaf Sweetspire*

The big-toothed polished, dark green leaves look more like Holly than even Holly itself. You will never find anything better than its foliage to use for your Christmas decorations. Holly-Leaf Sweetspire is one of the most magnificent foliage plants for any California garden. Grows tall and slender. Plant in sun or part shade along the coast, but only part shade inland. 8 ft. 15°.

5885—Gal. tins, \$1.50. 5886—5-gal. tins, \$4.75.

## **Jasminum sambac** *Grand Duke*

A rare and beautiful, semi-reclining shrub with double 3-inch flowers of pure white. It has a powerful and refreshing sweet perfume. Quite hardy, but prefers some shade and blooms almost the year around. The flowers look like perfect many-petaled gardenias and exceed gardenias in the intensity of their sweet perfume. Part shade. 2 to 5 ft. 22°.

3380—Gal. tins, \$2.50.

## **Jasminum sambac** *Maid of Orleans*

Closely related to the jasmine above, since they are both forms of the Arabian Jasmine. This one grows much faster than Grand Duke and makes a bushy, upright plant, carrying in the late summer and fall dozens of the little, creamy white, double flowers 1 to 1¼ inches across. The flowers are heavy with sweet, rich jasmine fragrance. Carries many more flowers than the Grand Duke Jasmine, although they are smaller. Plant in part shade. 3 to 6 ft. 24°.

3390—Gal. tins, \$2.00.

## **Lavandula officinalis** *Lavender*

Every time you pass the neat, rounded clump of silvery grey foliage you will pick a leaf or two and rub it between your fingers to enjoy the clean aromatic fragrance. The tall rosy purplish flower spikes are even more fragrant than the foliage and they last for a long time when cut. Easy to grow. Full sun. 2 to 2½ ft. 5°.

5965—Gal. tins, \$1.00. 6995—Balled, 12 to 18 in., \$3.00.

## The Hollies

### **Ilex cornuta** *Burford*

*Burford Holly*

With its large, glossy, deep green foliage, this is one of the finest hollies for Southern California. Every year the plants will bear plenty of big, bright red berries like those illustrated above. Generally they are even larger and more showy than the berries on the familiar English Holly. The plant has a rather neat, compact habit and although it will eventually make a big shrub, it will not reach its ultimate height for many years. This variety will grow well in sun or shade. 6 to 10 ft. 10°.

5875—Gal. tins, \$2.00. 5876—5-gal. tins, \$6.00.

6955—Balled, 2 to 3 ft., \$7.50.

6956—Balled, 3 to 4 ft., \$10.00.

### **Ilex cornuta** *Fertile*

*Fertile Chinese Holly*

This is one of the best Hollies for California because it is more adapted to warmer climates than the English Holly. You can grow it right out in the sun in most parts of the State. The magnificent big dark green spiny leaves make one of the most beautiful plants that can be grown. These are cutting-grown from a special heavy berry-producing type. 5 to 6 ft. 10°.

5880—Gal. tins, \$2.00. 5881—5-gal. tins, \$6.00.

6960—Balled, 2 to 3 ft., \$7.50.

6961—Balled, 3 to 4 ft., \$10.00.

### **Ilex aquifolium** *Fertile*

*Fertile English Holly*

Many English Hollies grown from seed do not produce berries. These special grafted plants are of a type which bear heavy crops of large red berries every year. In Southern California English Holly should be planted in shade or semi-shade. In other areas where winter temperatures are low enough so that English Holly does well, it can be planted in full sun. Always needs plenty of moisture. 8 to 10 ft. 5°.

5865—Gal. tins, \$2.00. 5866—5-gal. tins, \$6.00.

### **Ilex aquifolium** *Silver Queen*

*Silver-Edged English Holly*

Special grafted plants of the familiar English Holly—the foliage will always be beautifully variegated, silver and light green. 5°.

5870—Gal. tins, \$3.00.

### **Ilex altaclarensis** *Wilson*

*Broad-Leaved Holly*

The glossy typically holly leaves of this type are the biggest of any variety in our collection (sometimes 4 in. long). It makes a compact, magnificent shrub and the beautiful, big red berries are on a par with the handsome foliage. Shade or part shade in Southern California, sun in the North. 6 to 8 ft. 5°.

5860—Gal. tins, \$2.00. 5861—5-gal. tins, \$6.00.

**The very fragrant flower spikes of the Orange Ginger-Lily (Hedychium gardnerianum)**



## Leptospermum keatleyi

Winter-flowering shrubs are scarce, so this new one promises to be very welcome in California gardens. Tall and slender, every gracefully arching branch is clothed with finely cut evergreen foliage throughout the year. In winter and early spring every branch is clothed with single 1-inch flowers of delicate pink, dark purple at the center. They are the largest flowers seen on any of the Leptospermums and like the others, they are ideal for cutting. Use some leaf mold or peat moss for best results, and be sure the drainage is good. Full sun or part shade. 10 to 12 ft. 15°.

5975—Gal. tins, \$3.00.

## Leptospermum laevigatum Australian Tea Tree

A large spreading shrub, handsome because of the gray-green foliage and quantities of little white flowers. Give it plenty of room, good drainage and little water. Full sun. 8 to 10 ft. 15°.

5970—Gal. tins, \$1.25. 5971—5-gal. tins, \$4.25.

## Leptospermum Rose Double Dwarf Rose-Flowered Tea Tree

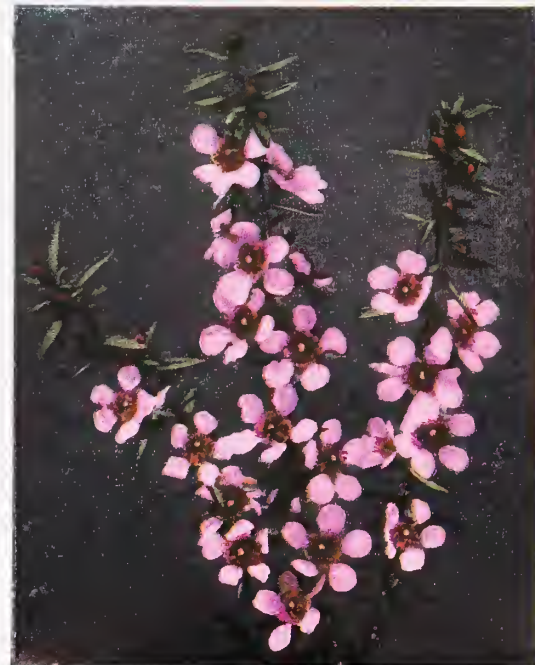
Here is one of the most beautiful little flowering shrubs ever offered for California gardens. It grows fairly erect but not too large and has soft, fine-cut evergreen foliage. In March and April it produces many little double pink blooms which look like Cecile Brunner Roses. Grows easily anywhere, preferring dry soil and full sun. 4 to 6 ft. 15°.

5985—Gal. tins, \$1.50.

## Leptospermum Sanders Pink Sparkler

One little spray will make you want it for cut flowers. Actually you will get a 6-foot plant, with long, slender arching branches covered with feathery, light green foliage. In the spring each branch is lined with lovely little  $\frac{3}{4}$ -inch lilac-pink flowers, shaded crimson. Illustrated at right. 6 ft. 15°.

5990—Gal. tins, \$1.50. 5991—5-gal. tins, \$4.75.



Leptospermum Sanders

## Privets for Hedges

### Ligustrum japonicum Waxleaf Privet

Sometimes erroneously called "Texanum" this is a dense, beautifully foliated, medium sized hedge, hardy from seacoast to desert—we know of nothing better. Handsome throughout the year with its large, thick, glossy, deep green leaves. It will grow to 8 feet but you can usually keep it to any desired height by pruning. 3 to 8 ft. 10°.

6005—Gal. tins, \$1.00. 6006—5-gal. tins, \$3.75.  
6007—Flats of 100 plants, \$8.50.

### Ligustrum lucidum Japanese Privet

This is the big-leaved, tall-growing variety often sold under the name "Ligustrum japonica." The big handsome foliage is dark green and glossy. This is the best tall hedge plant, growing and filling in quickly. Hardy and drought resistant, the plant is excellent for Arizona or other desert areas. 4 to 12 ft. 10°.

6010—Gal. tins, \$1.00. 6012—Flats of 100 plants, \$7.50.

### Ligustrum ovalifolium California Privet

A very popular hedge plant for severe climates. Strong growing; bright green foliage. Makes a compact hedge which can be pruned to any desired size. Partially loses its leaves in winter. 3 to 8 ft. 0°.

6015—Gal. tins, \$1.00. 6017—Flats of 100 small plants, \$7.50.

## Lantana

These brilliant, colorful shrubs have done much to brighten Southern California. They are attractively foliated, grow rapidly, and will probably be in continuous bloom from the day you plant them. Dwarf varieties 1 to 3 ft. Tall varieties 5 to 6 ft. 22°.

All varieties in gal. tins, \$1.00 each.

Orange-Red Dwarf. 3400. Light Pink Tall. 3415.  
Pure White Semi-dwarf. 3405. Orange-Red Tall. 3420.  
Clear Yellow Dwarf. 3410.

**Lantana sellowiana** *Trailing Lantana*. A common sight in Southern California, much used to cover sunny banks or walls. A mass of lavender flowers during almost the whole year.

3425—Gal. tins, \$1.00. 3427—Flats of 100 plants, \$8.50.

## Lippia citriodora Lemon Verbena

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 the old Spanish gardens of Europe and America. 6 ft. 24°.

6025—Gal. tins, \$1.50.

## Malvaviscus grandiflorus Red Lantern Plant

This shrub quickly becomes a big mass of handsome evergreen foliage, decked with large, bell-shaped,  $2\frac{1}{2}$ -inch, bright crimson flowers like miniature Chinese lanterns. It blooms nearly all the year. Plant in sun or semi-shade. 8 to 10 ft. 24°.

6100—Gal. tins, \$1.25.

## Musa ensete Abyssinian Banana

A decorative banana with great broad leaves radiating from one heavy stout trunk. Does not sprout from the base. 15 to 20 ft. 28°.

3430—Gal. tins, \$1.50. 3431—5-gal. tins, \$4.75.

## Mahonia aquifolium Oregon Grape

The big lustrous holly-like foliage is handsome throughout the year. In the spring the plant becomes a mass of exceedingly showy yellow flowers which are followed by big purple berries. Thrives in almost any location but partial shade and ample moisture result in brighter and glossier foliage. 4 to 6 ft. 0°.

6094—Gal. tins, \$1.25.

## Mahonia aquifolium compacta

*Dwarf Oregon Grape*

This dwarf strain of the popular "Oregon Grape" is unexcelled for a dense, compact low bank of foliage. Just like the larger growing kind, it has the same dark lustrous holly-like foliage and the dense clusters of brilliant yellow flowers in the early spring, followed by the attractive berries with their purplish bloom. Grows easily anywhere but likes half shade and plenty of moisture. 2 to 4 ft. 10°.

6095—Gal. tins, \$2.00.

## Murraya paniculata Orange Jessamine

Always glossy and fresh looking, the foliage is a bright shade of green. Appearing in spring and summer are many panicles of sweet-scented white flowers like orange blossoms and often at the same time, small bright red fruits. A fine fragrant flowering shrub for Southern California. Sun or part shade. 6 to 10 ft. 20°.

6140—Gal. tins, \$1.50. 6141—5-gal. tins, \$4.75.

## Myoporum laetum

One of the very best shrubs it is possible to find for planting immediately along the seacoast. It will thrive right down to the water's edge, grows rapidly and the thick dark shining foliage is good looking throughout the year. 6 ft. 20°.

6145—Gal. tins, \$1.25. 6146—5-gal. tins, \$4.25.

## Golden flowers of Hypericum henryi





Brilliant berries of *Pyracantha Graber*, shown here about 2/3 natural size. They look just like this at Christmas-time

# Evergreen Shrubs

## *Myrtus communis* True Myrtle

Valuable for either single specimens or hedge. Foliage is shiny green and highly aromatic. Has creamy white flowers in spring followed by black berries. Does well anywhere. 4 to 8 ft. 15°.

6150—Gol. tins, \$1.00. 6151—5-gal. tins, \$3.75. 6152—Flats of 100 plants, \$8.50.

## *Myrtus communis* Compact Dwarf Myrtle

One of the finest low-growing plants we have, either for a hedge or a single rounded specimen. Stays extremely dense and compact. Its small dark shining leaves are green and fresh looking throughout the year. Easily grown almost anywhere in California or Arizona. 3 to 6 ft. 15°.

6155—Gol. tins, \$1.00. 6156—5-gal. tins, \$3.75. 6157—Flats of 100 plants, \$8.50.

Note: *Armstrong Myrtles* are cutting-grown and are therefore uniform in size and shape.

## *Nandina domestica* Heavenly Bamboo

A very useful ornamental plant either as a single specimen or for a hedge. The dense covering of compound leaflets is bronzy-red when young, turning to dark red at maturity. The entire plant turns to a rich coppery-red during the winter. Late in the year the plant displays clusters of bright red berries, but you must have more than one plant if you want berries. Sun or part shade. 5 ft. 0°.

6160—Gol. tins, \$1.25. 6161—5-gal. tins, \$4.25.

## *Nerium Oleander*

The oleander with its good-looking evergreen foliage and its continuous show of colorful blooms is a beautiful shrub anywhere in California. It does particularly well in the desert areas, but it is right at home immediately along the seacoast as well. It grows and blooms very quickly wherever planted and makes a good tub plant, too.

Prices on all varieties: Gol. tins, \$1.25. 5-gal. tins, \$4.25. Large balled plants available as indicated.

Double Salmon (Mrs. Roeding). 6180—Gol. tins. 6181—5-gal. tins.  
7046—Balled, 3 to 4 ft., \$7.50. 7047—Balled, 4 to 5 ft., \$9.00.

Double Rose-Pink. 6175—Gol. tins. 6176—5-gal. tins.  
7042—Balled, 4 to 5 ft., \$9.00. 7043—Balled, 5 to 6 ft., \$11.00.

Double White. 6185—Gal. tins. 6186—5-gal. tins.

Single White. 6195—Gal. tins. 6196—5-gal. tins.  
7052—Balled, 4 to 5 ft., \$9.00. 7053—Balled, 5 to 6 ft., \$11.00.

Single Red (Cherrytime). Much deeper in color than Double Rose-Pink.

6170—Gol. tins. 6171—5-gal. tins. 7039—Balled, 3 to 4 ft., \$7.50.  
7040—Balled, 4 to 5 ft., \$9.00.

Single Large Pink (Pink Beauty). A light shade of pink with extra large flowers.  
6190—Gal. tins. 6191—5-gal. tins.

**There Is Always a Complete Display of Evergreen Shrubs at Each of Our Salesyards**

Bright scarlet flowers of the Carnation-Flowered Dwarf Pomegranate



Compact Myrtle is ideal for low hedges

## *Osmanthus fragrans* Sweet Olive

Large, handsome, dark green foliage and small, white, extremely fragrant flowers in clusters, the cloying sweetness of these flowers, like gardenia and hyacinth mixed, will betray their presence in the garden before you see the plants. Plant it to the windward and the breeze will waft the perfume over the entire garden. A splendid large background shrub. Plant in the sun near the coast—part shade inland. 10 ft. 15°.

6225—Gol. tins, \$1.50. 6226—5-gal. tins, \$4.75.

## *Photinia serrulata* Nova Compact Chinese Photinia

For California and Arizona there is no finer large evergreen shrub. It is always clothed with great, dark, shining, 8-inch leaves, which are dotted during fall and winter with occasional brilliant red leaves. In spring the plant becomes a solid mass of great 6-inch heads of white flowers. It grows anywhere with ease. 8 to 10 ft. 5°.

6330—Gol. tins, \$1.50. 6331—5-gal. tins, \$4.75.

## Use Stock Numbers

When ordering by mail, please indicate the stock number prefacing each item in addition to the item name on your order blank. It will help us to fill your order promptly and correctly.



The spectacular Chinese Photinia is a splendid large shrub

Pittosporum undulatum makes a fine tall hedge, a large shrub, or small tree



### **Photinia arbutifolia** *California Holly*

One of the finest native California shrubs is the Toyon, which is covered with great handsome clusters of brilliant red berries during the Christmas season. It makes a large, spreading bush or small tree attractive throughout the year but especially so when loaded with its handsome berries. The berries are fine for indoor decorations, too. This is a specially selected strain, grafted on special rootstock to insure success in your garden. Plant in full sun with good drainage. 6 to 10 ft. 15°.

6326—5-gal. tins, \$6.00.

## The Pittosporums

### **Pittosporum rhombifolium**

A fine large shrub but a particularly handsome small tree, ideal for parkway planting. It has a compact habit, with very fragrant white flowers, followed by clusters of large orange berries in fall and winter. 15 ft. 20°.

6355—Gal. tins, \$1.50. 6356—5-gal. tins, \$4.75.

### **Pittosporum tobira**

A wide spreading, dense, round-headed shrub, with deep, glossy green foliage widely planted throughout California and Arizona. It thrives anywhere. 5 to 8 ft. 15°.

6360—Gal. tins, \$1.25. 6361—5-gal. tins, \$4.25.

### **Pittosporum tobira Whitespot**

Exactly like *Pittosporum tobira*, above, except that the foliage is variegated light green and silver.

6363—Gal. tins, \$1.50.

### **Pittosporum undulatum** *Victorian Laurel*

Large, deep green, glossy undulated leaves. The yellowish white flowers are very fragrant, specially at night and are followed by big orange berries. Widely planted in Southern California as a large shrub or small tree. 8 to 20 ft. 20°.

6365—Gal. tins, \$1.25. 6366—5-gal. tins, \$4.25.

7061—Balled, 3 to 4 ft., \$8.00.

7065—Tree form, 6 to 8 ft., Balled, \$15.00.

### **Plumbago capensis** *Blue Cape Plumbago*

A clambering, semi-climbing shrub, covered all summer with lovely azure-blue flowers. Placed in a corner against a sunny wall it will fill the space quickly, and provide bright blue color all summer long. Very fast growing. Full sun. 5 ft. 24°.

6370—Gal. tins, \$1.25. 6371—5-gal. tins, \$4.25.

### **Prunus caroliniana** *Carolina Laurel Cherry*

Grows rapidly, is a splendid large background shrub, or can be trained as a tree or pruned as a hedge. Good-looking glossy leaves throughout the year. Easily grown anywhere except in desert sections. 25 ft. 10°.

6382—Gal. tins, \$1.50. 6383—5-gal. tins, \$4.75.

### **Prunus ilicifolia** *Hollyleaf Cherry*

The glossy holly-like leaves of this splendid native California shrub make fine Christmas decorations. Useful for large hedge or background planting in dry soil. Full sun. 5 to 10 ft. 10°.

6385—Gal. tins, \$1.50. 6386—5-gal. tins, \$4.75.

### **Prunus lyonii** *Catalina Cherry*

Large, glossy, holly-like leaves, 3 to 5 inches long, handsome the entire year. Popular and useful as large background plant, large hedge or small tree. Grows easily anywhere in full sun and any soil. 15 to 25 ft. 12°.

6390—Gal. tins, \$1.50. 6391—5-gal. tins, \$4.75.

### **Pyracantha crenato-serrata** *Graber*

*Graber's Firethorn*

Of all the red-berried pyracanthas that we have grown, we think this one superior 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 and borne in clusters as big as your two fists. A single plant allowed to grow naturally or trained against a building or wall is a spectacular sight in the fall and winter. The berries are always perfect during the holiday season and make ideal decorations. In the spring, the plant is a lovely sight when it is covered with thousands of minute white flowers. It grows large—so give it plenty of room.

6420—Gal. tins, \$1.25. 6421—5-gal. tins, \$4.25.

6424—Gal. tins (staked), \$2.00. 6422—5-gal. tins (trellis), \$8.50.

### **Pyracantha coccinea lalandi** *Orange Firethorn*

This popular orange-berried variety is on fire in the fall and winter, with great masses of brilliant orange berries. Hardier than other *Pyracanthas*. 6 to 8 ft. 0°.

6415—Gal. tins, \$1.25. 6416—5-gal. tins, \$4.25.

### **Punica granatum Dwarf**

*Carnation-Flowered Pomegranate*

How would you like quantities of brilliant scarlet carnations followed by attractive big red fruits? This delightful shrub with its fresh bronzy green summer foliage will provide them. See illustration on page 52. It is an improved strain of the older dwarf pomegranate usually sold. May lose its leaves for only a short while during winter. Full sun, coast or desert. 3 to 4 ft. 15°.

6410—Gal. tins, \$1.25. 6411—5-gal. tins, \$4.25.

### **Toyon, or California Holly** (*Photinia arbutifolia*)





Exotic, long-lasting flower of the Strelitzia

## **Pyrus kawakami** *Evergreen Pear*

One of the best looking and most useful plants for California, since it may be grown as a large shrub, a small tree, or effectively espaliered against a wall or fence. The fresh, luxuriant pear foliage is handsome and evergreen the year around. In the spring the foliage is almost obscured by masses of fragrant white flowers, making the plant one of the most beautiful sights imaginable. 8 to 12 ft. 15°.

6430—Gal. tins, \$1.50. 6431—5-gal. tins, \$4.75.  
6432—5-gal. tins, Espalier, \$8.50.

## **Raphiolepis delacouri** *Delacour Hawthorn*

One of the loveliest of pink-flowering evergreen shrubs for California gardens. This plant makes a bushy, rounded, compact mound of rich olive-green foliage, the new growth being mahogany-red. In the spring it is covered with big 4-inch panicles of clear rosy pink flowers, deeper in color than those of the Pink Indian Hawthorn. Sun or part shade. 5 to 8 ft. 15°.

6440—Gal. tins, \$2.25. 6441—5-gal. tins, \$6.50.

## **Raphiolepis indica rosea** *Pink Indian Hawthorn*

One of the finest flowering shrubs for California, it is covered in early summer with the most magnificent large 6-inch panicles of half-inch pink flowers resembling apple blossoms, sweetly fragrant. The foliage is extremely handsome and the flowers are followed by interesting clusters of blue-black berries. Ours are cutting-grown plants and ordinary seedlings will never even approach them in beauty. See illustration on page 55. 3 to 5 ft. 15°.

6445—Gal. tins, \$2.25. 6446—5-gal. tins, \$6.50.

## **Rhamnus crassifolia** *Thick-Leaf Coffee Berry*

A native Californian, medium in size, rounded and densely clothed right down to the ground with dark green, 3-inch leaves. Use it anywhere that you want a good-looking permanent background shrub, grows with little care, almost no water, and is always attractive. The coffee-like berries are first red, then black. 5 to 6 ft. 15°.

6455—Gal. tins, \$1.75.

## **Rondeletia cordata**

It makes a magnificent clump of glossy bright green foliage throughout the year. Covered in spring with big heads of richly colored blooms as shown in color illustration on page 55. The buds and flower tubes are deep reddish salmon, while the petals are flesh-pink with a yellow-bearded throat. The plants we have are so beautiful and so full of flower buds that we get a lot of pleasure sending them to you, and you'll get far more pleasure from them for many years to come. 4 to 6 ft. 26°.

6780—Gal. tins, \$1.50. 6781—5-gal. tins, \$4.75.

## **Rondeletia amoena**

Another lovely foliaged, brilliantly flowered beauty with even more vivid flowers than the above kind. The flowers are rich pink with yellow-bearded throat. Both of these *Rondeletias* grow luxuriantly anywhere in the coastal and foothill regions of Southern California. 4 to 6 ft. 26°.

6775—Gal. tins, \$1.50. 6776—5-gal. tins, \$4.75.

## **Romneya White Cloud** *Improved Matilija Poppy*

The California Matilija Poppy has long been one of the most popular of native plants. This new hybrid is a great improvement over the ordinary *Romneya*, larger and more beautiful both in flower and foliage. Snowy white 8-inch blooms, graceful in spite of their size, are held on the ends of 5 to 6-foot stems. The plant makes a wide-spreading, many-stemmed clump, clothed right down to the ground with big blue-gray 5-inch leaves. May freeze down in colder areas but will come right up again in the spring. Full sun. 6 ft. 15°.

6470—Gal. tins, \$2.00. 6471—5-gal. tins, \$6.00.

Extremely fragrant flowers of *Viburnum burkwoodii*



## **Rosemary**

**Rosmarinus officinalis** A delightful little plant with its fragrant gray-green foliage and little light lavender blooms. Leaves are used for seasoning. 3 ft. 5°.

6480—Gal. tins, \$1.25.

**Rosmarinus officinalis Prostrate** The same fragrance, blooms, and foliage as above but is a creeping form of Rosemary which becomes 2 or 3 feet across but never gets over 8 inches high. 5°

6485—Gal. tins, \$1.50.

## **Salvias**

**Salvia leucantha** A 2-foot shrub with many spikes of woolly violet-purple and white flowers in late summer and fall. Full sun. Cut back in winter. 15°.

6490—Gal. tins, \$1.25.

**Salvia mexicana** Tall and fast-growing with rich deep blue flower spikes in late winter. Prune back after blooming. Full sun. 28°.

6495—Gal. tins, \$1.25.

## **Sollya heterophylla** *Australian Bluebell Creeper*

Another native of Australia which does very well in our California climate. A small, trailing shrub with many slender twining stems, growing from 2 to 6 feet long. It is hardy in most areas, and a great favorite because of its brilliant blue, bell-shaped flowers. Especially valuable for covering banks, rock work, and low fences. Makes an attractive border plant when pruned. 22°.

6550—Gal. tins, \$1.25.

## **Spartium junceum** *Big Yellow Spanish Broom*

Fast-growing with many slender, bright green branchlets almost devoid of leaves. Bears almost continually large pea-like, bright yellow flowers. Very fragrant. Thrives in the salt spray of the seashore or the hot sun of the desert. 10 ft. 10°.

6555—Gal. tins, \$1.00.

## **Sphaeralcea umbellata** *Mexican Mallow*

Fast growing with big, luxuriant leaves and bright crimson cup-shaped flowers two inches across, with a white splash at the base of the petals. Blooms all through the late winter, spring and summer and in September is still going. The hotter the weather, the better it likes it. You can leave it for six weeks without water, it doesn't mind it a bit. 4 to 6 ft. 19°.

6560—Gal. tins, \$1.50. 6561—5-gal. tins, \$4.75.

## **What to Plant?**

### **Where to Plant?**

If you are planting your new home or bringing your present planting up to date let us help you. You will find a well informed courteous staff at each of our 5 salesyards glad to assist you with your problems. If you'd like to leave it all to us, you can take advantage of our complete landscape service and be sure of having a garden of which you can be proud whether your place be large or small. See details on page 31.

# Evergreen Shrubs

## **Strelitzia reginae** *Bird-of-Paradise*

The exotic, showy flowers of this striking plant resemble the crested head of a tropical bird. They are gorgeously hued in brilliant orange and bright blue and are among California's most magnificent blooms. The 3-foot flower 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. 2 to 4 ft. 24°. 6790—Gal. tins, \$2.50. 6791—5-gal. tins, \$7.50. 6792—Large clumps in tubs, \$15.00.

## **Streptosolen jamesoni**

A favorite along the sea coast where the little spreading shrub does particularly well. Will grow in the inland valleys as well. It produces throughout much of the year masses of brilliant orange flowers. You don't have to wait for the blooms either, because it starts blooming almost as soon as you plant it and continues to produce great masses of brilliant orange flowers. Plant in full sun. Likes plenty of moisture but good drainage. 3 ft. 29°. 6795—Gal. tins, \$1.25.



**Pink Indian Hawthorn (*Raphiolepis rosea*)**

## **Teucrium fruticans** *Silver and Blue Germander*

One of those useful little plants that will grow under almost any soil or climatic condition. It is particularly suited for dry, rocky places, and for this reason is widely grown in rock gardens. The handsome blue-gray foliage and silvery white stems make an excellent background for the little light blue flowers which are borne in great profusion all summer long. This variety has a particularly long blooming season. Full sun. 3 ft. 29°. 6605—Gal. tins, \$1.25.

## **Tibouchina grandiflora** *Princess Flower*

A vastly improved, large-flowered form of this colorful plant with soft velvety foliage and 4-inch royal purple flowers borne almost 8 months of the year. Needs a sheltered location protected from the wind and good drainage. 6 ft. 28°. 6800—Gal. tins, \$1.25. 6801—5-gal. tins, \$4.25.

## **Turraea obtusifolia** *South African Star Bush*

We think this South African plant is one of the most satisfactory small flowering garden shrubs. It make a compact, handsomely foliaged plant, carrying many star-shaped jasmine-like pure-white flowers, 1½ to 2 inches across in the summer. It stands plenty of heat and will grow in either full sun or part shade. From July to November, every branch is loaded with flowers. 3 ft. 26°. 6805—Gal. tins, \$1.50.

## **Xylosma senticosa** *Shiny Xylosma*

We consider this little-known Chinese plant to be the finest foliage shrub for sunny positions in Southern California. Certainly nothing surpasses it in gardens we have seen. Every day in the year the shiny green foliage is handsome enough to draw admiration. Graceful and luxuriant, it needs no pruning to keep it in shape, and it is not particular about soil or water. Extreme temperatures of 110° or of 17° affect it not in the least. We cannot recommend this shrub too highly. 5 ft. 15°. 6655—Gal. tins, \$1.50. 6656—5-gal. tins, \$4.75.

## **Showy flowerheads of *Rondeletia cordata***



**Evergreen Pear (*Pyrus kawakami*)**

## **Viburnum burkwoodi** *Gardenia-Scented Viburnum*

In the early spring every branch on this handsome shrub bears a large 3-inch head of waxy white pink-flushed flower clusters, with an intensely sweet, gardenia-like fragrance. Throughout the summer it has exceedingly beautiful shiny foliage, which in colder climates turns a bright color in the fall. Becomes 5 or 6 feet across when fully developed. Partial shade. 4 ft. 0°. 6630—Gal. tins, \$1.50. 6631—5-gal. tins, \$4.75.

## **Viburnum odoratissimum** *Sweet Viburnum*

A native of China, we consider this plant to be one of the best permanent evergreen shrubs for shade or semi-shade in California. The 6-inch foliage is large and shiny, and the white, 4-inch flower panicles, which are delightfully fragrant, are followed by red berries. Best in shade or part shade. Plenty of moisture. 6 to 8 ft. 12°. 6640—Gal. tins, \$1.50. 6641—5-gal. tins, \$4.75.

## **Viburnum suspensum**

There are few, if any, shrubs which may be used in as many different locations or for so many purposes. It is ideal for screen planting or is perfect for a pruned formal hedge and it makes a splendid individual specimen, pruned or unpruned. The shining dark green leaves retain their brightness throughout the year and in winter it is covered with rose-scented white flowers. Grows anywhere, but best in light shade. 8 ft. 18°. 6645—Gal. tins, \$1.25. 6646—5-gal. tins, \$4.25.



Beautiful multicolored flowers of the Orchid Tree

Nothing improves the California landscape more than evergreen trees. We need all of the green foliage that we can get and we need summer shade. You'll find many magnificent trees here which are rarely seen in California because planters simply do not know how attractive they are. Such trees include the Pearl Acacia, Orchid Tree, Cape Chestnut, Shamel Ash, Sweetshade, White Lily Tree, and Dwarf Magnolia.

**Shipping Weight:** The average shipping weight of plants in gallon tins is 10 lbs. each, in 5-gallon tins, 50 lbs. each. See page 3 for complete shipping information.

**Quantity Discount:** There are special discounts on 10 or more trees of one variety or 25 assorted trees or plants. See page 31 for complete details.

**Planting Time:** The black squares under each month in the calendar indicate that you can plant evergreen shade trees at any time during the entire year.

Month	J	F	M	A	M	J	J	A	S	O	N	D
From Tins	■	■	■	■	■	■	■	■	■	■	■	■

## Shade and Fruit, Too

Many trees are not only very ornamental and have beautiful evergreen foliage, but they will give you plenty of fruit, too. Two or three avocados will furnish fruit almost the year round. Olives make fine shade trees, are picturesque, and create a typically California atmosphere. There are several good shade trees listed among the subtropicals, pages 97 to 99—such things as cherimoyas, sapotes, and the unusual Macadamia, or Queensland Nut.

### Bauhinia variegata *Orchid Tree*

An exceedingly showy small tree with interesting large, velvety, two-lobed leaves. Partially loses its leaves in April to better display its quantities of magnificent large flowers of deep pinkish lavender, with brilliant markings of purple and yellow, 3 inches across. It grows easily except directly on the coast, stands a lot of heat and considerable cold. If you would like a whole tree of orchids in your garden, plant one of these beautiful Bauhinias. It takes little more room than a large sized shrub and will fit into almost any sunny corner. 15 ft. 20°.

4886—5-gal. tins, \$4.75. 6900—Balled, 6 to 8 ft., \$15.00.  
6901—Balled, 8 to 10 ft., \$20.00.

Both of the larger sized balled trees are available in a white flowering strain at no increase in price.

### Brachychiton acerifolius *Flame Tree*

This unique tree with its large, shining, maple-like leaves, is covered in the early summer with many cup-shaped blooms of rich red on scarlet stems. In the southern coastal counties it is one of the showiest flowering trees that can be planted. When it is a solid mass of dazzling color it makes a wonderful sight against the blue of the sky or mountains in June. 30 to 50 ft. 24°.

6691—5-gal. tins, \$5.25.

### Brachychiton populneus *Bottle Tree*

Excellent for narrow parkways and dry soils because of its small narrow pyramidal shape and deep-rooted habit. The pretty little, bell-shaped, cream-colored flowers add to its attractiveness. Excellent for the desert or anywhere else.

4921—5-gal. tins, \$4.25.

### Acacia baileyana *Silver Wattle*

Probably the most handsome of all acacias, with beautiful fernlike, silvery blue-green foliage. It is completely enveloped from January to March by great sprays of lovely fragrant lemon-yellow flowers. Large, spreading, and fast growing, it makes a beautiful garden tree. 30 ft. 10°.

4811—5-gal. tins, \$4.25.

### Acacia longifolia *Everblooming Acacia*

A fast growing upright tree, making a dense round head. It has long narrow leaves with small creamy-yellow flowers during the summer. This variety does not flower quite as heavily as some of the acacias, but if you want a neat, compact, good-looking tree in a very short time, and one that does not take very much care, this is the one you are looking for. 25 ft. 18°.

4816—5-gal. tins, \$4.25.

### Acacia podalyriaefolia *Pearl Acacia*

This dwarf spreading acacia has unusual pearl-grey foliage and the showiest and most spectacular flowers of all acacias. Blooms from November to February and the big canary-yellow flower balls are at their best right at Christmas time. Excellent for cutting. Plant in full sun. 15 ft. 18°.

4820—Gal. tins, \$2.00. 4821—5-gal. tins, \$6.00.

The Carob is fine for parkway planting



### Calodendrum capense

*Cape Chestnut*

The medium sized, compact, rounded head of glossy green foliage is covered solidly with great 6 to 12-inch panicles of unbelievably beautiful rosy lavender blooms in early summer. Likes full sun, a light soil, and little water. Protect it for the first two years where temperatures go below 22°.

4981—5-gal. tins, \$5.25.

### Cinnamomum camphora

*Camphor Tree*

The Camphor Tree often attains great size, but not for many years. Because of its moderate growth and regular form, it is often used as a parkway or garden tree. Always handsome with its dense, bright green, glossy foliage tinted with rich bronze in the spring. It is a clean, hardy, deep-rooted tree sure to give satisfactory results nearly anywhere.

5156—5-gal. tins, \$4.75. 5157—16-inch box, \$20.00.

Lovely flowers of Calodendrum capense





# Evergreen Trees

## **Ceratonia siliqua** *Carob Tree*

Its symmetrical shape and dense, glossy, evergreen foliage, the same throughout the year, make the carob one of the most desirable trees for street planting or all-year home shade. It is long-lived, deep-rooted, does not become too large, and is a very satisfactory tree for most of Southern California. While it is only a moderate grower, it is well worth planting because it is a tree of which you will never tire. 40 ft. 12°. 5081—5-gal. tins, \$5.25. 5082—16-inch box, \$20.00.

## **Ceratonia siliqua Bolser** *Bolser Carob*

The locusts which St. John the Baptist ate in the wilderness were carob pods, and the pods are sometimes called St. John's Bread. Bolser has been selected as the carob bearing the largest quantity of pods with the highest percentage of sugar, and it is, in addition, one of the most beautiful and vigorous shade trees that you could imagine. 30 ft. 12°. 5086—5-gal. tins, \$10.00.

## **Clethra arborea** *Lily-of-the-Valley Tree*

This beautiful little evergreen tree from Madeira, with its long, shiny, 4-inch leaves, is loaded in the late summer and early fall with panicles of exquisite little, white, cup-shaped flowers which are extremely fragrant. Its handsome foliage, dainty flowers and enchanting fragrance combine to make this one of the most popular small flowering trees. Best where protected from dry winds and hot reflected sun. Plenty of moisture. 15 to 20 ft. 20°. 5211—5-gal. tins, \$4.75.



The flaming red flowers of *Eucalyptus ficifolia*

## *Eucalyptus*

### **Eucalyptus camaldulensis** *Red Gum*

One of the more rapid growing eucalypti which endures much heat, severe frost and considerable drought. This variety with its long narrow leaves is much harder than the Blue Gum and is widely planted in California and Arizona for windbreak and shade. Plant it wherever a large tree is needed and plenty of space is available. 80 to 120 ft. 12°. 5470—Gal. tins, \$1.25.

### **Eucalyptus citriodora** *Lemon-Scented Gum*

A picturesque tree which sends a slender, straight, white trunk towering high in the air, with a graceful crown of foliage at the top. Grows rapidly, you will not have to wait long for a tall tree. The long slender leaves are pungently lemon-scented. This slender, graceful tree somehow fits well into most California gardens, and its white trunk and fragrant foliage make it a pleasant tree to live with. 40 to 80 ft. 20°. 5475—Gal. tins, \$1.75. 5476—5-gal. tins, \$5.25.

### **Eucalyptus ficifolia**

#### *Scarlet-Flowering Eucalyptus*

One of these trees in full bloom is a glorious sight with its great clusters of brilliant scarlet flowers set in a background of large, dark, glossy leaves. Rather dwarf, it thrives best near the coast and along the cooler interior foothills. Normally has the most bloom in late summer, but some trees in flower may be seen at almost any time during the year. We take considerable pains to select trees which will produce the most brilliantly colored flowers. 20 to 25 ft. 18°. 6710—Gal. tins, \$1.50. 6711—5-gal. tins, \$4.75.

### **Eucalyptus polyanthemom**

#### *Redbox Gum*

This is one of the most hardy of eucalyptus. Medium sized, spreading tree, with round leaves, thriving anywhere in California or Arizona. It is resistant to extreme frosts, heat or drought. 40 to 75 ft. 15°. 5490—Gal. tins, \$1.25.

### **Crinodendron dependens**

#### *White Lily Tree*

A small flowering tree from the canyons of the Andes in Chile which looks at first glance like one of our California Live Oaks. But no oak tree ever produced the quantities of little, white, bell-shaped flowers which this tree displays in great drooping clusters during the spring and summer. Easily grown, likes plenty of water. A good tree for planting in a lawn. 25 ft. 15°. 5286—5-gal. tins, \$4.75. 5287—16-inch box, \$20.00.

### **Eucalyptus globulus** *Blue Gum*

This eucalyptus is one of the fastest growing trees in the world and is widely planted in California. Much used for orchard windbreak and fuel; thrives anywhere except in very cold sections or in the desert. The young growth has a beautiful blue color. Plant it only where you have plenty of room for its roots to spread and where you want a tree that will really get large and tall. 150 ft. 17°. 5480—Gal. tins, \$1.25.

### **Eucalyptus globulus compacta** *Bushy Blue Gum*

A variety of the Blue Gum which has no main trunk but is very bushy and densely branched, forming a symmetrical, round, compact head. We consider this one of our best plants for a quick growing screen. 20 to 30 ft. 19°. 5485—Gal. tins, \$1.25. 5486—5-gal. tins, \$4.25.

### **Eucalyptus sideroxylon rosea**

#### *Pink Iron-Bark*

A slender tree of moderate size, with masses of delicate pink flowers contrasting with the slender silvery-grey leaves. The blooms are borne singly all up and down the branches, rather than in big clusters. It is a much more uniform grower than the scarlet-flowering variety and much hardier, thriving in almost any California or Arizona climate. 20 to 40 ft. 15°. 5495—Gal. tins, \$1.50. 5496—5-gal. tins, \$4.75.

### **Eucalyptus viminalis** *White Gum*

One of the most beautiful of the eucalypti, with a smooth white trunk. It has 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. This is one of the very large growing eucalypti, so give it plenty of room. 125 ft. 12°. 5500—Gal. tins, \$1.25. 5501—5-gal. tins, \$4.25.

### *Graceful Eucalyptus citriodora*



## *Useful Small Trees*

Many of the larger shrubs listed on pages 40 to 55 of this catalog can be used very successfully as small trees for a lawn or parkway planting. Good examples are *Pittosporum undulatum* and *Pyrus kawakami*, or Evergreen Pear.

Often it is desirable to have cool shade in the summertime, and a maximum of sunlight during the winter. The deciduous shade trees (pages 68 to 71) will accomplish this.



**Southern Magnolia**

## **Ficus retusa** *Indian Laurel*

Always neat appearing with a compact rounded head of thick leathery leaves. Fine for small parkways, patio corners and other locations where a trim little tree is wanted or there is little room for roots. Can be trimmed readily and kept any desired height. The more it is trimmed the better it looks. Grows readily coast or inland. 20 ft. 25°.

6736—5-gal. tins, \$5.25. 6737—Tubs, \$10.00.

## **Fraxinus uhdei** *Shamel Ash*

Mr. A. D. Shamel of the U. S. Department 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. It is now a familiar sight in many Southern California gardens. We like the beauty of the long, glossy, pointed leaves, its convenient medium size, tall slender shape, and its clean, cool, trim appearance. The tree grows quite rapidly and you will not have to wait long for shade. It always maintains a slender upright growth, making it a splendid parkway tree. 25 to 30 ft. 15°.

5626—5-gal. tins, \$4.25.

## **The Camphor is an ideal parkway tree**



## **Grevillea robusta** *Silk Oak*

A tall, slender tree, with fern-like leaves, covered in the early summer with comb-like yellow flowers 6 inches long. Drought and heat resistant. Ontario's famous Euclid Avenue has the outer parkway of its double drive planted over much of its length with these Grevilleas. California Pepper trees line the center parkway. 75 ft. 15°.

5686—5-gal. tins, \$4.25.

## **Hymenosporum flavum** *Sweetsbade*

This slender, small tree has handsome evergreen foliage all the year, and in spring and early summer produces masses of long, tubular, creamy yellow blossoms. The flowers are many times the size and have many times the fragrance of orange blossoms—believe it or not. Hymenosporum makes a fine small parkway tree or can be used against a wall or building to make a tracery effect where dense shade is not desired. Grows anywhere except in desert sections. 25 ft. 20°.

5841—5-gal. tins, \$6.00.

## **Jacaranda acutifolia**

One of the handsomest of flowering trees. It forms a round, symmetrical head of light green, fernlike foliage which in June becomes a mass of light violet-blue tubular flowers. These trees in full bloom are one of the Southern California sights which amazes the Eastern visitor. Does not make a dense shade, but fits well into landscape effects because of its picturesque habit of growth and the showy flowers just like you see in the illustration below. 30 ft. 22°.

5891—5-gal. tins, \$4.75. 6966—Balled, 8 to 10 ft., \$20.00.

## **Magnolia grandiflora** *Southern Magnolia*

One of the grandest of our American evergreen trees, with beautiful, dark green, heavy, shiny foliage. In the summer and fall it produces spectacular, large, pearly-white flowers, 6 to 8 inches across, intensely fragrant. Eventually it gets to 60 feet, so give it plenty of room. A tree that brings memories of the old Southern gardens into our California landscapes. Should have a considerable amount of water when young. 60 ft. 5°.

6061—5-gal. tins, \$5.25. 7016—Balled, 4 to 5 ft., \$12.50.  
7017—Balled, 5 to 6 ft., \$15.00. 7018—Balled, 6 to 8 ft., \$17.50.

## **Magnolia grandiflora exoniensis**

### *Dwarf Southern Magnolia*

In this dwarf variety of the Southern Magnolia you can get all the beauty of foliage and flower of that popular and beautiful tree but have it in a small, compact form that will not get too big for the average small home place. It has the same big polished leaves, the same big, pearly-white, fragrant blooms and attractive red seed cones, but grows quite slowly, stays comparatively small, and blooms while very young. The Dwarf Magnolias grown by us are specially grafted plants which insures their being the true dwarf variety. We think it is one of the most beautiful and useful of small evergreen trees. 15 to 20 ft. 5°.

7021—Balled, 4 to 5 ft., \$15.00. 7022—Balled, 5 to 6 ft., \$17.50.

The Jacaranda with its lacy foliage and clouds of lavender-blue flowers in summer is one of the most admired trees in California



## **Parkinsonia aculeata** *Jerusalemthorn*

This beautiful native of the Colorado desert thrives in dry soil almost anywhere in the Southwest. For this reason, it is one of the most popular shade trees for desert planting. During the early summer it becomes a mass of small bright yellow flowers, affording a striking contrast to the smooth bright green bark of the trunk and leaflets. Makes a modest little tree, not too large. If you have a hot, dry, sunny spot where a restful bit of shade is needed and some lovely color in the spring, this will give it to you. 25 ft. 18°.

6236—5-gal. tins, \$4.75.

## **Quercus agrifolia** *California Live Oak*

A picturesque and beautiful native tree is this handsome California Live Oak. Its dark, glossy green, medium-sized leaves form a dense handsome head and it does well almost everywhere except in the extreme desert sections. It grows rapidly and we can enthusiastically recommend it for planting in parkways or any other location where a good-sized, long-lived, evergreen shade tree is wanted. 50 ft. 10°.

6436—5-gal. tins, \$5.25. 6437—16-inch box, \$20.00.

# Evergreen Trees

## **Schinus molle** *California Pepper*

This unique and beautiful tree has become so identified with California that it now stands as almost a symbol of the Golden State. Grows anywhere with little care. Its graceful lacy foliage and bright red berries stay on through the winter and these with the gnarled rugged trunk make it a picturesque tree. Because it thrives so easily and shades a great space of ground under conditions not suited to many more pampered trees, it will always be valuable for California. 50 ft. 10°.

6516—5-gal. tins, \$4.75. 6517—16-inch box, \$20.00.

## **Schinus lentiscifolia** *Pinkberry Pepper*

Here is an unusual and little known tree that will fit into almost any garden. It has finely cut foliage of a much brighter green than that of the California Pepper and is much smaller in size, never reaching more than 18 feet in height. The branches are rather erect, giving it a handsome compact appearance. We know it is difficult to find small evergreen trees that are resistant to cold, but here is one you won't have to worry about. It will survive the severest California frosts. It makes a cool green little shade tree which requires little care. 18 ft. 15°.

6511—5-gal. tins, \$6.00.

## **Schinus terebinthifolia** *Brazil Pepper*

A much smaller tree than the California Pepper, having larger, broader leaves and greater quantities of scarlet berries. It makes a neat, symmetrical, round-headed tree. Does equally well under the hottest desert conditions or on the coast. For the small home place it is much more satisfactory than the California Pepper because it does not get so large, and is a cleaner, less brittle tree. 15 to 20 ft. 22°.

6521—5-gal. tins, \$4.75. 6522—16-inch box, \$20.00.

## For Planting in Lawns

Certain of the evergreen trees are particularly good for planting in lawns because of their size, and because they like the added moisture. Among these are the Evergreen Elm, the Bauhinia, the Clethra, Ficus retusa, Quercus agrifolia, and Crinodendron.



The handsome small Evergreen Elm

## **Ulmus parvifolia** *Evergreen Elm*

A small tree with a spreading crown of slender drooping branches and bright green leaves. For a small home shade tree, we highly recommend it. Next to the Carob, the Evergreen Elm is probably the most popular evergreen tree planted in Southern California at the present time. In very cold sections it may drop its leaves for a short time in winter. Many inferior seedlings of *Ulmus parvifolia* are often sold as Evergreen Elms. The Armstrong type is carefully selected for its evergreen habit, beautiful foliage and handsome shape, and they are grown from cuttings to insure that every tree is the same. We could go on extolling the praises of this tree for a whole page, but it is sufficient to say that we think this is the most satisfactory small shade tree that can be grown anywhere in Southern California. 25 ft. 10°.

6627—16-inch box, \$20.00. 7111—Balled, 8 to 10 ft., \$20.00.

6626—5-gal. tins, \$4.75.

# Palms and Bamboos

The trees contributing most to California's romantic atmosphere of the tropics are the stately palms. The mature specimens with their graceful evergreen fronds have a restful dignity which is common to them alone.

## **Arecastrum romanzoffianum** *Queen Palm*

Southern California's favorite palm, often called Cocos plumosa. It has a tall, slender, smooth trunk, topped with a plumelike crown of feathery graceful fronds. Once established it needs very little water, and for parkways, patios, and lawn planting, the Queen Palm lends an informal, tropical appearance. 18 to 20 ft. 17°.

6890—Balled, 4 to 5 ft., \$8.50. 6891—Balled, 5 to 6 ft., \$10.00.

## **Phoenix canariensis** *Ornamental Date Palm*

A familiar sight on many parkways throughout Southern California, with its immense crown of beautiful curving fronds, 15 feet long, dark green in color. Grows very rapidly. 10°.

6321—5-gal. tins, \$4.75.

## **Washingtonia robusta** *Mexican Fan Palm*

A very picturesque palm is this tall, stately tree with a slender trunk topped by a head of dark green, fan-like fronds. Native of the California and Mexican desert. It will grow 50 to 100 feet in height. 12°.

6651—5-gal. tins, \$5.50.

## **Sinocalamus oldhami** (*Dendocalamus latiflorus*)

*Giant Bamboo*

Quickly makes an enormous clump of huge canes when once established. 40 to 60 ft. 20°.

6546—5-gal. tins, \$4.75.

## **Phyllostachys aurea** *Fish Pole Bamboo*

Grows rapidly into a dense compact clump of gracefully foliaged canes, 15 to 20 feet in height.

6336—5-gal. tins, \$4.75.

## **Cortaderia selloana** *Pampas Grass*

Handsome big clump of long, arching, grass-like leaves, surmounted by great silvery white plumes. 6 ft.

5255—Gal. tins, \$1.50. 5256—5-gal. tins, \$4.75.

No tree is more typical of Southern California than the graceful Queen Palm





**Bougainvilleas are a spectacular mass of color throughout the entire year**

**Campsis tagliabuana Mme. Galen**  
*Orange-Red Trumpet Vine*

A fast growing vine with great clusters of large brilliant scarlet-orange trumpet flowers. It will cover an arbor or trellis with a profusion of brilliant color in the spring and summer. Perfectly hardy anywhere, leafless in winter. See illustration on page 61. Bare root during January, February and March. Zero.

6821—5-gal. tins, \$2.75. 2660—Bare root, \$4.25.

**Cissus capensis Evergreen Grape**

One of the most luxuriant, picturesque and daintily foliaged of all vines for rambling over a large space is this wild grape vine. The all-year foliage is enhanced in the summer with quantities of reddish black edible grapes which make delicious jelly. Sun or part shade. 28°.

5160—Gal. tins, \$1.50. 5161—5-gal. tins, \$4.75.

**Cissus hypoglauca Glossy-Leaved Creeper**

An informal rambling creeper or climber which will spread over any kind of object in a short time. Particularly valuable in providing a mass foliage effect. We like it because the handsome shiny evergreen five-fingered leaves look as though they had been polished. They are just as beautiful in the middle of winter as they are during the spring, summer, and fall. 24°.

5165—Gal. tins, \$1.50. 5166—5-gal. tins, \$4.75.



**Distictis Rivers "Royal Trumpet Vine" (considerably reduced in size)**

Many exotic, beautifully flowered vines of the tropics are listed here in addition to the hardy vines of colder climates which thrive in California. You can select a vine for any purpose and the approximate minimum temperature will give you some idea of its hardiness. Most vines will stand temperatures several degrees lower than indicated if they are planted in the shelter of a building or another plant. Every vine listed is an evergreen unless otherwise stated.

Except for a few specified kinds, all vines listed here can be shipped and planted at any time during the year. Gal. tins weigh approximately 10 lbs.; 5-gal. tins, about 50 lbs. packed. For data on the shipment of plants in containers see page 3.

**Antigonon leptopus Queen's Wreath**

This magnificent flowering vine from Mexico thrives almost anywhere in Southern California, including the mild-wintered desert sections. It grows very rapidly to 20 or 30 feet. From early spring to late autumn it is a mass of bright rose-pink heart-shaped flowers. Likes plenty of warm summer weather but will stand plenty of frost in the winter. The top dies clear to the ground, but comes up quickly every spring to make a magnificent display once again. Plants available from March 1st to December 1st. 20°.

3010—Gal. tins, \$1.75.

## Bougainvilleas

Possibly the most colorful of all semi-tropical flowering vines are the Bougainvilleas. No vine will produce a mass of color for a longer period for they are almost everblooming. Particularly good in coastal areas where the display amazes the tourists.

**Bougainvillea Barbara Karst**

Of all the bougainvilleas which make California coastal landscapes so colorful, this has the deepest and richest shade of red. The plant is very vigorous but has smaller foliage and grows more compactly than most other kinds. Blooms immediately. Full sun. 28°.

3035—Gal. tins, \$1.50. 3036—5-gal. tins, \$4.75.

**Bougainvillea praetorius Bronze Bougainvillea**

This is one of the most unusual bougainvilleas that we grow, with beautiful bronzy gold flowers changing at times to apricot or orange-yellow. Does best near the seacoast. Quite tender. 28°.

3050—Gal. tins, \$1.50. 3051—5-gal. tins, \$4.75.

**Bougainvillea San Diego**

"Tremendous" would be a good word for this variety because everything about it is just that. It will fill your garden with brilliant crimson bracts larger and more spectacular than those of any other bougainvillea. San Diego is one of the most vigorous and fastest growing bougainvilleas we have ever seen. 28°.

3060—Gal. tins, \$1.50. 3061—5-gal. tins, \$4.75.

**Bougainvillea spectabilis Purple Bougainvillea**

Hardest of the Bougainvilleas, bearing a mass of brilliant reddish purple flowers. Easily grown, but needs sun. 20°.

3030—Gal. tins, \$1.50. 3031—5-gal. tins, \$4.75.

**Clematis armandi**

We consider this relatively unknown clematis to be superior to any we have previously grown for California planting. Unlike the clematis of the Eastern States, it makes a fine handsome evergreen ornamental with very big, glossy leaves 8 inches long. Literally covered in the early spring with 2-inch, waxy white, star-like flowers which give off a faint but pleasing fragrance. Strong grower to 20 or 30 feet, prefers at least part shade in warmer inland areas. Hardy down to 20°.

5190—Gal. tins, \$2.50.

**Clematis jackmani Purple Clematis**

This is the attractive large flowered Clematis with the showy bright purple flowers, which is so highly prized in the East and Middle West. It does not thrive quite so well here in California, but can be easily grown if desired. The tops should be cut off at the ground during the winter and allowed to start over in the spring. Part shade. 0°.

5195—Gal. tins, \$1.75.

# Flowering Vines

## **Clytostoma callistegioides** *Violet Trumpet Vine*

The delicate beauty of its flowers and its luxuriant dark green foliage make it one of California's most beautiful vines. In late winter and early spring it is covered with lovely big trumpet-like flowers of delicate violet. It will clamber over a fence, wall, building, or even over a shrub or tree if you want it to. Sun or shade. 20°.

5215—Gal. tins, \$1.75. 5216—5-gal. tins, \$5.25.

## **Distictis lactiflora** *Vanilla-Scented Trumpet Vine*

One of the finest of all vines for the milder regions of California. It makes a dense mass of deep green foliage, covered almost all spring, summer, and fall with big trumpet-shaped flowers 3½ inches across. The flowers open a rich purple, lightening to various lovely shades of lavender as they age. Blooms almost 8 months in the year, the flowers carrying a delightful vanilla scent. 24°.

5400—Gal. tins, \$1.75. 5401—5-gal. tins, \$5.25.

## **Distictis Rivers** *Royal Trumpet Vine*

Almost every day of the year the abundant big, glossy leaves are enhanced by clusters of long flaring trumpets, fully 6 inches in length. The tube of the trumpet is brilliant yellow and the open face a gorgeous royal purple, which changes to violet and lilac as the flowers age. Always, there is a vivid orange color at the throat. Its brilliancy is breath-taking and it is delightfully fragrant, too. Full sun. 22°. Plant Pat. No. 554.

5405—Gal. tins, \$1.75. 5406—5-gal. tins, \$5.25.



Violet Trumpet Vine (*Clytostoma*)



Brilliant flowers of  
*Campsis Mme. Galen*

## **Doxantha unguis-cati**

*Catclaw Yellow Trumpet*

Large, brilliant yellow trumpet flowers 3 inches long and 4 inches across. The shoots cling to any surface making a dense mat of foliage. Excellent for the desert or anywhere else. Full sun. 0°.

5410—Gal. tins, \$1.50. 5411—5-gal. tins, \$4.75.

## **Ficus pumila** *Creeping Fig*

The best evergreen vine for covering stone, brick, or wood, making a close mat of small heart-shaped dark green leaves which cling closely to any surface. Thrives anywhere in California. Sun or part shade. 15°.

5615—Gal. tins, \$1.25.

## **Gelsemium sempervirens**

*Carolina Jessamine*

A slender twining vine, which is quite hardy and grows rapidly. In the spring it is covered with golden yellow, fragrant, bell-shaped flowers. Excellent for framing a small arch or gateway, or covering a low fence. Grows well in all soils and climates and is always a cheerful mass of color in the spring. 15°.

5665—Gal. tins, \$1.50. 5666—5-gal. tins, \$4.75.

## Evergreen Ivies

***Hedera canariensis*** *Algerian Ivy*. We like it better than English Ivy because it grows faster and has bigger and brighter green leaves—6 inches across. 12°.

5735—Gal. tins, \$1.25. 5736—5-gal. tins, \$4.25. 5737—Flats of 100, \$8.00.

***Hedera canariensis*** *Yellowedge* Beautiful big leaves handsomely blotched with light green, dark green, and creamy yellow. Shade or semi-shade. 15°.

5740—Gal. tins, \$1.25. 5741—5-gal. tins, \$4.25. 5742—Flats of 100, \$8.00.

***Hedera helix*** *English Ivy*. Excellent wall or bank covering in sun or shade. A good ground cover. 10°.

5745—Gal. tins, \$1.25. 5747—Flats of 100, \$7.00.

## ***Kennedy beckxiana***

A relatively new arrival, this is another of those unusual vines from Western Australia which are so adaptable to our California climate and which add so much color and interest to any garden. The giant sweet-pea-like flowers are very large, bright red in color, with a green splotch at the base. Grows to about 10 feet, with very attractive, thick, dark green, glossy foliage. If you live near the coast or in an area where winter temperatures are relatively mild, you'll want this. It is one of the newest and showiest of vines. 24°.

5920—Gal. tins, \$1.75. 5921—5-gal. tins, \$5.25.

## Vines and Fruit, Too!

Many of the grapes listed on pages 88 to 90 are very ornamental as well as being fruitful. Another handsome ornamental vine for warmer sections is the Passion Fruit Vine listed on page 97.

## ***Hibbertia volubilis***

*Guinea Gold Vine*

Its twining branches are densely clothed with the most handsome, heavy textured, dark green foliage imaginable and it grows rapidly to 8 or 10 feet. For many weeks in the summer it bears quantities of brilliant yellow flowers of the size shown below. Probably the best evergreen yellow-flowered climber that we offer. It grows very well in a tub for your terrace or patio, too. Sun or part shade. 20°.

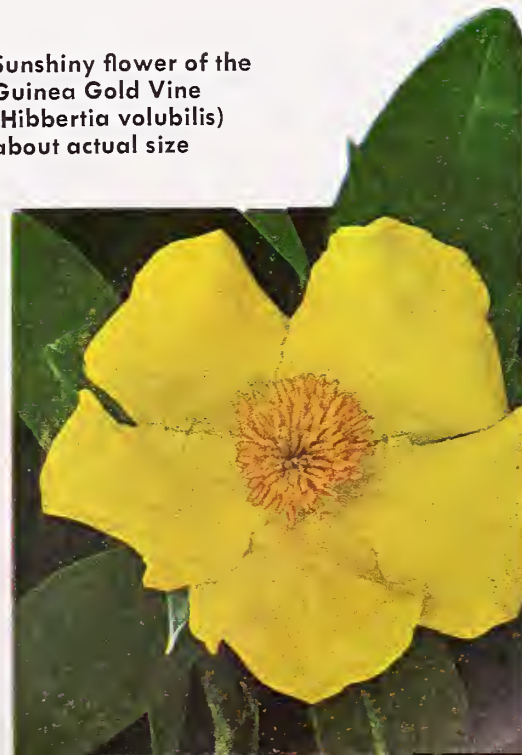
5795—Gal. tins, \$1.50. 5796—5-gal. tins, \$4.75.

## ***Hardenbergia comptoniana***

Among all blue flowering vines this is our favorite. It sends its dainty, tiny, slender leaflets over and around any kind of a fence or other object and even shoots up into overhanging shrubs and trees. In late winter it is a marvelously beautiful sight when covered with its myriad 6-inch racemes of lovely violet-blue pea-shaped flowers. It is one of the few vines suitable for the north side of your house. 20°.

5730—Gal. tins, \$3.00. 5731—5-gal. tins, \$7.50.

Sunshiny flower of the  
**Guinea Gold Vine**  
(*Hibbertia volubilis*)  
about actual size





**Giant Burmese Honeysuckle.** Here the flowers are shown less than one-half actual size

## Honeysuckles

### *Lonicera hildebrandiana*

*Giant Burmese Honeysuckle*

Gigantic in all respects, it will cover huge spaces and produce unbelievable 7-inch yellow flowers, deliciously fragrant, which change to orange, red, and buff as they age. Plants of this rare variety are often grafted on other roots and sucker badly. Ours are cutting grown and will always remain true. Grows especially well near the coast. Sun. 24°.

6041—5-gal. tins, \$7.50.

### *Lonicera sempervirens* Scarlet

*Scarlet Woodbine*

This variety does not get as dense in growth as Hall's Honeysuckle, but the large showy orange-scarlet flowers have the brightest color in Honeysuckles. Like all Honeysuckle, it thrives most anywhere and is tolerant of a wide range of soils and climate. Possibly it has a somewhat richer color in areas adjacent to the coast. 0°.

6050—Gal. tins, \$1.25.

### *Lonicera japonica halliana* Hall's Honeysuckle

This is the common Honeysuckle familiar to almost everyone for the delightful fragrance of the white flowers which change from cream to deep yellow as they age. Thrives equally on the coast or desert, in sun or shade. For rapid growth, dense foliage, and quantities of fragrant flowers, this Honeysuckle is unexcelled. It makes a good fast growing ground cover, in sun or shade. 0°.

6045—Gal. tins, \$1.25. 6047—Flats of 100, \$8.00.

### *Oxera pulchella* Ivory White Trumpet Vine

In the fall of the year it is a mass of 2-inch, ivory white, trumpet-shaped blooms, so waxy and delicate in texture that you can hardly believe them real. The glossy dark green foliage sets them off to perfection. Best along coast or in sheltered foothills districts. Semi-shade. 25°.

6230—Gal. tins, \$1.75. 6231—5-gal. tins, \$5.25.

### The Red Trumpet Vine (*Phaedranthus buccinatorius*)



# Flowering Vines

## Fragrant Jasmines

### *Jasminum dichotomum* Goldcoast Jasmine

A real gem among the Jasmines is this lovely African species with its big, glossy, handsome foliage, rapid growth, and exceedingly fragrant white blooms. The snowy white flowers at the end of their long tubes are 1 inch across. 20°.

6755—Gal. tins, \$1.75.

### *Jasminum mesnyi* 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. The flowers, almost 2 inches across, are only slightly fragrant. 0°.

6760—Gal. tins, \$1.50. 6761—5-gal. tins, \$4.75.

### *Jasminum officinale grandiflorum*

*Spanish Jasmine*

Extremely vigorous, rapid growing, resistant to heat and very hardy. The large pure white flowers are extremely fragrant. In fact, this variety produces the essence which forms the basis of the world's finest perfumes. Thrives from coast to coast. 15°.

6765—Gal. tins, \$1.25. 6766—5-gal. tins, \$4.25.

### *Parthenocissus tricuspidata veitchi*

*Small-Leaved Boston Ivy*

A vine which clings to any surface unaided and closely covers a wall, chimney, or stonework with a soft mantle of green. In the fall the leaves turn to gorgeous reds and yellows, and drop completely during the winter. Sun or shade. 0°.

6240—Gal. tins, \$1.50.

### *Phaedranthus buccinatorius*

*Blood-Red Trumpet Vine*

A splendid evergreen climbing shrub which sends its heavy, dark green foliage everywhere. All through the spring, summer and fall it is covered with clusters of great blood-red tubular flowers. It will climb over anything and will cover stone walls, fences, or buildings with a dense mantle of green in a short time. Almost everblooming. Full sun. 24°.

6255—Gal. tins, \$1.75. 6256—5-gal. tins, \$5.25.

### *Polygonum auberti* Silver Lace Vine

A twining graceful vine which will often grow 25 feet or more in a single season. During the late spring and again in the fall it becomes literally a cloud of fragrant, white flowers, which hang in 6 to 8 inch panicles. It is very hardy and will grow almost anywhere, losing its leaves during the winter. 0°.

6380—Gal. tins, \$1.50.

### *Philadelphus mexicanus* Climbing Syringa

You won't have to pamper it because even with ordinary care it will thrive. It quickly covers a fence or wall, or it may be grown as an attractive spreading 6 to 8-foot shrub. For weeks during the spring you'll delight in a profusion of creamy white, 2-inch, double flowers, so marvelously fragrant that they will scent your entire garden. Sun or half shade. 12°.

6265—Gal. tins, \$1.50.

### *Pyrostegia ignea* Flame Vine

There is no more vividly colored flowering vine anywhere in the world, and few, if any, will exceed it in abundance of bloom. Throughout the winter when other flowers are scarce, it is a mass of flaming orange-scarlet flowers. Has fine foliage and is easy to grow, but is rather tender and suited only to mild-wintered sections. Full sun. 26°.

6425—Gal. tins, \$1.75.

### *Solandra guttata* Cup of Gold

This native of Mexico grows to tremendous proportions and needs plenty of room. Everything about it is big, from the huge shiny polished leaves to the enormous trumpet-shaped golden yellow flowers, often 8 inches or more across, and quite fragrant. Although it is quite tender and best suited to frostless coastal areas, it is certainly a spectacular sight. 28°.

3600—Gal. tins, \$1.75. 3601—5-gal. tins, \$5.25.



## Thunbergia grandiflora

*Sky Flower*

In mild locations this is a magnificent vine. It is extremely rapid in growth with the large heart-shaped leaves overlapping to make a dense covering. The color of the flowers is one that is rare in the vines, bright sky-blue, about 3 inches across, they hang in clusters over the plant. If frozen down it will come up and bloom again in the same season. Usually blooms in the fall, winter, or spring when other flowers (and particularly blue ones) are rare. Does best in semi-shade. 30°.

3630—Gal. tins, \$1.75. 3631—5-gal. tins, \$5.25.

**Sky Flower**  
(Thunbergia)

**Fragrant flowers  
and fine foliage of  
the Star Jasmine**  
(Trachelospermum)

## Thunbergia gibsoni

*Orange Clock Vine*

For brilliancy of color, the flowers of this vine are difficult to surpass. Golden orange and from 1½ to 2 inches across, they never fail to draw attention, and it is a vine which blooms continuously almost every day in the year. You will never have to provide a trellis or anything special for it to cling to, because it will just wander from wherever you plant it, ambling over any stump, rock, fence, or other object, in its path. Best near the coast where temperatures do not drop too low. 30°.

3620—Gal. tins, \$1.50.

## Stephanotis floribunda *Fragrant Corsage Vine*

The exquisitely shaped snow-white tubular flowers 1 to 2 inches across, have a delightful fragrance so penetrating that it will fill an entire garden. Waxy and long-lasting, the flowers make excellent corsages and you pay handsomely for them at your florist. The vine is exceedingly attractive with its big, thick, 4-inch glossy leaves, which remain dark green and shiny throughout the year. Grow it in your garden or in a large pot on your porch or patio. Plenty of moisture. 30°.

3610—Gal. tins, \$2.00. 3611—5-gal. tins, \$6.00.

## Trachelospermum jasminoides *Star Jasmine*

From the Malay Peninsula comes this splendid vine which will absolutely dominate your garden in the spring and early summer with the marvelous perfume which it wafts on the air from the myriad little star-shaped white flowers. It is worth planting solely for one whiff of the delicate intoxicating fragrance. The vine is strong growing but not rampant, and beautifully foliaged with big, leathery, glossy leaves. It thrives equally well in full sun, shade, or semi-shade, and is hardy almost anywhere in California. May also be grown as a ground cover or as a large shrub if pruned. 18°.

6620—Gal. tins (staked), \$1.75. 6621—5-gal. tins, \$5.25.  
6623—Gal. tins (bushy), \$1.50.

## Tecomaria capensis *Cape Honeysuckle*

Because of its many uses, this is one of the finest all-around plants on our list. It may be grown as a half climber, but it makes an extremely attractive large shrub, as well. The foliage is bright green throughout the year, and in the fall and winter when other flowers are scarce, this is covered with big clusters of bright orange-red tubular flowers. 24°.

6600—Gal. tins, \$1.50. 6601—5-gal. tins, \$4.75.



## Chinese Wistaria puts on a magnificent spring show



## Wistarias

Wistarias are one of the most popular of the spring flowering vines because of the beauty of their long pendulous flower clusters. Give them plenty of room because they grow fast and large. They are leafless in winter. Plant in full sun. Bare-root plants available December to April only.

### Wistaria sinensis *Chinese Wistaria*

One of the most popular of all Wistarias because it never fails to cover itself with giant, blue flower clusters before the leaves appear in the spring. 5°.

2675—Bare root, \$3.00. 6877—5-gal. tins, \$5.25.

### Wistaria sinensis alba *White Chinese Wistaria*

This variety is very similar to Wistaria sinensis above, except that the flowers are white and have a honey-sweet fragrance. 5°.

2680—Bare root, \$3.00. 6879—5-gal. tins, \$5.25.

### Wistaria floribunda macrobotrys *Long Cluster Wistaria*

A very beautiful Wistaria because the lilac flower racemes are often 2 feet long. Blooms later than the Chinese Wistaria, and not so heavily. 10°.

2665—Bare root, \$3.00.

### Wistaria floribunda macrobotrys Rosea

*Rose Long Cluster Wistaria*

Very similar to the Wistaria macrobotrys described above except that the long slender racemes are light lavender-pink in color. 10°.

2670—Bare root, \$3.00.

### Wistaria violaceaplana *Double Chinese Wistaria*

In the springtime, this wistaria will fill your garden with sweet intoxicating fragrance. A beautiful variety, with long violet-blue clusters of double flowers. 10°.

2685—Bare root, \$3.00. 6881—5-gal. tins, \$5.25.



Armstrong Spreading Juniper

## Cedars

### *Cedrus deodara*

*Deodar Cedar . . . California Christmas Tree*

This handsome cedar from the Himalaya Mountains is a familiar sight all over Southern California and is famous for its use as an outdoor Christmas tree. The frosty, blue-green foliage, the graceful conical shape, and its remarkable adaptability to southwestern conditions, make it very popular in Southern California plantings. These trees grow very large and take plenty of room. 25 to 50 ft. 15°.

6925—Balled, 3 to 4 ft., \$7.00. 6926—Balled, 4 to 5 ft., \$8.50.  
6927—Balled, 5 to 6 ft., \$11.00. 6928—Balled, 6 to 8 ft., \$15.00.  
507B—Box, 8 to 10 ft., \$30.00. 5079—Box, 10 to 12 ft., \$45.00.

### *Cedrus deodara compacta Dwarf Deodar*

A selected strain of the famous *Cedrus deodara* which is much slower in growth than the usual type. The tree eventually becomes full and symmetrical, seldom exceeding 25 feet in height. 15°.

6930—Balled, 4 to 5 ft., \$9.00. 6931—Balled, 5 to 6 ft., \$12.50.  
6932—Balled, 6 to 8 ft., \$17.50. 5080—Box, 8 to 10 ft., \$35.00.

### *Cedrus atlantica glauca Blue Atlas Cedar*

A beautiful trim picturesque tree with foliage of intense silvery blue. It has a straight central trunk with many rather stiff, semi-upright side branches and is one of the finest of all medium-sized specimen trees for the lawn, particularly where its blue color will stand out against darker green foliage. 20 to 40 ft. 0°.

6921—Balled, 5 to 6 ft., \$15.00. 6922—Balled, 6 to 8 ft., \$20.00.

## Cypress

### *Cupressus arizonica Arizona Cypress*

A beautiful bluish green cypress of narrow pyramidal form, making splendid windbreak or attractive specimen tree. Thrives in desert or coastal areas. 20 to 40 ft., 10°.

5290—Gal. tins, \$1.25. 5291—5-gal. tins, \$4.25.  
5292—Flats of 100 plants, \$8.00.

### *Cupressus sempervirens Italian Cypress*

The tall slender green spires are invaluable as accent points in a well designed landscape planting. This Armstrong strain will not become irregular as it ages, but will retain its slender compact shape permanently. 20 to 60 ft. 5°.

5300—Gal. tins, \$1.50. 5301—5-gal. tins, \$4.75.

### *Cupressus forbesi Tecate Cypress*

The Armstrong strain of this useful California native cypress is the fastest growing and best shaped of many tested. It is also resistant to fungus and borers and does not die out in the center. With its beautiful silvery green foliage, it makes a fine specimen tree, tall and compact. It is ideal for windbreak or a screen plant, too. We have seen plants 6 inches tall grow to over 12 feet within 30 months. 15 to 20 ft. 10°.

5295—Gal. tins, \$1.25. 5296—5-gal. tins, \$4.25.  
5297—Flats of 100 plants, \$8.00.

## Incense Cedar

### *Libocedrus decurrens Incense Cedar*

One of our finest native California evergreen trees. A tall, dense, compact pyramid of thick green foliage having a clean "woody" fragrance. Makes a magnificent long-lived tree, always trim and shapely no matter what its age. 25 to 50 ft. 5° below zero.

6001—5-gal. tins, \$4.75. 7001—Balled, 3 to 4 ft., \$7.00.  
7002—Balled, 4 to 5 ft., \$9.00. 7003—Balled, 5 to 6 ft., \$12.50.

# Conifers

These are the cone-bearing evergreens, usually characterized by small needle-like foliage and a regular formal shape. Because of their hardiness, they can be grown where temperatures are low. Most of the kinds we list here will do well, too, in the valleys and coastal regions of California.

**Sizes:** The sizes given in the descriptions are ultimate sizes and slow-growing kinds may not attain them for many years.

**Shipping Weights:** Packed for shipment: 2-3 ft., 25 lbs.; 3-4 ft., 35 lbs.; 4-5 ft., 45 lbs.; 5-6 ft., 60 lbs.; 6-8 ft., 75 lbs.; gallon tins weigh 10 lbs.; 5-gallon tins, 50 lbs. See page 3 for shipping and delivery information.

## Dwarf Cypress

### *Chamaecyparis lawsoniana Ellwood*

*Ellwood Cypress*

Frosty blue-green in color, this dwarf conifer is one of the neatest we have ever seen. It grows very slowly, seldom over 6 feet in height, and there is never even a small branch out of place. See illustration on next page. 6 to 8 ft. 10°.

5103—Gal. tins, \$2.00. 6935—Balled, 1½ to 2 ft., \$6.00.  
6936—Balled, 2 to 2½ ft., \$8.00.

### *Chamaecyparis lawsoniana Scarab*

*Blue Lawson Cypress*

A small slow growing formal tree which everyone admires for the beautiful, metallic, silvery-blue color of the dense foliage, and its attractive compact habit of growth. Grows anywhere except in desert regions. 6 to 12 ft. 10°.

6940—Balled, 2 to 3 ft., \$5.50. 6941—Balled, 3 to 4 ft., \$7.00.

## Junipers

### *Juniperus chinensis Armstrong*

*Armstrong Spreading Juniper*

One of the finest dwarf evergreens in this hybrid juniper, which makes a dense mass of soft gray-green foliage about 2 feet high, becoming 4 feet across. It is splendid for the foreground of any planting, thriving equally well in sun or shade in any climate. 10° below zero.

5895—Gal. tins, \$1.50. 5896—5-gal. tins, \$4.75.  
6971—Balled, 18 to 24 in., \$6.00. 6972—Balled, 2 to 3 ft., \$7.50.

### *Juniperus chinensis Richeson Richeson Juniper*

This recent Armstrong introduction is a beautiful little low-growing compact juniper which has delightful rich blue soft-textured foliage. It is semi-spreading, branching diagonally to a height of 4 or 5 feet and becoming 5 or 6 feet across. It is related to *Juniperus Pfitzer*, though we consider it to be finer textured and of a more pleasing color. While this variety is untried in many sections, it should grow well anywhere. 4 to 5 ft. 10°.

5900—Gal. tins, \$1.50. 5901—5-gal. tins, \$4.75.  
6976—Balled, 2 to 3 ft., \$7.50. 6977—Balled, 3 to 4 ft., \$9.00.

### *Juniperus communis hibernica fastigiata*

*Narrow Irish Juniper*

A very narrow and erect plant, small in size, and blue-green in color. This is a fine conifer for use where great height or breadth is not desired. Becomes about 1½ to 2 feet in diameter, but seldom exceeds 6 to 7 feet in height. Full sun or semi-shade. 5° below zero.

5911—5-gal. tins, \$4.75. 6985—Balled, 2 to 3 ft., \$6.00.  
6986—Balled, 3 to 4 ft., \$7.50. 6987—Balled, 4 to 5 ft., \$9.00.

### *Juniperus chinensis Twisted*

This is a compact, semi-dwarf plant with densely crowded, tufted, twisted branches which looks as if it had been trained artificially. For picturesque beauty in your garden you will find it almost without equal. Grows 6 to 8 feet but may be kept lower if desired. Sun or half shade. 6 to 8 ft. 5° below zero.

5906—5-gal. tins, \$6.00.  
6980—Balled, 2 to 3 ft., \$8.50. 6981—Balled, 3 to 4 ft., \$10.00.

### *Juniperus sabina Tamarix*

*Spreading Savin Juniper*

We consider this to be one of the best of the prostrate Junipers. Forms a dense, compact mound of gray-green foliage spreading to 5 or 6 feet, but never getting more than 18 inches high. The foliage never changes color and there is nothing finer for a corner where a low, spreading plant is wanted. 0°.

5915—Gal. tins, \$1.50.  
6991—Balled, 1½ to 2 ft., \$6.00. 5916—5-gal. tins, \$4.75.  
6992—Balled, 2 to 3 ft., \$7.50. 6993—Balled, 3 to 4 ft., \$9.00.



## Fern Pine

### *Podocarpus gracilior* (elongatus) *Fern Pine*

In California gardens this South African forest tree makes a beautiful medium-sized plant, with soft, fine-cut, green foliage, fern-like in appearance. A particularly attractive thing with the tracery of its dark green foliage against a stucco wall. Rather loose and informal in habit, but extremely graceful wherever planted. Sun or half shade. 15 ft. 15°.

6376—5-gal. tins, \$6.50.

## The California Big Trees

### *Sequoia gigantea* *Giant Sequoia*

Everyone knows about the famous "Big Tree" of the Sierras, oldest and largest of all living things. But do you know how trim and beautiful they are when young, with each sturdy little side branch doing its share to form a perfect cone of blue-green foliage? Grows anywhere in California except desert regions. 5° below zero.

6525—Gal. tins, \$2.00. 6526—5-gal. tins, \$6.00.  
7070—Balled, 2 to 3 ft., \$12.50. 7071—Balled, 3 to 4 ft., \$17.50.  
7072—Balled, 4 to 5 ft., \$22.50.

### *Sequoia sempervirens* *California Redwood*

The State tree of California is the well known California Redwood. It is among the largest and most picturesque of trees. Growing rapidly into a beautiful specimen, it thrives readily anywhere on the Pacific coast except the desert. 150 ft. 5°.

6530—Gal. tins, \$1.75. 6531—5-gal. tins, \$5.25.



The neat compact *Chamaecyparis Ellwood*

## Arborvitae

### *Thuja orientalis* *Bonita*

This is one of the most perfect of the dwarf, cone-shaped, green Arborvitae. It never exceeds 5 feet in height and is broad and compact. Fine for formal landscape effect. 5 ft. 0°.

7091—Balled, 18 to 24 in., \$5.50. 7092—Balled, 2 to 2½ ft., \$7.50.

### *Thuja orientalis* *Berckmann's*

#### *Dwarf Evergolden Arborvitae*

The most popular dwarf conifer for the Southwestern States. Compact and broadly conical in form, with bright golden foliage throughout most of the year. Grows easily anywhere except in the hottest desert sections. Full sun. 6 ft. 0°.

6610—Gal. tins, \$1.50.  
7080—Balled, 1 to 1½ ft., \$4.00. 7081—Balled, 1½ to 2 ft., \$5.50.  
7082—Balled, 2 to 2½ ft., \$7.50. 7083—Balled, 2½ to 3 ft., \$9.00.  
7084—Balled, 3 to 3½ ft., \$11.00.

### *Thuja orientalis* *Beverly Hills*

#### *Golden Column Arborvitae*

The tallest and stateliest of the Arborvitae, growing to a narrow column of golden green foliage, particularly effective for specimen planting or for framing a doorway. Needs full sunshine to bring out the rich golden color. 15 to 20 ft. 0°.

7086—Balled, 4 to 5 ft., \$8.50. 7087—Balled, 5 to 6 ft., \$10.00.  
7088—Balled, 6 to 8 ft., \$12.50. 7089—Balled, 8 to 10 ft., \$17.50.

### *Thuja orientalis* *Pyramidal*

#### *Green Pyramid Arborvitae*

A tall, narrow column of bright green foliage. Fast growing and thriving anywhere in any climate. 10 to 12 ft. 5°.

7097—Balled, 4 to 5 ft., \$8.50. 7098—Balled, 5 to 6 ft., \$10.00.

### *Thuja orientalis* *Yellow Column*

#### *Golden Pyramid Arborvitae*

Similar to Beverly Hills but not as tall, with a broader, more bushy base. The spectacular green foliage is tipped with golden bronze. 5° below zero.

7102—Balled, 4 to 5 ft., \$8.50. 7104—Balled, 6 to 8 ft., \$12.50.  
7103—Balled, 5 to 6 ft., \$10.00.

## Irish Yew

### *Taxus baccata* *Irish* *Irish Yew*

Incomparable for any use where a narrow, upright, perfect green column is desired. It is trim, sedate and formal. It will always be compact and it grows so slowly that the change from year to year is hardly noticed. Has beautiful red berries. Sun or shade, but does not like reflected heat. Plenty of moisture. 5° below zero.

7077—Balled, 3 to 4 ft., \$25.00.

### Picturesque Twisted Juniper



## Pines

### *Pinus canariensis*

#### *Canary Island Pine*

One of the most beautiful permanent pines for California. Extremely long needles in large tufts. The new growth is silver, changing to soft gray-green. Tall and slender. 80 ft. 10°.

6341—5-gal. tins, \$4.25.

### *Pinus halepensis* *Aleppo Pine*

A rapid growing pine suitable for quick effects, particularly in dry locations. Longer-lived than the Monterey Pine but similar in appearance. 50 ft. 5°.

6346—5-gal. tins, \$4.25.

7055—Balled, 3 to 4 ft., \$5.00.  
7056—Balled, 4 to 5 ft., \$6.00.  
7057—Balled, 5 to 6 ft., \$8.00.  
7058—Balled, 6 to 8 ft., \$10.00.

### *Pinus radiata* *Monterey Pine*

A native of the California coast, very bushy when young with bright green foliage. It is the fastest grower of all pines. Ideal along the coast and it will grow readily inland, but is not so long-lived there. 60 ft. 8°.

6351—5-gal. tins, \$4.25.

### The famous Deodar Cedar



# Colorful Permanent

On these two pages you will find plants which will bloom in your garden year after year without special care. They are much easier to grow than annuals, which have to be replanted every year. Many of them have evergreen tops, while some die down to the ground every winter and come up again in the spring. It is impossible in two pages to even mention many of the varieties of perennial flowering plants that we have at different seasons of the year. We list here only a few of the best. At any of our five salesyards you'll find many more varieties, as well as a complete supply of annual flowering plants.

**Quantity Discount:** You get a special discount on 10 or more of one variety, or 25 assorted trees or plants in containers. See page 31.

## Arctotis acaulis Hybrid *Everblooming Daisy*

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. The plant is at its best in the winter and early spring, frequently carrying at one time 40 to 50 magnificent 3-inch flowers in many brilliant shades (see color illustration at left). Each plant is different in color, and we can't guarantee to furnish any exact shades. Almost everblooming. Plant in full sun. 15°. 4860—Gol. tins, \$1.25.



Everblooming Daisy (Arctotis)

## Anemone japonica *Windflower*

Over a handsome clump of large broad green foliage, delicate waxy-textured 2-inch blooms nod and sway atop wiry 2-foot stems. There is nothing finer for September and October bloom and they are excellent for cutting, too. Plant in shade or half-shade. 15°.

**Crested Pink.** 4840—Gal. tins, \$1.25.  
**Whirlwind (White).** 4845—Gal. tins, \$1.25.

## Aster Frikarti *Wonder of Staefa*

Many consider it to be the country's finest perennial plant. It will provide a mass of lavender-blue flowers, 2 to 2½ inches across, from June 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. 20°. 4865—Gol. tins, \$1.75.

## Bletilla hyacinthina *Terrestrial Orchid*

A delightful, easily grown outdoor orchid, with grassy foliage 1 to 2 feet high, bearing in the 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. 20°. 4915—Gol. tins, \$1.50.

## Ceratostigma plumbaginoides

*Dwarf Blue Plumbago*

The deep rich blue flowers of this dwarf spreading plant, seldom over 8 inches tall, are welcome anywhere in the garden. Blooms in summer and fall, when its color is especially appreciated. Semi-shade or sun. 15°. 5090—Gol. tins, \$1.00.

## Serbian Bellflower (Campanula poscharskyana)



## Dimorphotheca ecklonis

*Star of the Veldt*

Large spreading plant, 4 feet high and more across, with large, pale blue, 3-inch flowers in late winter and spring. 30°. 5395—Gal. tins, \$1.25.

## Felicia aethiopica Compact

You will be amazed at the brilliant display of blue and gold that this 12-inch, compact gem of a plant will provide all spring, summer and fall. The dainty, 1-inch daisy-like blooms almost hide the plant, they are so numerous. This is a cutting-grown strain that we have selected ourselves. 15°. 5540—Gol. tins, \$1.00.

## Helianthus angustifolia

*Perennial Sunflower*

A graceful clump of foliage 4 to 6 feet high is loaded with hundreds of brilliant golden-yellow flowers, 3 or more inches across. This is not the ordinary sunflower of the Black-eyed Susan type, but is a very graceful and attractive flower with its many finely cut petals, its dark center, and its bright gay color. Full sun. 15°. 5755—Gol. tins, \$1.25.

## Campanula poscharskyana *Serbian Bellflower*

We know of nothing finer as a border along the edge of the lawn, in front of shrubs, or hanging down over rocks or banks. It makes a beautiful little clump of violet-like evergreen foliage about 4 to 6 inches high and 12 to 18 inches across. For many weeks in early summer it is covered with hundreds of little starry, bell-shaped lavender-blue flowers about 1¼ inches across. Shade or semi-shade. 10°. 4990—Gol. tins, \$1.00.

## Cannas

For huge tropical-looking leaves and an unbelievably brilliant show of color from early summer until frost, the cannas have no equal. They are excellent for bordering a drive or creating a mass color effect. Plant in full sun. 10°.

Root divisions available from December to April. 55c each; \$5.00 per 10 of one kind. Some of these varieties are available in gallon containers of increased prices in our five salesyards during the late spring and summer months.

- Brilliant** Brightest of all. Dazzling red blooms. 3½ ft. 4994.
- Copper Giant** Very tall. Blooms in rich coppery tones. 5½ ft. 4998.
- Eureka** White with yellow center. 3 ft. 4999.
- Louise Cayeux** Giant flowering. Bright rosy scarlet. 3½ ft. 5002.
- Mrs. Pierre S. DuPont** Clear light pink. 3 ft. 5003.
- President** Orange-scarlet. 5 ft. 5005.
- Wyoming** Orange blooms, bronze leaves. 5 ft. 5007.

## Gerbera jamesoni Hybrids *Transvaal Daisies*

Gerberas are among the very finest of all flowers for cutting because of their gracefulness, lasting qualities, and bright colors. Our selected strains are large-flowered and very long-stemmed. Full sun. 18°.

*Mixed colors ranging from straw through pink, yellow, orange to brilliant scarlet and crimson.* Bare root plants, October to May only, available during balance of the year in gal. tins. 5670—Gol. tins, \$1.25.  
5672—Bore root, 3 for 85c; 6 for \$1.40.  
12 for \$2.25; 100 for \$15.00.

Special selections, very large flowering types in separate colors: Red 5673. Salmon 5674. Yellow 5675. Pink 5676.

Bare root divisions only available from Oct. to May. 75c each; 3 of one color, \$1.75.  
12 of one color, \$5.75.

## Heliotrope

Nothing is more delightful than the scent of heliotrope in the garden. Throughout the summer and fall the plant makes a lovely spot of garden color when loaded with its many fragrant purple flowers. They are good for cutting, too. Semi-shade. 30°. We have two kinds:

- Heliotrope Queen Margaret.** Royal Purple. 3200—Gol. tins, \$1.25.
- Heliotrope King of the Blocks.** Rich dark violet. 3195—Gol. tins, \$1.25.

# Border Plants

## Herbs

**Mentha spicata** Mint to you. For mint sauce, mint jelly, and mint juleps. 10°.

6125—Gal. tins, \$1.00.

**Salvia officinalis** *Green Sage*. The kitchen favorite. 10°.

6500—Gal. tins, \$1.00.

**Salvia officinalis variegata** A variegated sage. 15°.

6505—Gal. tins, \$1.00.

**Thymus vulgaris** *Green Thyme*. The favorite old fragrant-foiled kitchen herb. Pretty little clump with lavender-blue flowers. 10°.

6615—Gal. tins, \$1.00.

## Kniphofia uvaria *Red Hot Poker*

From an attractive clump of heavy, dark green, strap-like foliage come long stout upright stems, each one crowned with a fiery, 5 or 6-inch, long, cone-like bloom. The brilliantly colored flowerhead is made up of innumerable little firecracker-shaped flowers tightly packed together. Blooms in late summer and fall and provides a brilliant spot of "red hot" color in the garden. 15°. **Royal Standard** is a brilliant orange-scarlet, 3 to 4 feet high.

5930—Gal. tins, \$1.25.

## Aster Frikarti



## Marguerites

One of the most familiar and popular of the perennials. Free-blooming, fast-growing winter and spring-blooming plant with lots of showy daisy-like flowers. They grow 3 to 4 feet high. Plant in full sun. 30°. We have 2 varieties:

**Single Yellow.** 6110—Gal. tins, \$1.00.

**Single White.** 6105—Gal. tins, \$1.00.

## Reinwardtia indica *Yellow Flax*

A shrub in mild sections but dies down in the winter in colder areas. One of the finest winter and spring-blooming yellow flowered plants that can be grown; thrives in either sun or shade. Its large, 2-inch, bell-shaped, light yellow flowers make a splash of brilliant shiny yellow in the often colorless winter landscape. Grows 2 to 4 feet high. 15°.

6450—Gal. tins, \$1.25.

## Shasta Daisy

The new kinds listed below are becoming increasingly popular. They retain all of the good qualities of the familiar Shasta daisy, but the flowers are much more attractive. 15°.

**Esther Reed** 2 ft. A symmetrical pure white, medium sized double Shasta Daisy, with a full, white, double center. Cut blooms of this variety bring a better price on the cut flower market.

6535—Gal. tins, \$1.00.

**Marconi** Big, double, white chrysanthemum-like flowers on 2½-foot stems. Full sun.

6540—Gal. tins, \$1.00.

## Statice perezii *Sea Lavender*

Tufts of broad, silky leaves and immense candelabra-like heads of purplish blue flowers which can be cut and dried to keep indefinitely. Fine near coast. 10°.

6570—Gal. tins, \$1.00.

## Stokesia Blue Moon

Immense, light blue, dislike flowers, 4 to 6 inches across on stiff 12 to 18-inch stems. The plant grows quickly to 2 or 3 feet and blooms with great freedom. Flowers last for ten days on the plant or cut. Full sun. 10°.

6580—Gal. tins, \$1.00.

## Calla Lilies

**Zantedeschia aethiopica** *White Calla Lily*. The best and most free-blooming form of this favorite white flower. Splendid for a shady spot. 10°.

6665—Gal. tins, \$1.00.

**Zantedeschia Elliottiana** *Gold Calla Lily*. The flowers are a rich golden yellow and the large leaves are flecked with silver. Available April to November. 10°.

6670—Gal. tins, \$1.00.

**Zantedeschia aethiopica** *Baby White* Dainty, miniature white blooms. Plant becomes only 12 inches high. 10°.

6660—4-inch pats, \$1.00.

## Hemerocallis *Daylily*

Popular in gardens the country over because they are extremely hardy, require little attention, and grow with ease in any well-drained soil. From a handsome clump of arching, sword-like foliage, the flower spikes rise often to 3 feet, to be crowned with big, magnificent, lily-like flowers. Although the individual blooms last only a day, they open continuously from spring until fall, and they will provide color as freely as anything you can plant. Many of them are fragrant, too. Plant them in sun or half-shade. They grow 2 to 4 feet tall and are hardy to about 10°.

All varieties below in gal. tins, \$1.25.

**Calypsa** Fragrant, 5- to 6-inch flowers of brilliant golden yellow. 5765.

**Gypsy** Rich, deep golden orange, with deeper bronzy tones. 5770.

**J. A. Crawford** Yellow, blended with apricot. A very delightful color which always attracts attention. 5775.

**Mahogany Red** One of the most brilliantly colored of all Daylilies. The very large flowers are a rich deep red, high-lighted with bronzy tones. 5785.



Shasta Daisy Esther Reed

## Phlox

For great masses of brightly colored bloom in summer and fall, and for cut flowers too, there is nothing better than these easily grown Phlox. 0°. Root divisions are sold from December to April.

**Bare-root divisions, 50c each; 3 for \$1.30; 12 for \$4.75 of one variety.**

**Europa** Pure white with red eye. 6279.

**Leo Schlageter** Orange-scarlet. 6281.

**Morgenrood** Rose-pink, scarlet eye. 6283.

**Mrs. Ethel Pritchard** Clear mauve. 6285.

**Salmon Glow** Pink-shaded salmon. 6289.

**San Antonio** Carmine and plum-red. 6291.

**Starlight** Lavender with a white star. 6292.

## Moraea iridioides *Iris Moraea*

Iris-like plant with dark green strap-like foliage. From spring to late fall, it sends up many lovely white flowers marked with yellow and blue. Full sun. 15°.

6135—Gal. tins, \$1.25.

## Transvaal Daisies are marvelous for cutting



# Deciduous Shade &



Picturesque clump of White Birch

**They Grow Anywhere** These trees, which lose their leaves in winter, grow easily anywhere, including the desert regions. They give cool shade in summer but let the sunshine through in winter. Most of them grow quite rapidly. In addition to the sizes listed here we often have larger specimens of some kinds. See them in our display yards or write for sizes and prices.

**When to Plant:** As indicated on the calendar, most deciduous shade trees are available in the bare-root form only during the winter months. Some kinds are available in tins during the summer.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Bare Root	■	■	■	■	□	□	□	□	□	□	□	□
Tins	□	□	□	□	■	■	■	■	■	■	■	■

**Shipping Costs and Weights:** On orders consisting entirely of bare-root material (tree roses excepted) shipping charges are paid by us to any point in the States. Plants in tins carry a 10% packing charge and are shipped by express or freight with the transportation charges collected from you. For truck delivery information and other shipping data, see page 3. 5-gal. tins weigh approximately 50 lbs.; gal. tins, 10 lbs., packed for shipment.

**Quantity Discount:** See page 31 for special discounts on quantities of 10 or more of a single variety or 25 or more assorted trees and shrubs.

*Deciduous shrubs and trees make bigly satisfactory garden plants and they fit well into California landscapes. Most of them require very little care and many of them will reward you with a wealth of bloom and a show of color which just sbouts "Spring is here."*

## **Acer saccharinum** *Silver Maple*

Many people from the East rate the Maple trees among the finest deciduous shade trees that can be grown. However, most of the eastern varieties do not do well on the Pacific Coast. This Silver Maple grows readily anywhere on the Pacific Coast, and in a short time makes a beautiful shade tree. Grows rapidly anywhere on coast, inland, or desert and it will put on a grand display of those glorious autumn colors every fall. Likes plenty of water. 30 to 60 ft. 20° below zero.  
 2780—Bare root, 6 to 8 ft., \$3.25.      2781—Bare root, 8 to 10 ft., \$4.00.  
 2782—Bare root, 10 to 12 ft., \$6.00.

## **Celtis occidentalis** *Hackberry*

A fine shade tree for the hot, dry southwestern country forming a large head of light green foliage. It is not affected by any insects or diseases, and grows in any soil and under all conditions. We recommend it highly for Imperial Valley, Arizona, Nevada, and all desert areas. 60 to 80 ft. 10° below zero.  
 2795—Bare root, 6 to 8 ft., \$3.25.      2796—Bare root, 8 to 10 ft., \$4.00.

## **Cotinus coggygia** *Smoke Tree*

A handsome, small tree with good looking summer foliage, surmounted from July to October with many loose feathery panicles of minute purplish gray flowers. It gives the effect of a dense cloud of richly colored smoke. The leaves turn vivid golds and yellows in fall. Grows easily anywhere. Full sun. 12 to 15 ft. 0°.

2575—Bare root, 3 to 4 ft., \$3.00.

## **Cotinus coggygia** *Purple*

This rare little tree or large shrub has the most vividly colored foliage imaginable—a striking purple. During the summer and early fall the tree is crowded with flower panicles of a deeper, richer purple than those of the common Smoke Tree described above. Grow it anywhere in full sun. 5°.

5261—5-gal. tins, \$8.50.

## **Fraxinus velutina** *Arizona Ash*

One of the very finest trees for planting in the arid desert regions of the Southwest, because it requires very little water and thrives in alkaline soil. It is just as suitable for coastal areas, too. A fine medium sized tree, with bright green foliage. Growing with great rapidity, in a few short years it makes a handsome shade tree. 30 ft. 0°.

2801—Bare root, 6 to 8 ft., \$3.50.      2802—Bare root, 8 to 10 ft., \$4.25.  
 2803—Bare root, 10 to 12 ft., \$6.00.

## **Fraxinus velutina coriacea** *Montebello Ash*

Our finest Ash for all sections, coast, valley, and desert. It has bigger, darker green foliage, a more dense, compact head, and is not attacked by that enemy of the Ash, red spider. Holds its foliage late in the fall, and comes out early in the spring. We have tried other improved types of the Ash which have been discontinued in favor of this. 25 to 30 ft. 5°.

2806—Bare root, 6 to 8 ft., \$3.75.  
 2807—Bare root, 8 to 10 ft., \$4.50.      6833—5-gal. tins, \$4.25.

## **Halesia carolina** *Snowdrop Tree*

In the spring every horizontal branch hangs full of little white bell-shaped flowers. They look just like little silver bells and you can imagine them tinkling as they sway in the breeze. Likes shelter from the hottest sun and plenty of moisture. Excellent for the edge of a lawn. 8 to 20 ft. 5°.

5718—5-gal. tins, \$4.75.

## **Betula alba** *European White Birch*

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, but also makes a beautiful little lawn tree. A group of three Birch trees planted at a corner of your lawn fits beautifully into the landscape picture. They grow just high enough to be a perfect foreground for the average California home. 30 ft. 20° below zero.  
 2785—Bare root, 6 to 8 ft., \$3.75.  
 6817—5-gal. tins, \$5.00.      2786—Bare root, 8 to 10 ft., \$5.25.

## **Betula pendula laciniata** *Cutleaf Weeping Birch*

This beautiful Weeping Birch is picturesque with its straight snowy white trunk from which the bark peels, its deeply cut leaves, and its slender pendulous branches. Just like the White Birch described above, these birches planted singly or in clumps create a pleasing landscape effect at any season of the year. 20 ft. 20° below zero.

2790—Bare root, 5 to 6 ft., \$4.50.      6819—5-gal. tins, \$6.00.

## Liquidambar glows with autumn color



# Flowering Trees

## Flowering Cherry

### Prunus Shirofugen

Every California garden should have at least one Flowering Cherry tree to welcome the spring, and there is none more spectacular than this variety. Every year it hails the arrival of spring by putting on a magnificent show. Deep pink in the bud, the flowers open to fully double, carnation-like blooms of pale pink, and they literally cover every branch and twig like a blanket. The tree is easily grown and requires little care other than ample water. In warmer inland valleys it should be planted where it will have shade for at least a portion of the day.

2889—Bare root, 1/2-inch caliper and up, \$4.00.

## Flowering Peaches

For spring color few trees can match the Flowering Peaches. They grow with the greatest of ease anywhere and never fail to produce a mass of spectacular spring bloom. You can enjoy them in the garden or cut for indoor use. Hardy to 0°.

Prices on all varieties, except Altair: Bare root, caliper 1/2-inch up, \$2.25.

**Peppermint** Striped pink, red, and white. Very showy. 2055.

**Early Red** A spectacular ruby-red. 2060.

**Pure White** Immense snow-white blooms. 2065.

### Altair *The New Fruiting-Flowering Peach*

The latest thing in flowering peaches, a product of the Armstrong Research Department, is the new Altair Peach, fully described on page 76. It belongs here, too, because it will give you big spectacular double pink flowers, the equal of any of the flowering kinds, but that's not all—every year you can pick a big crop of delicious freestone peaches. Before the advent of Altair, you had to choose between good bloom or good fruit. Now you can have both on only one tree.

1950—1-yr. trees, caliper 1/2-inch and up, \$2.50.

## Flowering Crabapples

Just one Flowering Crabapple in your garden can be so delightful and picturesque that its blooming period will be one of the most important garden events each spring. The small symmetrical trees are just right for the average home garden and they are hardy even below zero.

Prices on all varieties below: 1-yr. trees, 1/2-inch caliper and up, \$3.00.  
5-gal. tins, \$4.25.

**Malus arnoldiana** *Arnold Crab*. Dwarf and bushy, with very large rose-colored flowers, turning white as they age. 8 to 10 ft. 0°.

2815—Bare root. 6835—5-gal. tins.

**Malus halliana** *Hall's Crab*. This variety is similar to the Arnold Crab above except that everything about it is larger. The tree grows larger and the bigger flowers are a deeper shade of rose-pink.

2817—Bare root. 6836—5-gal. tins.

**Malus ioensis** *Bechtel Bechtel's Double Rose-Flowering Crab*. In early spring the small, rounded, bushy tree is covered with large fully double flowers. They look like roses in a soft delicate pink color and are deliciously violet-scented. 8 to 12 ft. 0°.

2820—Bare root. 6837—5-gal. tins.

### Liriodendron tulipifera *Tulip Tree*

A well-formed, deep-rooted, pyramidal tree which insects and decay never bother. In the spring tulip-like flowers of yellowish-orange shine out against the big uniquely notched leaves. Most attractive in the fall when the foliage turns to shimmering gold. 75 ft. 20°.

2810—Bare root, 4 to 6 ft., \$4.25. 6036—5-gal. tins, \$4.75.

### Liquidambar styraciflua *Sweet Gum*

This is one tree which provides just as much color in the fall in California as it does in the East. If you want to bring those gorgeous red and bronze autumn colors into your garden in November and December, this tree with its big maple-like leaves will do it for you. The tree grows into a slender attractive pyramid, splendid for a small parkway tree and fine for the small garden. Thrives anywhere from the ocean front to the desert valleys. 30 ft. 0°.

6031—5-gal. tins, \$4.75. 6032—16-inch box, \$20.00.

7006—Balled, 4 to 5 ft., \$5.50. 7007—Balled, 5 to 6 ft., \$7.00.

7008—Balled, 6 to 8 ft., \$9.00. 7009—Balled, 8 to 10 ft., \$15.00.

A number of the deciduous shade trees described on these two pages and the next can be grown satisfactorily in the desert areas. Among the best are: Arizona Ash, Chinese Elm, European Sycamore, Hackberry, Kingan Mulberry, Thornber Cottonwood, and the Umbrella.



Picturesque native California Sycamore clump. See page 70

## Crepe Myrtles

**Lagerstroemia indica** During the hot summer days of July, August, and September, the Crepe Myrtles are masses of brilliant color. They do not bloom so well directly on the coast, but in the inland valleys of California their crinkled, crepelike flowers are produced in great profusion. The large kinds become almost treelike, and they make fine ornamental shrubs or small trees in the home garden. Plant them in a corner by wall or fence, and with very little care they will reward you all summer long with a profusion of bloom. Hardy to 12°.

**Pink Crepe Myrtle** Lovely pastel pink. 10 to 20 ft.

5950—Gal. tins, \$1.75. 5951—5-gal. tins, \$5.25.

**Red Crepe Myrtle** Rich watermelon-red. 10 to 15 ft.

5955—Gal. tins, \$1.75. 5956—5-gal. tins, \$5.25.

**White Crepe Myrtle** Big, snowy white blossoms. Rarely seen because it is difficult to propagate. Ours are grafted plants.

5960—Gal. tins, \$1.75. 5961—5-gal. tins, \$5.25.

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

5940—Gal. tins, \$1.75. 5941—5-gal. tins, \$5.25.

**Dwarf Red Crepe Myrtle** A spectacular rosy red. Grows only 8 to 10 ft.

5945—Gal. tins, \$1.75.

## Melia azedarach umbraculiformis

*Texas Umbrella*

A splendid fast growing tree for either coastal regions or hot interior valleys. The branches radiate from the trunk to form a large, rounded umbrella, densely covered with fernlike leaves. In summer it hangs full of large panicles of lavender flowers. 30 ft. 0°.

2830—Bare root, heavy, well-branched, 4 to 6 ft., \$4.25.

Colorful Crepe Myrtle makes a handsome small tree



# Shade Trees

## **Populus nigra italica** *Lombardy Poplar*

The tall, slender, narrow poplar so valuable for lining driveways, for tall border planting, or for accentuating certain types of architecture. Grows very rapidly and is totally indifferent to soil conditions, moisture, heat or cold. 50 to 75 ft. 20° below zero.

2881—Bare root, 6 to 8 ft., \$3.50.

## **Populus fremonti** *Thorner Cottonwood*

A very fine fast growing large spreading tree, particularly for inland and desert sections. It has very large handsome foliage and the typical clean white bark of the familiar Cottonwood. Its outstanding feature is the entire lack of the bothersome "cotton" so objectionable on many of the Cottonwoods. 50 to 75 ft. 0°.

2875—Bare root, 4 to 6 ft., \$3.50.  
2876—Bare root, 6 to 8 ft., \$4.25.

## **Platanus acerifolia** *European Sycamore*

"London Plane." Its rapid growth, large, bright green, maple-like foliage, and its uniform and symmetrical shape, make this one of the finest deciduous shade and street trees in existence. You may prune it to be more spreading if a larger shaded area is desired. An all-purpose tree for summer shade, grows anywhere. 60 ft. 0°.

2861—Bare root, 6 to 8 ft., \$3.25. 2862—Bare root, 8 to 10 ft., \$4.25.  
2863—Bare root, 10 to 12 ft., \$6.00. 6845—5-gol. tins, \$4.25.

## **Platanus racemosa** *California Sycamore*

The picturesque green foliage and irregular mottled white trunk make this one of California's most beautiful and popular native shade trees. It makes a particularly fine tree for lawn specimens because it is indifferent to soil or moisture. In addition to the regular bare root trees we also have some 2-year "clumps" which branch at the ground. These are much more picturesque for certain settings. 60 ft. 0°.

2871—Bare root, 6 to 8 ft., \$3.25. 2872—Bare root, 8 to 10 ft., \$4.25.  
2873—Bare root, 10 to 12 ft., \$6.00.  
6847—5-gol. tins, \$4.25. 2865—Clumps, 2-yr., \$6.50.

## **Salix babylonica** *Weeping Willow*

The picturesque well-known tree that has been popular the world over since it was a conspicuous feature of the famous Gardens of Babylon. Large and spreading, the graceful, long, pendulous branches hang to the ground. Thrives anywhere, grows rapidly but is generally short-lived. 40 ft. 0°.

2890—Bare root, 6 to 8 ft., \$3.50.

## **Ulmus parvifolia** *Chinese Elm*

No tree we grow will exceed this one where rapid growth is wanted. A good-looking tree, too, with fine compact foliage and a symmetrical head. Well adapted to the dry interior sections, since it does well in any climate and is indifferent to heat, cold, drought, and alkali. It is one tree which can be planted anywhere and which will be certain to succeed. 40 to 60 ft. 0°.

2895—Bare root, 6 to 8 ft., \$2.75.  
2896—Bare root, 8 to 10 ft., \$3.50. 2897—Bare root, 10 to 12 ft., \$4.50.  
2898—Bare root, 12 to 14 ft., \$6.50. 6860—5-gol. tin, \$3.75.

## **Ulmus americana** *American White Elm*

One of the most beautiful and majestic of all native American trees, with its great arching branches clothed with bright green foliage. Slower growing but longer lived than the Chinese Elm. Grows easily anywhere from coast to desert. 50-100 ft. Below zero.

2893—Bare root, 6 to 8 ft., \$3.50.

## Flowering Quince, Apple Blossom



### The extremely fast-growing Chinese Elm

### **Pistacia chinensis** *Chinese Pistachio*

A very handsome and fast growing tree with a good-looking round head and attractive long-pointed leaves. In the fall even in Southern California, the foliage turns to brilliant glowing hues of scarlet, crimson, and yellow. Grows easily anywhere from seacoast to desert. 50 ft. 15°.

2856—Bare root, 6 to 8 ft., \$4.25.

## The Mulberries

### **Morus nigra** *Persian Mulberry*

If you enjoy your mulberries 2 inches long, juicy and aromatic, this is the variety to plant. It has the finest fruit of all mulberries and is splendid to eat fresh or for pies, juice or preserves. Its small size and big, luxuriant, bright green leaves make it a splendid garden tree. 10 to 15 ft. 20° below zero.

2846—Bare root, 3 to 4 ft., \$3.50.

### **Morus rubra** *Hick's Mulberry*

A strong, upright, fast growing tree which thrives anywhere. Its broad handsome foliage quickly makes shade and the tree never fails to bear good-sized delicious black berries. Usually there will be plenty of fruit for you, the children, and the birds, too. 40 ft. 20° below zero.

2851—Bare root, 8 to 10 ft., \$4.25. 2852—Bare root, 10 to 12 ft., \$6.00.

### **Morus Kingan** *Fruitless*

One of the finest of all shade trees, even for desert sections, for it gives dense shade in an amazingly short time and will stand any amount of heat, drought, cold and alkali. This variety is absolutely fruitless, so it is fine for planting as a street tree or in garden locations where fruit would be undesirable. 3 ft. 5° below zero.

2841—Bare root, 8 to 10 ft., \$4.25. 2842—Bare root, 10 to 12 ft., \$6.00.  
6843—5-gol. tins, \$4.25.

# Deciduous Shrubs

You can enjoy these hardy spring flowering shrubs no matter where you live. Bare root plants are available for planting from January to April, only. Those listed in tins or as balled plants are available throughout the year.

## Flowering Quince

### Flowering Quince

Place one or two branches of Flowering Quince informally in a vase and you will have a long lasting natural flower arrangement which everyone thinks is perfect. In California they bloom right in the middle of winter. A plant in the garden, of course, is a magnificent sight. The plants have handsome glossy foliage throughout the summer. Plant in full sun. Hardy down to 0°.

All varieties listed below, bare root, 2-year plants, \$3.00 each. 5-gal. tins, \$4.25 each.

### **Chaenomeles Rosea Grandiflora** *Rose Flowering Quince*

The earliest deciduous shrub to flower. In California you can have their brilliant rosy-red flowers in January. In colder climates they bloom a little later. 6 ft. 0°.

2565—Bare root.  
6827—5-gol. tin.

### **Chaenomeles Apple Blossom**

In very early spring each twig is full of deep pink buds which suddenly burst into beautiful big blooms of dainty apple-blossom-pink and cream. See illustration at right. 6 ft. 0°.

2550—Bare root. 6823—5-gol. tin.

### **Chaenomeles Rubra Grandiflora** *Red Flowering Quince*

The irregular bush is a glorious sight in midwinter when covered with bright pink buds and immense blood-red flowers. 6 ft. 0°.

2570—Bare root. 6829—5-gol. tin.





Purple Lily Magnolia

### **Chilopsis linearis** *Desert Willow*

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 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. 10 to 15 ft. 5°.

5130—Gal. tins, \$1.75.

### **Chimonanthus praecox**

*Wintersweet*

In midwinter when flowers are scarce it bursts into cheery bloom. The waxy, 1-inch, pale yellow flowers resemble a diminutive magnolia bloom and they scent the air with a sweet violet-like perfume. Charming in the garden or as cut sprays for the house. Grows anywhere. Sun or part shade. 6 ft. 10°.

5135—Gal. tins, \$1.75.

### **Kolkwitzia amabilis** *Beautybush*

A fine hardy flowering shrub from Central China. In the spring it forms a beautifully foliated bush. Fountain-like in habit, every branch becomes a plume of lovely bell-shaped pink blossoms. Extremes of heat, cold and wind do not bother it, and it will thrive almost anywhere in sun or shade. 6 to 8 ft. 0°.

5935—Gal. tins, \$1.25. 5936—5-gal. tins, \$4.25.

### **Hibiscus syriacus** *Coelestis*

*Rose-of-Sharon*

This hardy hibiscus makes a large shrub with big 3-inch blooms of rich blue—one of the finest shades of blue to be found in flowers. Rose-of-Sharon is a familiar sight in the Southern and Eastern States but does just as well anywhere else, including California. Sun. 8-10 ft. 0°.

5800—Gal. tins, \$1.25.

### **Hydrangea quercifolia**

*Oakleaf Hydrangea*

A beautiful and striking shrub with its large 8-inch leaves, three-lobed like an oak leaf, and the great 12 to 14-inch heads of big, white flowers which appear in early summer. The leaves are so big and lush looking that they give a tropical appearance to the plant even though they will stand many degrees of frost. Must have shade and a reasonable amount of moisture. 6 ft. 5°.

5831—5-gal. tins, \$5.25.

### **Neillia longiracemosa**

A new and delightful hardy flowering shrub from China. Slender and arching, the branches, clothed with bright green grape-like leaves, form a very attractive plant and one not too large for any garden. In spring, slender clusters (6 to 10 inches long) of charming little pink bell-shaped flowers hang from every branch. Part shade. 6 ft. 5°.

6165—Gal. tins, \$1.75.

## **Magnolias for Spring Bloom**

In gardens all over the world deciduous Magnolias are admired for their beautiful burst of spring bloom which appears before the leaves. The mass of gorgeous fragrant flowers is one of the most welcome heralds of spring.

### **Magnolia soulangeana** *Saucer Magnolia*

A magnificent big cup-shaped bloom, often as much as 7 or 8 inches across. The waxy petals are a creamy white, delicately suffused with pink. A very good-looking small tree or large shrub, with big bright green foliage throughout the spring, summer and fall. In the late winter just before the new leaves appear it is a thing of breathtaking beauty when covered with great quantities of the huge spectacular flowers. 8 to 10 ft. 10°.

6072—5-gal. tins, \$9.00. 7028—Balled, 3 to 4 ft., \$15.00.  
7029—Balled, 4 to 5 ft., \$17.50.

### **Magnolia liliflora** *Purple Lily Magnolia*

This particular kind is just the right size for the average garden, and it blooms profusely. The plants are covered for almost 3 months in March, April and May with the beautiful flowers. They become 5½ inches across when fully open, rich reddish purple on the outside and creamy white inside. The illustration above only hints at the spectacular beauty of the flower. 8-10 ft. 10°.

7026—Balled, 3-4 ft., \$12.50. 7027—Balled, 4-5 ft., \$15.00.

### **Magnolia stellata** *Star Magnolia*

A charming dwarf Magnolia, first to bloom in the spring. The delightful 3-inch blooms have 12 to 18 narrow, snowy petals which look as if they had been cut from white suede. Blooms profusely when very young. 5-8 ft. 10°.

6086—5-gal. tins, \$9.00.

### **Magnolia stellata** *Pink*

A rare Magnolia with all the fine characteristics of *Magnolia stellata* except that the flowers are a rosy pink, fading to lighter and more delicate shades as they age. A little slower growing than *Magnolia stellata* but blooms profusely while young. 8-12 ft. 10°.

6091—5-gal. tins, \$9.00.

### **Spectacular flowers of Magnolia soulangeana**



## **The Fragrant Philadelphus**

### **Philadelphus lemoinei** *Belle Etoile*

*Purple Spot Philadelphus*

One of the most beautiful late spring flowering shrubs for California and nearly every other section of the country, too. Growing 5 or 6 feet high, it will fit easily into almost any garden. The saucer-shaped flowers are snowy white, about 1½ inches across and each petal has a distinctive little purple spot at its base. In May and June the arching stems are loaded with blooms which fill the garden with a rich heady perfume. 6 ft. 0°.

6260—Gal. tins, \$1.25. 6261—5-gal. tins, \$4.25.

### **Philadelphus virginalis** *Virginal Mock Orange*

A greatly improved form of *Philadelphus* with enormous snowy white flowers. The 3-inch flowers are so surpassingly fragrant that they perfume the air for many feet around the plant. It is one of the most delightful spring flowering shrubs, its great show of blooms every spring being an outstanding garden event. The cut sprays make wonderful indoor decorations that are fragrant and long-lasting. Grows easily anywhere in sun or part shade, requires only moderate moisture. Blooms from May to June. 6-8 ft. 0°.

6270—Gal. tins, \$1.25. 6271—5-gal. tins, \$4.25.

# Deciduous Flowering Shrubs



Fragrant Philadelphus Belle Etoile

## 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 bear as freely in the lower coastal valleys. Armstrong Lilacs are cutting grown and do not sucker from the roots.

**Syringa vulgaris alba** Snowy white spikes cover the plant in spring. Below 0°. 6857—5-gal. tins, \$4.25.

**Syringa vulgaris coerulea** The true old-fashioned purple Lilac. Single, sweetly fragrant, delicate purple flowers. 20° below zero. 2630—Bare root, 2 to 3 ft., \$2.75.

## Syringa persica laciniata

*Feathered Persian Lilac*

This is the best lilac for southern and interior California because it is right at home in regions where summers are dry and winters warm. It does very well elsewhere, too. In the spring it will display innumerable panicles of lilac-scented, bright lavender flowers over the entire length of every branch. An attractive shrub throughout the year, with long arching branches and dainty fern-like foliage, but you will appreciate it most during the blooming season when you can cut the fragrant long-lasting bloom spikes for indoors. 2 to 3 ft.

6855—Gal. tins, \$1.25. 6856—5-gal. tins, \$4.25.

## New Korean Cherries Beauty—Flowers—Fruit

Now you can enjoy cherries grown on your own place here in Southern California, and good ones, too. What's more, you don't have to plant a tree but just a handsomely foliaged deciduous shrub which is very ornamental and small enough to fit into any sunny garden corner. Lovely white cherry blossoms crowd each branch in spring, followed by an unbelievably big crop of delicious large cherries, ripening in July. Judged to be among the best of the many bush cherry types tested by the University of Minnesota, these two kinds have been found to do remarkably well in California, too. Vigorous and easy to grow, cold, wind, or heat will not keep them from fruiting regularly.

Either variety below in 5-gal. tins, \$6.00 each.

### Korean Cherry No. 20

This is the taller growing of the two introductions, about 5 to 6 feet. The fruit is of excellent quality and flavor, though slightly more acid than the fruit of No. 60. Will bear consistently larger crops if planted with No. 60. 6401.

### Korean Cherry No. 60

A smaller bush (3 to 4 feet) producing fine large fruit, deep maroon to black when fully ripe, sweet and richly flavored. More resembles the sweet cherries in color and flavor than No. 20. Will usually bear regular crops if planted alone. 6406.

## Spirea (Bridal Wreath)

**Spirea cantoniensis Double** *Double Bridal Wreath*. A charming shrub with every graceful arching branch loaded with tightly packed double white flowers in the spring. Full sun. 5 ft. 0°.

6849—5-gal. tins, \$4.25.

**Spirea bumalda Anthony Waterer Dwarf Red Spirea**. Makes a compact little clump entirely covered with light rosy red flower heads in the spring. It stays small, never getting out of hand. Plant in sun or part shade. 2 ft. Below 0°.

6565—Gal. tins, \$1.25.

## Viburnum carlesi *Koreanspice Viburnum*

Among the spring flowering shrubs *Viburnum carlesi* stands out, not only for the beauty of the flowers but because of its fragrance. The delicate pink blooms, becoming pearly white as they open, possess an intense yet delicately exquisite perfume with a delightful clean refreshing quality which never grows tiresome. Dwarf, bushy, and handsome, the plants are without their good looking foliage for only a few weeks during the winter. Just before falling, the foliage turns to brilliant red. 5 ft. 0°.

6635—Gal. tins, \$1.75. 6636—5-gal. tins, \$5.25.

**Feathered Persian Lilac**  
The best lilac for California

Both ornamental and fruitful Korean Cherry No. 20



## Viburnum opulus Snowball

*Old-Fashioned Snowball*

This was a favorite in grandmother's garden. It grows into a large shrub with a rather open graceful habit producing an abundance of white globular flower clusters in May and June. Grow it anywhere in any kind of soil under all climatic conditions and it will become one of your favorites, too. 8-10 ft. Below 0°.

2640—Bare root, 2-3 ft., \$2.75.

## Vitex agnuscastus latifolia

*Blue Chaste Tree*

It's lovely in June with 8-inch spikes of bright lavender-blue flowers arching gracefully from the attractive foliage. If you cut the old bloom spikes off you'll get another crop in August. Grows easily anywhere in a sunny place. Prune back severely every winter. 8 ft. 10°.

6862—5-gal. tins, \$4.25.

## Weigela florida

*Old-Fashioned Pink Weigela*

The graceful arching branches are literally loaded in the late spring and early summer with big clusters of trumpet-shaped, cheerful, rose-pink flowers. The flowers nestle among the large bright green foliage like jewels and their clean clear pink color is difficult to match in any other spring flowering shrub. Full sun or light shade. 5 ft. 0°. 6866—5-gal. tins, \$4.25.

**See Them in Bloom** Stop in at any one of our five salesyards during the early spring and summer. You will find many of these spring flowering shrubs in bloom and you can see what we mean when we say "cheerful spring color."





# Armstrong Deciduous Fruits

## Armstrong Quality

Since the very beginning of the Armstrong Nurseries, over 60 years ago, fruit trees have been one of our very important crops. Today we are just as anxious as we always have been to grow and send to you only the finest fruit trees that it is possible to grow. You may select any fruit trees from this list and be sure that you are getting the finest quality you can buy at any price.

## Shipping Costs

We prepay the transportation charges on all orders consisting entirely of bare-rooted material when shipped to any point in the States by mail, express or freight. For truck delivery information in Southern California, see page 3.

## When to Plant

Deciduous fruit trees may be safely transplanted without soil on the roots during their dormant period in January, February and March. They can be handled in this manner only during those three months and are not available at any other time of the year.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Bare Root	■	■	■	□	□	□	□	□	□	□	□	□

## Planting Distances

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

For further planting information see page 30.

## Planting Instructions

Deciduous fruit trees of all kinds become established more quickly and there is less danger of loss if they are severely pruned before planting. In most cases smaller lots of fruit trees sent out for home planting will be properly pruned before shipment.

The complete planting instructions which accompany each order should be carefully read before you plant. Follow them carefully and you will profit by greater planting success.



## Fruit in the Garden

It is amazingly easy to get plenty of delicious fruit for home use from any home garden in Southern California even though the garden may be small. It is not necessary to have an acre or two of ground or even a large lot to enjoy home grown fruit. With a little planning and a few tricks of pruning, you can make use of odd corners, neglected spaces, bare walls or fences to get fruit for all the family to enjoy—and it takes no expert care or knowledge.

## Armstrong Apricots

To enjoy the mellow goodness of early ripening apricots to the fullest extent, you should be able to pick them from your own trees, fully ripened in the sun. The apricot is a very handsome shade tree which grows rapidly and produces regular crops without cross-pollination. *All apricot trees, 1-yr., caliper 3/8 inch and up.*

### Moorpark *The Fruit of Highest Quality*

You will find no apricot better than this one in quality, although it is considered a somewhat irregular and shy bearer in the interior valleys; in the coastal belt it is much better. The fruit is extremely large, deep orange in color, with a dark red blush on the sunny side. Very juicy and firm, the bright orange flesh has an unbelievably delicious flavor. Early July.

1815—\$1.75 each, \$15.50 per 10.

### Reeves *Best for Southern California*

For many years we have been searching for a large, fine-flavored apricot which could be counted upon to bear good crops every year in our Southern California climate, for here most of the older apricot varieties produce light or irregular crops. Our search has been rewarded with the new Reeves, which was discovered several years ago in Glendale, California. Thoroughly adapted to our mild winter climate, we believe Reeves will produce plenty of fruit every year. It has the very valuable quality of ripening extremely early, several weeks before Royal, when apricots are very scarce. The big, round, orange-yellow fruits, with their delightful rosy blush, are beautiful to look at, and the delicious full-flavored flesh melts away as you eat. An ideal home apricot. Plant Pat. No. 693.

1820—\$2.25 each, \$20.00 per 10.

### Royal *The Leading Commercial Variety*

This has long been the leading California apricot for commercial planting and for the home. The fruit is of good size, highly colored, often with a bright red cheek, and the flesh is deep orange, rich, sweet and delicious. Royal is a fine apricot for all sections and the most dependable bearer among the standard apricot varieties. It ripens 2 to 4 weeks after Reeves. Late June.

1825—\$1.75 each, \$15.50 per 10.

## Protect Your Trees

Tree protectors should be used on all deciduous fruit trees when they are first planted. They prevent sunburn which is detrimental to the trees, and is a starting place for tree diseases and insect injuries. Protectors cost but a few cents and are valuable insurance. Listed on page 100.

## Tilton

The beautiful big heart-shaped fruits are among the largest of all apricots. The fruit ripens evenly and is always a deep rich orange apricot in color. The variety does not bear well in coastal regions, but the vigorous trees bear abundant crops of richly flavored, highly colored fruit in the warm interior valleys. Ripens in early July.

1830—\$1.75 each, \$15.50 per 10.

The new Reeves Apricot—finest for Southern California



# Peaches That

## Better Fruit Through Research

In the mild-wintered climate of Southern California the varieties of peaches which are standard in the rest of the country cannot be depended upon for regular crops. A number of years ago the Armstrong Nurseries decided to do something toward bringing planters in this area varieties which they could plant, give reasonable care, and expect a good crop each year. The varieties offered on these two pages are the results of the breeding and testing program which was launched at that time. Even in seasons when winters are very mild, these kinds will produce regular and heavy crops of extraordinarily fine fruit. They will do it not only in Southern California, but in the rest of California, Arizona and the southern states as well.

**Sizes:** All peach trees offered are 1-year trees which caliper  $\frac{3}{8}$  inch or more. Most of them will caliper  $\frac{1}{2}$  inch or more and are 4 to 6 feet high before pruning. Ten of one kind sold at the 10-rate, 50 of one kind at the 100-rate.

### Low Quantity Rates for Orchard Planting

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



**Redwing, the finest white-fleshed peach ripening in July**

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

It is the first good peach of the season—that fact alone puts Robin in a class by itself. It ripens weeks before any other good early peach and the crops are enormous. It is small wonder that this Armstrong introduction has achieved the commercial importance which we predicted for it at the time of its introduction.

Robin is a beautiful red-cheeked, white-fleshed, medium-sized fruit, semi-freestone, so richly flavored and handsome that it will make your mouth water just to look at it. Deliciously flavored, the fruit is firm and smooth, almost fuzzless, and round in shape. For a peach of this type it keeps extremely well after picking. In addition to ripening the first good peaches of the season, Robin trees bear enormous crops. They grow rapidly and bear fruit amazingly soon—sometimes the first year after planting.

Nothing tastes so good as the first fruit of the season, and with a tree of Robin in your home garden planting you can enjoy it to the fullest extent. If you have a piece of vacant land suitable for a peach orchard, you will be interested in the fact that Robin has consistently brought higher prices on the Los Angeles market than any other peach ripening at the same time. In 1951 the Federal-State Market News Service for June 7 shows that Robin brought the highest prices of any variety on the Los Angeles market—27c to 28c per pound. On the same day all other varieties ranged downward to as low as 9c per pound. Throughout the entire 1951 season this price differential prevailed, just as it has for the past several seasons. No wonder we think Robin is the commercial peach to plant for high profit. Ripens late May, early June. Plant Pat. No. 529.

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

### Ripening Calendar for Armstrong Peaches

The Armstrong peach varieties offered on these two pages can provide you with the finest peaches that it is possible to grow in California from as early as May until as late as October. Not only is the fruit extremely high in quality, but the trees will give you fruit every year—and plenty of it! They have been hybridized, selected and introduced to give you the best in peach satisfaction.

*Robin*—Late May, early June

*Meadow Lark*—June

*Redwing*—Late June, early July

*Altair*—Early August

*Flamingo*—August

*Golden Blush*—August

*Curlew*—September, October

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

Many people like yellow-fleshed peaches best, and the first yellow peaches of the season taste doubly good. That is why this new Armstrong peach is so valuable for it is the first good yellow-fleshed peach to ripen in Southern California. Meadow Lark is a beautiful yellow medium size peach with a bright red blush covering more than half of the fruit. It is semi-freestone, and the juicy yellow flesh is sweet and pleasantly flavored.

The tree of Meadow Lark is almost certain to produce a big crop of fruit every year in Southern California (and anywhere else in the state). The trees usually start bearing the second year after planting, but some years, particularly in light soils, Meadow Lark may produce in its first and second crops some rough malformed fruit. Mature trees have never been known to produce anything but high quality fruit. In the Los Angeles wholesale market Meadow Lark has brought as high as 27c per pound while other kinds were selling at from 5c to 15c per pound. Its high color and high quality at such an early season are irresistible. It is probably the most dependable peach of all for immediate coastal districts. Ripens late June. Plant Pat. No. 528.

2000—\$2.25 each, 10 for \$20.00, 50 or more \$1.60 each.

### Meadow Lark, the earliest high-quality yellow peach to ripen



# Always Bear!

## **Redwing** *The Finest Early White Fleshed Peach*

We think this Armstrong peach the most beautiful, the heaviest bearing, and the best you can plant in Southern California for June and early July fruit. A beautiful fruit, it has a brilliant red coloring over a creamy skin, and the white flesh has a rich flavor that combines acidity and sweetness perfectly. Redwing trees grow so fast and produce fruit so quickly that you'll be amazed. This is true in all parts of the state, not only in Southern California. We consider Redwing to be far superior to the older Babcock which ripens in the same season. It is bigger, has a richer red color, a better balanced flavor, and the fruit is much firmer, handling and shipping better. Redwing will not bear as well within 10 miles of the ocean, as do Robin and Meadow Lark, but it will make a better showing there than the older peach varieties. On the next page is a photograph of a 3-year-old tree of Redwing in our test orchard in Ontario. Crops like this, even on young trees of Redwing, are usual and it happens every year. Early July. Plant Pat. No. 621.

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



Robin—the first good peach of the season

## **Flamingo** *The Top Quality Peach*

August is the big peach month of the year, and for a peach ripening at that time we think this is the best of all for California planting. Flamingo is a big, plump, slightly elongated peach, heavily marbled with crimson. The bright smooth skin is free of fuzz, and the fruits are as beautiful as any peach you can find. (See the photograph at the right taken while we were picking Flamingos from our test orchard.) Not only is Flamingo a beautiful peach, but when you bite into the rich juicy flesh, you'll agree with us that it tastes as good or better than any peach you have ever tried. The clear yellow flesh is exceptionally firm, which makes Flamingo an excellent shipper as well as one of the best freestone peaches on our list for canning. This variety was selected from thousands of peach seedlings for its all-around qualities, and of course one of the most important of its qualities is the never-failing habit of bearing a large crop every year in Southern California, Arizona and the southern states where ordinary varieties fail because of mild winters. Plant Pat. No. 661.

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

## **Plant These for Profits**

Because of their earliness and high quality, Robin and Meadow Lark have always brought exceptionally high prices on the wholesale market. But the other Armstrong introductions also have been bringing prices consistently higher than those of competitive kinds. The greater return per pound is not the only factor, because every one of these Armstrong introductions has been especially bred for high year-in and year-out production. Every one of them combines the essentials for high profit: appearance, quality, and consistently high production.



Golden Blush—the big handsome yellow fleshed peach

## **Golden Blush** *The Big Yellow Peach*

Large size, delicious full-bodied peach flavor, and beautiful gold and red color make this peach one of the finest on our list. The big fruits are slightly more elongated than round, and in flavor and juiciness they far exceed the better known Elberta. In the interior valleys of California Golden Blush trees are always heavily loaded so that it makes a splendid home peach and will give a good account of itself as a commercial variety as well. Although we have not recommended it as a commercial variety for the Coastal Zone, it has proved very profitable and is becoming increasingly popular in San Diego County. No matter where you plant it you can depend upon Golden Blush being one of the fastest growing and most vigorous of peach trees. Early August. Plant Pat. No. 473.

1985—\$2.25 each, 10 for \$20.00.

## **Curlew** *The Best Late Peach*

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

1960—\$2.00 each, 10 for \$17.50.

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



# Armstrong

## The Newest Armstrong Introduction

### Fruit and Flowers, Too!



Altair, our first fruiting-flowering peach. Fruit shown here considerably reduced in size.

Mr. John A. Armstrong, Jr. admires the crop on a young tree of Redwing in our trial orchard. Redwing is fully described on page 75



#### Altair

We were very proud to offer planters for the first time last year, this newest Armstrong introduction. It is a peach which our hybridists have been working on for a long time, and one which we have been waiting and hoping for. Everyone appreciates those harbingers of spring, the flowering peaches when they unfold their billowing masses of lovely bloom. Until now, though, you have had to plant both a flowering peach and a fruiting peach to enjoy the best qualities of each. With the advent of the new Armstrong peach, Altair, you can enjoy the tree in the early spring when blanketed with exceedingly beautiful big double pink flowers—just as showy as any flowering peach you have ever seen, but that's not all—in August you can pick a big crop of delicious white-fleshed peaches, as well. Altair is a fruiting-flowering peach which you will enjoy not just once a year, but twice.

In the latter part of February the tree literally becomes a mass of the big double pink blooms which make a magnificent display of color in the garden and provide armful after armful of flowering sprays for the house. Since a fruiting peach ought to be pruned to get good-sized fruit anyway, cutting bloom sprays from the tree will help to accomplish this purpose. In August the tree will be loaded with handsome, juicy, white-fleshed, freestone peaches.

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

1950—\$2.50 each, 10 for \$22.50.

## Standard Varieties

The special Armstrong peaches described above and on the two preceding pages were hybridized and selected especially for Southern California conditions, but the varieties listed on these two pages including the cling stones have been found the best from among standard peach varieties for mild-wintered areas. All of these varieties, as well as the special Armstrong introductions, will do well in the rest of California and other Southwestern states or in other peach growing areas.

All Armstrong peach trees are budded on special resistant rootstock which makes for more vigorous and longer-lived trees.

#### Sizes

All peach trees offered in this catalog are 1-year trees which caliper  $\frac{3}{8}$ -inch or more. Most of them will caliper  $\frac{1}{2}$ -inch or more and will be 4 to 6 feet. However, in most cases trees will be properly cut back for planting before shipment.

#### Babcock

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 fruit is small to medium in size, beautiful in appearance, with a bright red fuzzless cheek. The juicy, sweet, white flesh is of excellent quality. It sets such heavy crops that the fruit must be thinned heavily to get size. Babcock grows and bears well over a wide area, including such dissimilar locations as Arizona and Hawaii. Early July.

1955—\$1.75 each, 10 for \$15.50, 50 or more \$1.25 each.

#### Early Elberta

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

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

*The nectarines are simply smooth-skinned peaches, but in richness of flavor they are unexcelled. Be sure to see the new Armstrong Nectarine introductions for Southern California on page 78.*

# Peaches

## Elberta *A Familiar Market Peach*

One of the best known peaches the country over. The name Elberta is almost as well known as the peach itself. Good size, oval, yellow fruits, with red cheeks, juicy and well flavored. In Southern California it has a tendency to bear a light crop in most years. Elsewhere it is still one of the country's top peaches. Early Elberta (no relation and ripening a month earlier) is a more dependable peach in most of California. Middle August.

1970—\$1.75 each, 10 for \$15.50, 50 or more \$1.25 each.

## Rio Oso Gem *Tops for Size and Flavor*

One of the largest, most handsome, and best flavored of all the peaches which are grown in California. It much resembles the famous J. H. Hale but is superior in quality and is considerably more consistent in its bearing habit than that variety. The fruit is very large, round and a brilliant red, shading to orange red. The flesh is yellow, firm and richly flavored. In most of Southern California it is often a light bearer, but in the Yucaipa-Beaumont district, or in the peach-growing areas of Central and Northern California it is a marvelous variety. Late August. Plant Pat. No. 84.

2015—\$2.00 each, 10 for \$17.50, 50 or more \$1.40 each.



**Babcock**—a consistently heavy bearer. Fruit shown slightly smaller than actual size

## Miller's Late

With this variety in your planting, you can stretch the peach season for nearly another month. In most cases you can enjoy fresh peaches from your own tree right up to Thanksgiving. Miller's Late has no competition in its season, beginning to ripen after all other kinds are gone. The fruit is large, handsome in appearance with the juicy yellow flesh parting readily from the pit. The variety is a heavy and consistent bearer and it performs well even in Southern California. October-November.

2005—\$1.75 each, 10 for \$15.50.

## Planting an Orchard?

The rate for 10 trees of one variety and in some cases for 50 or more are given after each variety. Substantial reductions in prices are extended to orchardists for quantities in excess of 250 of one variety. We will gladly send prompt quotations to any request for prices on trees for orchard planting. You pay no delivery charge on Armstrong trees because all bare root stock is shipped to you at our expense regardless of where you may live in the States. For data on the proper spacing of fruit trees (peaches and all other kinds), as well as the number of trees to an acre, see page 30.

Delicious off-season fruit for the whole family



**Early Elberta**—a splendid home or market variety. Fruit will average slightly larger than shown here.

## Cling Peaches for Canning

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

## Sims Cling

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

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

## Fontana Cling

This splendid clingstone makes a better quality canned peach than any other grown in Southern California. Slightly smaller than Sims, the almost round fruit is a rich deep orange-yellow inside clear to the pit and has a delicious sweet rich flavor. Bears extremely heavy crops, never missing a year. Early September.

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

# Armstrong Nectarines

**Silver Lode**  
A new white-fleshed  
nectarine for Southern  
California. Shown about  
 $\frac{2}{3}$  actual size

**From Armstrong Research  
New—Better  
Kinds**

"Fruit of the Gods" is a fitting name for the nectarines. Reading up the scale of fine flavor and deliciousness, they begin where peaches end. More than a decade ago the Armstrong hybridists tackled the problem of developing new varieties which would make it possible to grow and enjoy these delicious fruits in Southern California. It is with a great deal of pride that we can now offer Southern California planters Pioneer, Silver Lode, and our newest introduction, Panamint. All three kinds will give you plenty of fruit and they will do it every year. These are the very first nectarines of which that can be said.

**New for 1952**

## **Panamint**

A most welcome addition to the series of nectarine varieties developed by Armstrong hybridists is this new variety which will be offered for the first time in the 1951-52 season. It's a "find" as rich as any old-time prospector ever found in the Panamint Mountains.

While selected especially for Southern California it has now been sufficiently tested to establish the fact that it will be a heavy bearer almost anywhere in California, and should be an outstanding variety for the San Joaquin and Sacramento Valleys, and even many of the Southern States—in fact, any place where mild winters make it impossible to grow ordinary nectarine varieties successfully.

The big round fruits are exceedingly handsome in color, with a rich deep red overlaid on orange. The juicy yet firm flesh is golden-orange in color and loaded with a sweet yet exhilarating flavor. Even though the skin is quite thin, it is tough enough so that the fruits are easy to handle and will keep extremely well. In Southern California, Panamint ripens in early July, usually about two weeks earlier than its sister variety in the orange-fleshed kinds, Pioneer. In nearly all areas you can expect a big crop of delicious fruit from either kind, but if you live near the coast, Panamint is the best one to plant. Originated in the Armstrong Nurseries by H. C. Swim. Plant Pat. Appl. for.

1927—\$2.75 each, 10 for \$24.00, 50 or more, \$1.95 each.

## **White-Fleshed & Delicious**

### **Silver Lode**

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

Silver Lode is a beautiful big fruit with a creamy white skin heavily overlaid with scarlet. The juicy melting white flesh is laden with the richest kind of nectarine flavor. To say the variety ripens early is putting it mildly, because in our experience it ripens weeks earlier than any other nectarine now in commerce. In Southern California it usually ripens a week or so earlier than the new Panamint, and from two to three weeks earlier than Pioneer.

Because of its early ripening, beautiful appearance, and delicious flavor, Silver Lode is going to make nectarines a favorite fruit with many people who have never paid much attention to them before. Like its companion varieties, Silver Lode can be counted upon to bear a big crop every year in Southern California. Originated in the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 1023.

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

**Panamint Nectarine—shown here about  $\frac{1}{2}$  actual size**

## **Pioneer**

The enthusiastic way in which this new nectarine has been accepted by our friends and customers since its introduction three years ago is ample reward for the 10 years spent in its development. Most everyone is fond of nectarines (if they aren't it's just because they haven't tasted them), and the big red and yellow fruits of Pioneer are unbelievably good. The underlying color is a deep yet bright orange, with a heavy overlay of rich dark red in varying tones. Even though it is good to look at, the ultimate purpose of a nectarine is to be eaten, and the juicy orange-colored flesh of Pioneer has a delicious flavor all its own. We can best describe it by saying that every time you eat one, it will taste like another. Even the crisp tender skin is sweet.

With Pioneer you will not have to hope for a crop—you'll get it every year without fail in the interior valleys of Southern California and even fairly good crops along the coast. Its big, showy, pink flowers make it a beautiful ornamental as well as a source of some of the most delicious fruit you have ever tasted. Ripens late July. Originated in the Armstrong Nurseries by H. C. Swim. Plant Pat. No. 787.

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



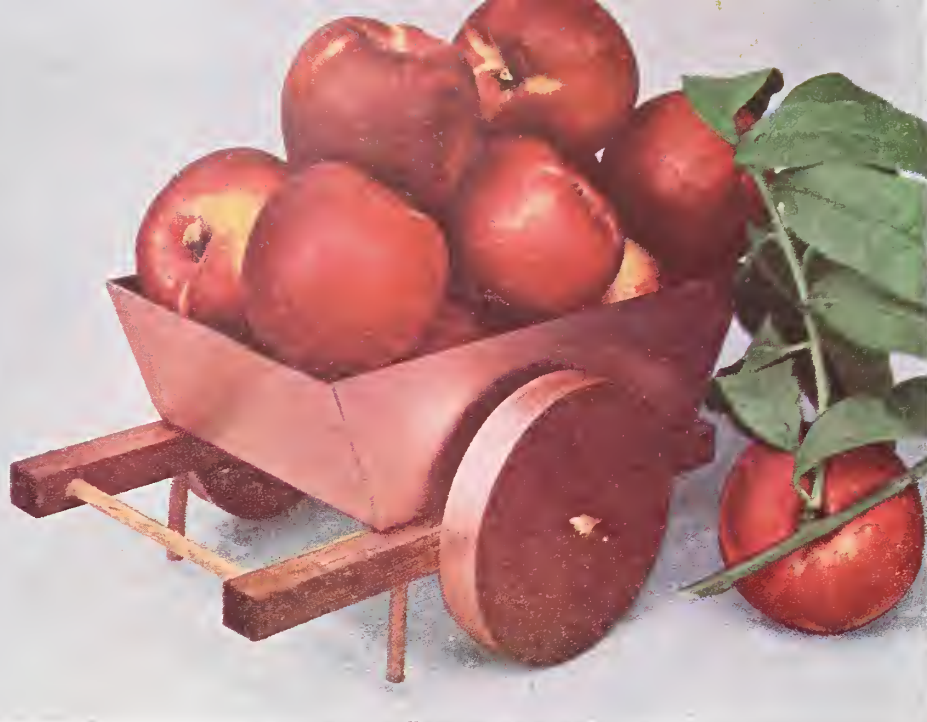
# Fruit of the Gods

## Good Looks

You have probably heard it said that the nectarine is a cross between a peach and a plum—not so—they're simply fuzzless peaches with a heavenly flavor. The tree of both the peach and the nectarine look alike, but there the similarities end, for the fruit has qualities you will find in no peach. The skin of nectarines is absolutely smooth and very highly colored. You can polish them as you would an apple and they'll shine like a mirror. With their tantalizing aromatic fragrance and the rich color of the glossy skin, there are few fruits as desirable for a fruit bowl.

## Fine Flavor

When it comes to flavor—well, nectarines have a richness and sprightliness to their flavor which surpasses that of any peach. You have a real treat in store for you when you try canned nectarines, too.



Pioneer Nectarine—shown here only about 1/3 actual size

## Juicy Big Summer & Fall Pears

All pears bear best in the higher altitudes and northern sections where winters are colder and more prolonged. However, most of the varieties we list will give you delicious pears to enjoy right from your own trees here in Southern California. Better crops will result if two or more varieties are planted together for cross-pollination.

Prices on Pears: 1-year trees, caliper 3/8 inch up, \$2.00 each, 10 for \$17.50.

### Large-Fruited Winter Nelis

This is a large-fruited type of the famous Winter Nelis which has been thoroughly tested in Southern California. It bears exceedingly heavy crops of fine, big, russeted pears with a ruddy pink cheek which keep for a long time after picking. The flavor is rich, aromatic and delectable. You will find that the tree will bear heavy crops almost anywhere in California, but it should be planted with one of the other varieties listed here for cross-pollination. October and November. 2080.

### Bartlett

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

### Winter Bartlett

A late fall ripening pear similar to Bartlett in shape and color and with the same exquisite flavor, although it is smaller and ripens much later. This variety will probably bear the heaviest and most regular crops of any pear in Southern California, even in the low altitude and desert regions. The fruit keeps remarkably well and you can keep it in a cool place for weeks after picking. November-December. 2090.

## Dwarf Pears

If your space is limited but you would like to have a lot of fine pears for your family to eat, you'll want to plant these dwarf trees that we have grown especially for such situations. The trees seldom become more than about 8 feet high, begin to bear almost immediately after you plant them, and bear immense crops. Dwarf pears will bear almost anywhere in Southern California or elsewhere and require little care.

Prices on Dwarf Pears: 1-year, double budded on two understocks, caliper 3/8 inch up, \$3.50 each, 10 for \$31.50.

### Dwarf Bartlett

It is the world's finest pear. What more can we say? 2095.

### Dwarf Beurre d'Anjou

Planting it with another variety will give you bigger crops on both. 2100.

### Dwarf Large-Fruited Winter Nelis

The new giant strain of this fine old fall ripening pear. 2110.

### Dwarf Winter Bartlett

Bears heavy crops in Southern California most consistently. These tasty late ripening long keeping pears please everyone. 2115.

### Gorham

This variety which we are now offering for the first time promises to be exceptionally good in Southern California. In size, shape and color the fruit resembles that of the famous Bartlett. The tender white flesh is both buttery and juicy with a rich flavor and spicy aroma, fully equal to Bartlett—and that is saying a great deal. Our own tests have proved that Gorham will bear consistently good crops in Southern California and a pear so high in quality which will do that is bound to prove valuable. Ripens in late September, about two weeks after Bartlett but the fruit will keep a month longer. 2072.

### Beurre d'Anjou

Large, yellow fruit marked with russet and crimson, fine for eating or market. Flesh is tender, sweet and juicy. A good pollinizer for all other pear varieties. 2075.

Bartlett Pear—the standard by which all other pears are judged. Often much larger than this



# Armstrong Apples

All of the apple varieties described on this page will produce larger crops in sections where winters are colder and more prolonged. However, most of them will do quite well in the lower altitudes of Southern California. Beverly Hills, Valmore, and the new Pettingill are particularly good in this respect. With all apples, larger crops will result if two or more kinds are planted nearby for cross-pollination.

All apples: 1-year trees, caliper  $\frac{3}{8}$  inch and up. Write for special prices on large quantities.

## Beverly Hills

An apple that is very well adapted to our Southern California climate or other mild-wintered sections. It should be, it was originated in West Los Angeles, by Dr. W. H. Chandler of the University of California at Los Angeles. The medium sized fruit is beautifully striped red and yellow and it has an excellent flavor. The variety has not been tried out in other sections of California but we highly recommend it for trial because apples which will consistently bear good crops of fruit in Southern California are scarce. Ripens in August.

1725—\$2.00 each, \$17.50 per 10.

## Valmore For Southern California

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

1755—\$2.25 each, \$20.00 per 10.

## Delicious

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

1730—\$2.00 each, 10 for \$17.50.

## Jonathan

A very firm, long-lasting apple with delicious white flesh. The fruits are almost round and are dark glossy red striped with carmine. Not a good variety for Southern California but excellent in all apple-growing sections. October.

1735—\$2.00 each, 10 for \$17.50.

## The new Pettingill Apple



## A New Heavy-Bearing Apple

### Pettingill

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

1737—\$2.50 each, 10 for \$22.00.

### Yellow Bellflower


Nothing has ever replaced it as a standard market variety in California. An excellent apple for eating and particularly fine for cooking. The fruit is oblong, with a pale waxen yellow skin, beautifully blushed on one cheek, and the flesh is crisp, juicy and well-flavored. Particularly valuable for planting in the coastal valleys.

1775—\$2.00 each, 10 for \$17.50.

### Yellow Delicious

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

1780—\$2.00 each, 10 for \$17.50.



Valmore—a good red apple for Southern California

### Red Gravenstein Ripens Early

A very famous apple, widely grown in California for the summer market. The large round fruits of greenish yellow are beautifully striped with red, and the flesh is crisp, juicy and delicious. Has very excellent keeping qualities and is the earliest ripening commercial apple. August.

1740—\$2.00 each, 10 for \$17.50.

### Rhode Island Greening Best for Pie or Sauce

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

1745—\$2.00 each, \$17.50 per 10.

### Winter Banana

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

1765—\$2.00 each, \$17.50 per 10.





**Yellow Delicious—about actual size**

## Crabapple

### Transcendent Crabapple

No other apple will make finer jelly, preserves, or sweet pickles than this variety and no apple will produce such abundant crops consistently, even in Southern California. It never fails to bear plenty of beautiful medium sized fruits, waxy yellow handsomely striped with red. In bloom, it is one of the most beautiful of all apple trees and you'll find the blossoms very fine for cut sprays. The tree with its very handsome dense foliage makes a very good looking small summer shade tree.

1750—\$2.25 each, \$20.00 per 10.

## Dwarf Apples

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

All Dwarf Apple trees, 3/8-inch caliper and up, \$3.50 each.

*Beverly Hills* 1785.

*Delicious* 1790.

*Pettingill* 1792.

*Valmore* 1795.

*Winter Banana* 1800.

*Yellow Delicious* 1805.

## Delectable Figs

The warm lands to the east of the Mediterranean and California are two of the few parts of the world in which figs attain perfection. The handsome trees with their large abundant foliage seldom fail to set prodigious crops, and most people will agree with us that no fruit is more enjoyable—whether you eat it out of hand, serve it sliced with cream and sugar, or make it into jam.

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

### Pruning

We recommend pruning fig trees back severely when you plant them. You will find that you get far better and quicker results if you take off at least one-half of the top. We ordinarily do this for you unless instructed otherwise.

### Brunswick

This medium sized, light brown, short-necked fig is known as Magnolia in Texas. The fine-grained, sweet, brown-amber flesh is delicious. The tree is smaller than many other varieties and will stand more cold than any other fig which we grow. Given a sheltered location, it will grow and bear in Oregon, Washington, New Jersey, Long Island and similar areas. Leave unpruned in California. 1865.

### Mission

Almost everyone is familiar with this famous old variety which can be seen growing and bearing abundantly almost everywhere in California. The fruit is medium to large, mahogany-violet in color, with brownish red flesh. It bears tremendous crops even under adverse conditions and when little water is available. Leave the tree unpruned for greater quantities of fruit. 1875.



**Luscious Brown Turkey fig—often larger than this**

### Kadota

This is the finest white fig for most of California, and one of the best figs for all purposes, since it will can, dry, pickle or ship fresh with excellent results. The medium size fruit has a smooth, waxy, yellow-white skin and extremely sweet and rich, pale amber flesh. Does best in the warmer interior valleys, producing very heavy crops all through the summer and fall. Heavy winter pruning decreases quantity without increasing size. 1870.

### Brown Turkey

Just about the finest of all figs for general planting anywhere in California. The fruits are exceedingly large and elongated, rich purplish-brown in color, becoming deeper purple as they mature. The rich strawberry-red flesh is fine-grained, sweet and juicy. This is a fig which has been sold under other names as something very "special," but it is just as fine when sold under its own name. Brown Turkey seems to bear equally well whether it be directly on the coast or in the interior or desert valleys, but larger and finer figs will be produced if the trees are heavily pruned in the winter. 1860.

### Trojano

With this variety in your planting you'll be counting the weeks until ripening time when you can enjoy the rich nutty full flavor of these delicious figs. It's a medium-sized coppery black fig, very rare in California and the nearest thing to a Black Kadota which we know. The amber flesh is sweet and delicious, with almost no seeds, and each fruit self-sealed with a drop of honey to keep out insects. Bears enormous crops every year, but leave it unpruned for the greatest yield. 1880.

### White Genoa

If you live near the sea coast and want a big fine white fig, this is the one for you to plant. You will find it a fine fig in inland areas, too. The fruit is large, pear-shaped, and has a waxy yellow skin and sweet amber flesh. Heavy pruning will increase the size of the fruit, but you will get lighter crops. 1890.



**New Korean Cherry No. 20**

# The Best Cherries

To some people the so-called "pie" cherries are a little tart for eating fresh but they are the best of all for making cherry pie or for canning. These kinds and the two new Korean Bush Cherries will bear large crops in Southern California and almost everywhere else. The sweet cherries, however, are suited only to the higher altitudes of Southern California (Yucaipa, Beaumont, etc.), but they are entirely satisfactory in the central and northern part of the state. Richmond or Morello will bear if planted alone, but all of the sweet cherries need another variety planted nearby for cross-pollination.

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

## Sure-to-Bear Kinds

### Richmond

Excellent early "pie" cherry which will provide large quantities of fruit for fresh cherry pie and for canning. The handsome wine-red fruits have a sprightly aromatic flavor and tender melting flesh. The tree is rather small, round-headed, and does not take up much room on the home place. Especially good for the Southern California coastal and valley regions where sweet cherries do not bear. Will bear heavy crops consistently, no matter where you plant it. Early June. 1850.

### Morello

Beautiful large dark wine-red fruits similar to Richmond but slightly larger, and the fruit ripens 2 weeks later. If you have room for two "pie" cherries, Richmond and Morello make a good combination because the difference in ripening dates means that you will have plenty of cherries all through June. This fine "pie" cherry is the most dependable variety for Southern California coastal and valley districts. It does well anywhere. Ripens in late June. 1845.

## New Bush Cherries

Now you can enjoy cherries grown on your own place here in Southern California, and good ones, too. What's more, you don't have to plant a tree but just a handsomely foliated deciduous shrub which is very ornamental and small enough to fit into any sunny garden corner. Lovely white cherry blossoms crowd each branch in spring, followed by an unbelievably big crop of delicious large cherries, ripening in July. Judged to be among the best of the many bush cherry types tested by the University of Minnesota, these two kinds have been found to do remarkably well in California, too. Vigorous and easy to grow, cold, wind or heat will not keep them from fruiting regularly.

Either variety below—5-gal. tins, \$6.00 each.

### Korean Cherry No. 20

This is the taller growing of the two introductions, about 5 to 6 feet. The fruit is of excellent quality with fine flavor though slightly more acid than the fruit of No. 60. Will bear consistently larger crops if planted with No. 60. 6401.

### Korean Cherry No. 60

A smaller bush (3 to 4 feet) producing fine large fruit, deep maroon to black when fully ripe, sweet and richly flavored. More like the sweet cherries in color and flavor than No. 20. Will usually bear regular crops if planted alone. 6406.

## The Sweet Cherries

### Black Tartarian

The big, juicy, sweet black beauties ripen early in the season when cherries taste the best. With their rich juicy flesh and attractive purplish-black color they are hard to beat for eating fresh. Like other sweet cherry varieties, Tartarian does not bear in the coastal and valley regions of Southern California but the robust erect tree bears tremendous crops in all cherry-growing areas. Plant Bing with it for pollination. Early June. 1840.

### Bing

The fruit is very large, dark red, and of extremely handsome appearance. Since it has the firmest flesh of all cherries, it is marvelous for canning and is the best for shipping. Plant Tartarian with it as a pollinizer. Ripens June. 1835.

### Royal Ann

Everyone enjoys the big pale yellow cherries with the bright red cheek and the sweet, firm flesh. And it's the leading commercial canning cherry, too. Bears tremendous crops in all cherry-growing areas, if planted with Tartarian for a pollinizer. Ripens in late June. 1855.

## Sugar-Sweet Prunes

Prunes are merely plums with a higher percentage of sugar and California prunes are well known to everyone for their healthful vitamins. But why depend upon dried prunes in the summer when you can enjoy fresh ones which are much more delicious? The fruit is handsome in appearance, and most people do not realize how delicious they are when eaten fresh from the tree, or canned for table use. All prunes bear better if several kinds are planted for cross-pollination.

Prices on Prunes: 1-year trees, 3/8-inch caliper and up, \$1.75 each, \$15.50 per 10 of one variety. Write for special prices on larger quantities.

### French Improved

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

### Sugar

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

### Standard *The Most Handsome and Largest Prune*

The big oval fruits are deep purple with a rich blue bloom, and the flesh is amber colored, juicy, and exceptionally sweet. This is the largest and handsomest of all prunes and is ideal for home use or for the fresh fruit market. Bears well everywhere but particularly fine in the valleys of Southern California. French Improved or Sugar should be planted with it as a pollinizer. Ripens in August. 2190.

# Delicious Plums

Plums do exceptionally well in California and the sweet, deliciously flavored, long-keeping fruit is in demand everywhere. Thanks to a great deal of work by the late Luther Burbank and others, new varieties have been developed which will grow and bear well in nearly every part of the state. With the exception of Climax, all plum varieties will bear normal heavy crops only if certain other varieties are planted nearby as pollinizers. The plum varieties listed below are in their approximate order of ripening.

All plums below, 1-year trees, 3/8-inch caliper and up, \$1.75 each, \$15.50 per 10 of one variety; except Mariposa, \$2.00 each, \$17.50 per 10 of one variety. Write for special prices on larger quantities.

## Beauty

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

## Climax

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

## Santa Rosa

Certainly this is one of the handsomest plums grown in California and one of the most widely planted. The big purplish crimson fruit is covered with an attractive blue bloom and the sweet delicious amber colored flesh is veined with crimson. Tops in quality for market or home use, Santa Rosa bears heavily each year no matter where it is planted. Bears fair crops without a pollinizer, but should be planted with Beauty. Late June. 2170.

## Hollywood

It must have been called Hollywood because of the ultra-modern job of make-up. Everything about it is colorful—the blood-red, juicy, sweet plums, borne early in the season, the purple-red foliage and the cloud of lovely light pink flowers in the spring. It is not only beautiful, but the fruit is delicious to eat, reminding us of an enormous sweet black cherry when fully ripe. Since it is one of the first plums to ripen in the season, its brilliant color and fine flavor are doubly enjoyable. Inca is probably the best pollinizer. Late June. 2145.

## Satsuma

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

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



**Mariposa is the finest of all blood plums. Shown here about actual size**

## Mariposa *The Big Blood Plum*

When it comes to comparative eating qualities, Mariposa stands out as the very best. It is a variety which we introduced a number of years ago, and which is now proving extremely popular in such widely scattered areas as the Pacific Northwest, Colorado, and Texas, and, of course, all parts of California. The gigantic purple-red fruits are overlaid with a glowing lilac bloom, and the blood-red flesh has a honey-like sweetness, abundant juice, and a surpassing flavor which it 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 at the pit—just rich sweet goodness through and through. Mariposa should have a tree of Satsuma, Late Satsuma or Santa Rosa planted near it as a pollinizer. Late July. Plant Pat. No. 111. 2160.

Warning! Inferior blood plums have been sold as Mariposa. Look for the Patent tag bearing this name and Plant Pat. No. 111. Unless it does carry such a tag, it is not genuine Mariposa.

## Inca

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

## Late Satsuma

Everyone likes those delicious sweet Satsumas with the blood-red flesh but they are all gone long before September. Now we have discovered a late ripening Satsuma which makes it possible to enjoy those delicious plums in September when other plums are scarce. Quite profitable as a late plum for market and certainly fine for canning. Mariposa is a good pollinizer and it will in turn pollinate Mariposa in the colder areas. 2155.

## Becky Smith

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

*All of the pollinizers which we have recommended for specific varieties have been very carefully checked and will do the job best under normal conditions. However, they are not infallible since the blooming season of both varieties may not always overlap because of unusual climatic conditions or other factors.*

## Pay Us a Visit

We know that a personal chat with one of our salesmen can help you immensely with any planting problem that you may have. There are Armstrong salesyards in Ontario, North Hollywood, Culver City, Long Beach and San Marino, and in each one you will find a staff of highly trained nurserymen to serve you. Not only will they be able to give you valuable advice in the selection of varieties, but they will also give you some helpful suggestions which will enable you to grow your selections more successfully.

# Deciduous Fruit Trees

As a group, the fruiting varieties listed on this page are ideally suited for home planting. All are generally small in size and in addition, the jujube, pomegranate, and persimmons are extremely ornamental.

## Chinese Jujubes

Often the first year after planting, this small deciduous tree will start bearing and each year will produce enormous crops of small dark-brown fruits. They are sweet and crisp when eaten fresh, make excellent jam, but are most often made into delicious candied fruits. The tree grows anywhere with ease but bears best in the warmer interior valleys. The tree is exceedingly ornamental and hardy. The fruit ripens September and October.

**Price on Jujubes: 1-year trees, caliper  $\frac{3}{8}$  inch up, \$3.75 each, \$32.50 per 10.**

### Lang

The fruit is quite large,  $1\frac{1}{2}$  to 2 inches long, pear-shaped, as shown in the photograph at the left. Lang fruits abundantly and very often you can pick fruit the first year after planting.

1910.

### Li

A selected variety which bears the largest fruit of all. Often it is 2 inches or more in diameter, round in shape. The flesh is deliciously sweet and crisp, and the pit very small. Makes a marvelous candied fruit.

1915.



Lang Jujube, about  $\frac{1}{3}$  natural size

## Quince

The quinces are a great source of pectin and nothing excels them for making jellies and jams when used alone or in combination with other fruits. When cooked, the flesh becomes a beautiful dark red. The trees are easy to grow and will thrive and bear well almost anywhere.

**1-year trees, caliper  $\frac{3}{8}$  inch up, \$2.25 each, 10 for \$20.00.**

### Pineapple

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

### Smyrna

Extremely large fruits, and the trees bear enormous crops. Nothing is more delightful than the fragrance of these fruits, either fresh or in your favorite preserves. October. 2205.

## Pomegranate

Of all fruit trees, pomegranates are one of the most ornamental. They quickly grow into a large 8-foot bush covered with glossy light-green and bronze foliage, and they thrive anywhere from the sea coast to the hottest desert valleys. No other fruit tree produces blooms as spectacular or long lasting as the huge bright orange-red carnation-like flowers. Right at Thanksgiving time, the bush is loaded with big, shiny, crimson-cheeked fruits.

### Wonderful

The best pomegranate variety with very large, bright crimson colored fruits having a juicy flesh, rich garnet in color.

**2180—\$1.75 each, \$15.50 per 10.**

## Persimmon

In the late fall, and particularly at Thanksgiving and Christmas time, the persimmon is very welcome whether you prefer to eat them out of hand, use them in salads, or whether you enjoy (as most everyone does) a delightful persimmon pudding. Persimmon trees are very ornamental because the huge leaves turn to bright reds, bronzes and browns in the fall, just when the tree is hanging full of the brightly colored orange-red fruit. **Price on all persimmon trees: \$3.25 each, \$30.00 per 10.**

### Hachiya

The best known of all persimmons is this large conical fruit of bright orange red, with its sweet, rich and mellow flesh. No fruit is more handsome than the highly colored, polished beauties, even more striking than the photograph at the left shows them to be. Don't attempt to eat them until they are fully ripe because you'll find them astringent and puckery. When soft and fully ripe, you will find the fruit as sweet and delectable as anything you have ever tasted. 2125.

### Fuyu

Here is a persimmon which is quite different from all other commonly grown kinds in that it is never astringent or puckery. Even when fully ripe, the fruit is quite firm and may be eaten just as you would an apple, whenever it is sweet enough. The fruits are extremely large, flat rather than elongated, but they have the same brilliant orange-red color which makes all persimmons so attractive. The trees of this variety bear much younger than those of most persimmons. 2120.

## For Growing Information

To get maximum production from your fruit trees every grower should have a source of information on general culture, pruning, and pest control at his fingertips. We stock a number of books dealing with the proper care of fruiting trees and ornamentals, as well. You will find them at any of our five salesyards.

If you have a problem which is peculiar to your location, we suggest that you contact your nearest County Agricultural Extension Agent. Generally you will find him well posted on local conditions and better able to help you than anyone else.

Big colorful Hachiya Persimmons, shown here about  $\frac{1}{2}$  actual size





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

# Armstrong Nut Trees

## Selected Almonds

Anyone who has seen almonds in bloom will tell you that they are one of the spring's most beautiful flowering trees. But to get plenty of nuts you must plant the right combinations for successful pollination. Good combinations are Nonpareil and Drake, Nonpareil and Texas, Jordanolo and Ne Plus Ultra, or Texas and Drake.

**Price on Almonds: 1-year trees, caliper 3/8 inch up, \$1.75 each, \$15.50 per 10 of one variety. Write for special prices on larger quantities.**

## California Walnuts

The walnut is one of California's more familiar fruit and shade tree combinations. It grows vigorously and bears heavily everywhere in California, except in the high mountains and the desert areas. They make grand large shade trees for the home, but be sure to allow plenty of room for them.

**Prices on all Walnuts, except as noted: Trees 6 feet and up \$3.25 each, \$30.00 per 10 of one variety. Write for special prices on larger quantities.**

### Eureka

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

### Franquette

Because of its lateness in blooming, its hardiness and dense foliage, this French variety is favored in colder sections. The nut is large, elongated, smooth and tightly sealed, with the meat of very high quality. 2750.

### Payne

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

### Placentia

Generally regarded as the best walnut variety for Southern California. The medium sized nuts have a smooth, thin, strong shell, well filled with light tan meats of fine quality. Bears exceptionally large crops. 2760.

### Willson Wonder

If you are looking for the walnut that bears nuts that are really huge, this is the variety to plant. It is often called the "Jumbo Walnut" because of its enormous size, the nuts often measuring more than 2 inches in diameter. The trees bear young and are very hardy. Although you will find that they provide plenty of nuts for home use, they do not produce as many as the standard commercial varieties.

**2765—\$3.75 each, \$34.00 per 10.**

## Papershell Pecans

Almost anywhere in California, from the coast to the desert, the pecan will become a beautiful large, tall summer shade tree. However, they bear satisfactory crops only in the interior valleys where they have plenty of summer heat and at the same time abundant moisture. The young trees have a very long tap root, with very few feeder roots, and are somewhat slow to start. However, after the first year they grow very rapidly. We prune them severely to aid you in establishing them.

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

### Mahan Pecan

Until you squeeze one of the mammoth nuts between your thumb and forefinger and feel the paper-thin shell crack as if it were a peanut, you will never believe that such a pecan existed. The shell is completely filled with a big richly flavored kernel which you can remove all in one piece without the slightest difficulty. Actually, the enormous nuts average 2 1/2 inches in length and only 31 of them will weigh a pound! The tree makes a magnificently foliaged shade tree and even if you live in an area where you will get only a few of those unbelievable nuts, you will be glad you planted a Mahan. 2730.

### Success

This is the variety which has been most widely planted in California, and the finest and oldest bearing trees are of this variety. The nuts are large, oblong, with a medium thick shell and the kernel has an exceptionally fine flavor. 2740.

### Jordanolo

We can highly recommend this new variety to Southern California planters. Its extremely heavy bearing habit is in evidence wherever it has been 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. Pollinizer, Ne Plus Ultra. 1705.

### Drake

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

### Nonpareil

One of the most valuable commercial almonds for California, bearing huge crops of those giant papershell nuts with the big plump kernels—the kind you pay extra for in the market. A beautiful tree, smaller than other almonds, with a semi-weeping habit. Pollinizer, Drake or Texas. 1715.

### Ne Plus Ultra

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

### Texas

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

## Thomas Black Walnut

For exceptional richness of flavor no nut can surpass the famous old Eastern Black Walnut. Most everyone knows how difficult it is to remove the richly flavored kernels from those hard shells. This one is a selected strain with all the delicious rich flavor, but it is comparatively thin-shelled and cracks easily. The tree grows readily almost anywhere in California, becoming a big, beautiful shade tree which regularly produces large quantities of the finest walnuts.

**2775—\$3.75 each, \$34.00 per 10.**

The gigantic Mahan Pecan (actual size)



# Armstrong Berries

Nothing will please the entire family more than freshly picked berries. These Armstrong tested varieties are easy to grow and will quickly produce heavy crops.

## Berry Shipping Calendar

The black squares under each month indicate when berry plants can be shipped.

Berry and vegetable plants are shipped anywhere in the States at our expense.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Bare Root	■	■	■	■	■	□	□	□	□	□	□	□

## Boysenberry

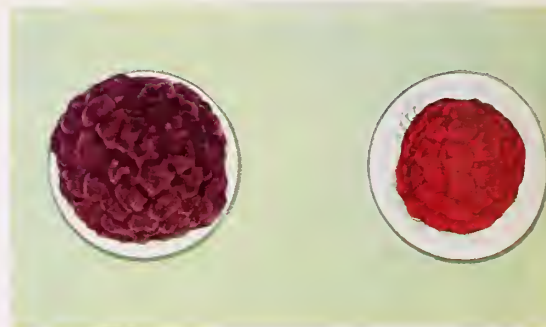
This huge berry is one of the most popular commercial varieties in California today. Averaging 1½ to 2 inches in length and 1 inch in diameter, the berries are jet-black, highly flavored, and they pick, keep, and ship in a way which brings delight to the heart of a berry grower. They make the very finest pies, jams and preserves. The boysenberry ripens earlier than other varieties and has proved itself remarkably hardy and adaptable to a wide range of climatic conditions. For home gardens, plant 6 feet by 6 feet. Arrange for irrigation and trellis in the second season.

2440—Transplants, 40c each, \$3.50 per 10,

50 or more, 25c each.

2435—Rooted Tips, 25c each, \$2.00 per 10,

50 or more, 15c each.



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

Gigantic Boysenberry—California's leading berry

## Blackberries

### Crandall's Early

Ripening early in July, it is one of the first blackberries to reach your table. It produces unbelievable numbers of medium size, sweet, firm blackberries with few seeds and almost no core. Plant 5 feet apart in rows 8 feet apart with a trellis or fence for support.

2420—30c each, \$2.50 per 10, \$20.00 per 100.

### Himalaya

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

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

### Olallie *This Looks Good!*

This new early ripening variety promises to be just what everyone has wanted for years—a good new blackberry for Southern California. The fruit is large, juicy, and full of sweet, rich blackberry flavor, yet it is firm so that it picks easily and ships well. Seems to stand heat better than other blackberry varieties, and although very vigorous the bush does not produce the long, heavy canes, as do other kinds, so that the crop is easier to harvest. Trial plantings near Ontario are producing amazingly large crops and the fruit has brought very high prices.

2427—75c each, 10 for \$7.00, \$40.00 per 100.

### Perfection

## Currant

A fine quality bright red currant, with a rich yet mild sub-acid flavor. The plants bear heavy crops wherever conditions are suitable, but they do not bear well in the valleys and coastal regions of Southern California.

2450—60c each, \$5.50 per 10.

### The sensational new Bonanza Raspberry



## Raspberries

A never-failing kind is the new Bonanza Berry, a result of Armstrong research. Described on the next page.

### Munger

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

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

### Sodus Purple

Nearly 4 times as large as the ordinary black raspberry, its huge purple berries are juicy, sweet, and filled with good old raspberry flavor. The young plants grow very fast and will often fruit the first year if well cared for.

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

### Washington

We have grown and tested a lot of red raspberry varieties, but next to Bonanza, described on the next page, we think this is one of the very best yet introduced for Southern California. Morning after morning you can pick deliciously flavored garden fresh raspberries with a flavor which you will have to agree is tops. If you want raspberries over a longer season plant Bonanza in addition to Washington, because it will ripen a month earlier.

2480—35c each, \$3.00 per 10, \$22.50 per 100.

## Thornless Loganberry

Loganberries have long been a favorite on the Pacific Coast. The dark, wine-red berries have a rich sub-acid flavor and have long been famous for their excellent jam, jellies, and juice. The new Thornless Loganberry has fruit even better than the old kind and it is a pleasure to pick them from the vigorous, hardy, trailing vines with canes which are absolutely thornless. Plant Pat. No. 82.

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

## Youngberry

The Youngberry and the Thornless Loganberry are ripe in May, two weeks ahead of Boysenberry. 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 they make splendid jams and jellies. The plants are extremely vigorous, produce heavily and the berries are remarkable keepers and shippers. Plant on wire trellis 6 to 7 feet apart.

2525—Rooted tips, 30c each, \$2.50 per 10, 50 or more, 20c each.

## Gooseberry

### 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.

2455—60c each, \$5.50 per 10.

# Bonanza! Magnaberry!

## Two Superior New Berries

### Bonanza

Here at last is the first real red raspberry to give topnotch performance in Southern California. Hybridized in the Southland, Bonanza has proved itself the heaviest bearer of raspberries we've ever seen in this area. In the spring and early summer, the strong vigorous plant is covered with huge quantities of big, firm, bright red berries, with a delicious flavor we think is hard to beat. Bonanza ripens several weeks earlier than any other red raspberry we grow, that's when berries taste the best—and bring the highest prices. Plant Pat. No. 908.

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

### Magnaberry

Here is a wonderfully new and unique berry hybrid which combines all the fine qualities of the blackberry and raspberry. The huge purplish-black fruits are larger than boysenberries, some reaching the size of half dollars. Magnaberry is undoubtedly the heaviest producing berry we've ever seen. The flavor is different, something like that of a blackberry and raspberry combined with a sweetness and zestful tang that makes for wonderful eating. Big crops ripen over a period of about six weeks beginning in June, on a plant that is vigorous and will need the support of a trellis or fence. Plant Pat. App. for.

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



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

## Armstrong Strawberries

### Quantity Rates

50 strawberries sold at the 100 rate; 500 at the 1000 rate. Except for Rockhill, 25 plants of a variety is the minimum sold.

### Blakemore *The Reddest Strawberry*

Not only is this an excellent berry because of its earliness, quality, and productivity, but the beautiful bright red color does not change after the berries are picked or after they are made into jam. The large, firm, full-flavored berries keep and ship extremely well.

2495—25 for \$1.00, 100 for \$3.00, 1000 for \$20.00.

### Donner

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

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

### Klondike

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

2512—25 for \$1.00, \$3.00 per 100, \$20.00 per 1000.

### Rockhill No. 24

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

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

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

### Streamliner

If you would like to have huge, luscious, bright red strawberries, brimful of Vitamin C every day from late spring until late fall, this new everbearing strawberry will provide them. The berries are deliciously flavored, uniform in size and color, and sugar-sweet.

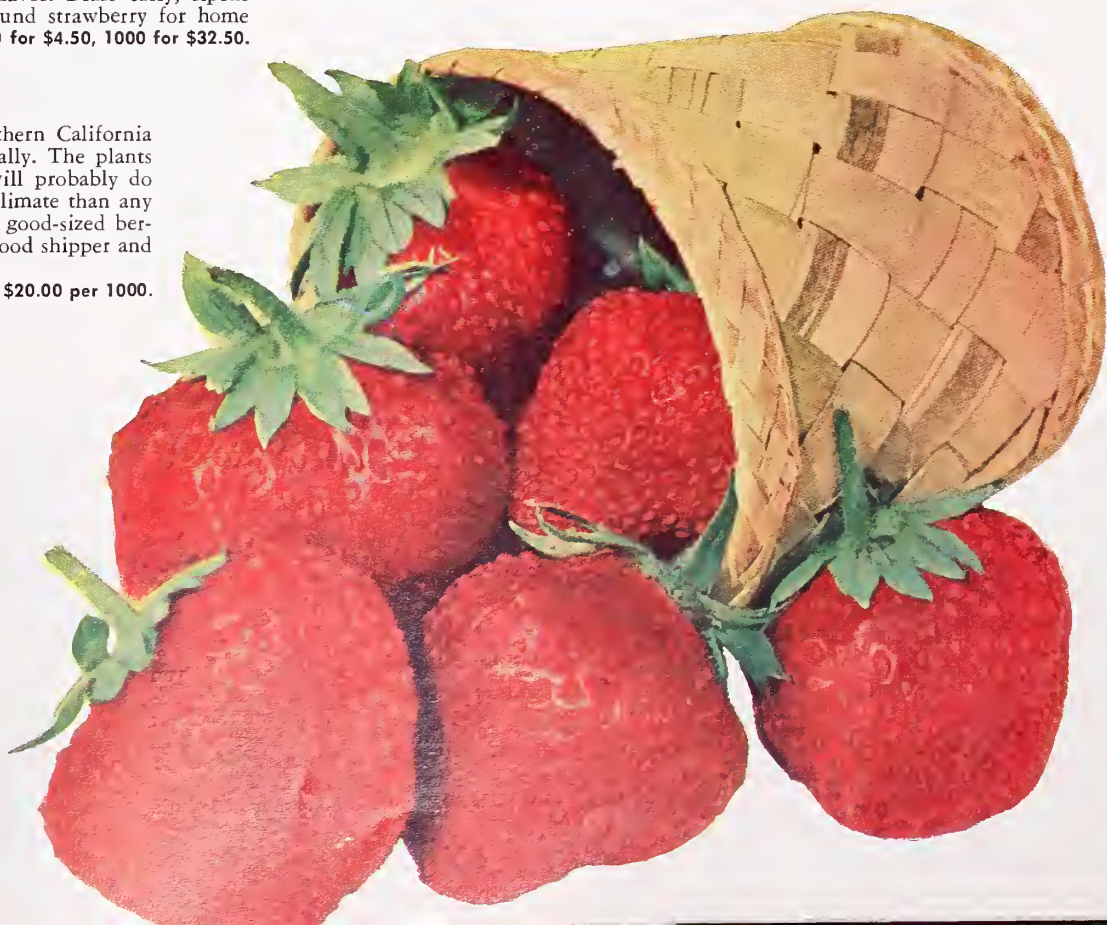
2520—25 for \$2.50, 100 for \$8.00, 1000 for \$60.00.

### 20th Century

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

2522—25 for \$2.50, \$8.00 per 100, \$60.00 per 1000.

### Luscious berries of Rockhill No. 24



# Armstrong

Some of the world's finest grapes are produced in California, and we are very fortunate in being able to grow the native American or Concord types of the Eastern States as well as the finest kinds from famous Old World vineyards. Grapes from Persia, Turkey, Arabia, France, Italy and Hungary, the choicest of our hardy American grapes, and some fine new recently introduced hybrids are described on these pages. Delight, Perlette and Scarlet, the three splendid new varieties originated by the plant breeders at the University of California, each bring the home planter or the vineyardist desirable new qualities.

## When to Plant

Grapes must be planted when dormant (January to April). With the exception of the big bearing size vines listed on page 90, they are available for planting only during that time.

## Pruning

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

## The Outstanding Newer Grapes

Vineyardists and home planters alike have become more enthusiastic about Delight, Perlette, and Scarlet, 3 new grape varieties originated by the plant breeders of the University of California. Each of them has a distinctive new quality which makes it superior to comparable older kinds.

Prices on Delight, Perlette and Scarlet, 60c each, \$5.50 per 10 of one variety, 50 or more, same variety, 35c each.

## Delight

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

## Scarlet

The jet-black berries are produced in abundance and they yield a delicious bright red juice, sweet and highly flavored. Not only is the juice delicious, but it makes some of the most beautifully colored jellies and jams imaginable. Unlike Delight or Perlette, this variety is not seedless. The fruit hangs on and can be used at any time from the end of August well into October. As an ornamental, the vine is unexcelled. Big and vigorous, it will cover an arbor or trellis quickly. In the fall the foliage turns to bronze and bright red, becoming very attractive indeed. This combination of rapid growth, beautiful appearance, and productiveness is certain to make Scarlet one of the finest of all grape varieties for home planting. Late August. 2320.

## Perlette

The demand for this new seedless variety has skyrocketed because it can be marketed two to three weeks earlier than Thompson Seedless and brings premium prices. The round berries, slightly larger than those of Thompson Seedless, are a beautiful waxy translucent pale green color, with very tender skin and crisp flesh with a mild neutral flavor. The vine is exceedingly vigorous and hangs full of big, foot-long clusters, heavy and compact. Perlette can be pruned as a bush, or left with long canes to cover a fence, trellis, or arbor. The extreme earliness of this variety is proving to be a very valuable characteristic and undoubtedly it is going to be an important commercial variety in California. Late July. 2295.

## Early Ripening—High Quality

### Cardinal

Particularly in the grape districts of the Coachella Valley and Arizona Cardinal is valuable because it ripens long before any other grape of comparable quality. On the market in mid-July it has brought staggering market prices. The fruit is borne in large clusters and the individual berries average nearly an inch in diameter. It is deep red, crisp, juicy, and deliciously flavored with a Muscat tang. Bush type.

2230—60c each, \$5.50 per 10, 50 or more, 35c each.

## Eastern & Western Combined

### Golden Muscat

Whether your taste preference runs to native Concord or European type grapes, you will enjoy this hybrid between the richly flavored Black Muscat and the green American grape—Diamond. It retains the golden green color and slipskin characteristic of Diamond, but it has gained the exquisite flavor of the Muscat. It is a variety which grows vigorously and bears heavily everywhere from the hot inland valleys to the coast. You will get plenty of grapes and good ones, too. Bush or trellis. August.

2260—60c each, \$5.50 per 10, 50 or more, 35c each.

The jet-black berries of Scarlet yield richly flavored bright red juice





# Grapes

## Famous Western Grapes

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

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

### Black Monukka

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

### Thompson Seedless

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

### Black Muscat

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

### Ribier

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

### Malaga

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

### Muscat

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

## Hardy American Grapes

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

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

### Niagara

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

### Christmas

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

### Concord

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

### Pierce California Concord

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



The famous Concord—typical of the hardy native American grapes

### Black Hamburg

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

### Rish Baba (Lady Finger)

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

### Flame Tokay

One of California's finest late-ripening table grapes and an excellent shipper. The handsome red berries, with a lilac bloom, have firm flesh, are crisp and sweet, and keep for a long time on the bush or after picking. A very heavy and consistent bearer. Bush type. October. 2255.

The early ripening Thompson Seedless bears heavy crops like this





**Black Monukka—one of the finest of all early grapes for table use**

## Big Bearing Size Grape Vines

### No Waiting for a Crop of Grapes With These!

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

Prices on all varieties below: \$6.50 each.

*Black Monukka*—7380.

*Black Muscat*—7385.

*Concord*—7395.

*Delight*—7400.

*Golden Muscat*—7405.

*Maraville de Malaga*—7410.

*Niagara*—7412.

*Perlette*—7415.

*Pierce*—7417.

*Ribier*—7420.

*Scarlet*—7425.

*Thompson Seedless*—7426.

### Grapes on Special Root Stock

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

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

*Black Hamburg*—2335.

*Black Monukka*—2340.

*Black Muscat*—2345.

*Cardinal*—2350.

*Delight*—2360.

*Flame Tokay*—2365.

*Malaga*—2370.

*Muscat*—2380.

*Perlette*—2385.

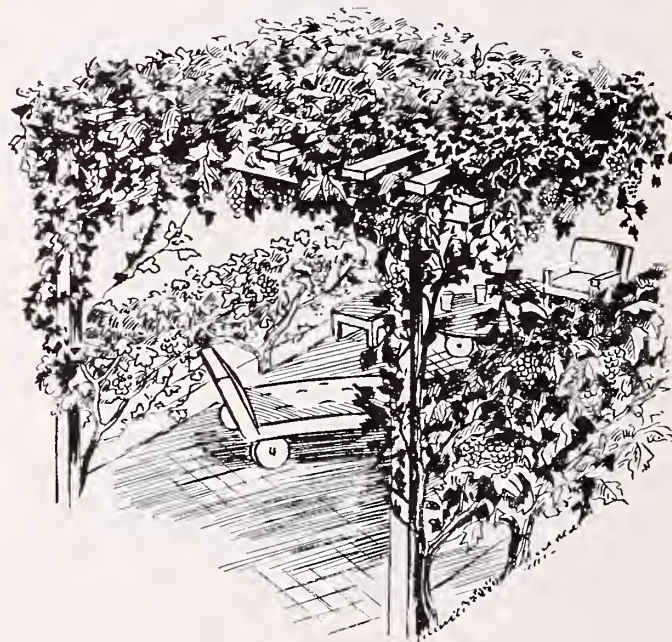
*Ribier*—2390.

*Scarlet*—2395.

*Thompson Seedless*—2400.

### Grapes Are Ornamental

Because of their large attractive foliage and the rapidity with which they grow, grape vines are just about "tops" for covering a pergola, fence, trellis, or car-port. The big bunches of crisp, mouth-watering grapes during the summer and fall months are mighty nice to have, too! The Eastern Concord, Christmas, and particularly the new Scarlet, with its brilliantly colored fall foliage, are all ideal kinds for this purpose.



## Special Fresh Garden Vegetables

Just plant a few of these permanent vegetables in your garden and the whole family will be delighted with plenty of garden-fresh, vitamin-filled produce. All of these are easy to grow and once established, will continue to produce increasingly larger crops each year.

### French Green Globe Artichoke

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

### Cherry Rhubarb

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

### Paradise Asparagus

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

### Mary Washington Asparagus

Has long been a popular kind, ripening early with many tender, crisp green tips. Plant asparagus 1 foot apart in rows 4 feet apart. 2410—25 for \$1.75, 100 for \$5.25.

All orders consisting entirely of bare root material (this includes all berries, grapes and vegetables) are shipped anywhere in the States at our expense.

# Healthful Citrus Fruits

You have seen healthy orange trees loaded with high quality fruit—just the kind of tree you would like to have on your own place. Others are scrubby and produce little fruit. Care after planting is important (that is up to you), but the kind of a tree you get is determined largely by the kind of tree you plant (that is up to us). Every possible care is used in the growing of Armstrong citrus to insure the kind of results that every planter wants.

**Note:** Because of present shipping restrictions, it is possible for us to furnish citrus trees for planting in Southern California only. In most cases these can be delivered by our covered trucks. See page 3 for information on truck delivery and rates.

## When to Plant:

The black squares indicate that you can plant citrus (balled, bare root, or in tins) during any month in the year.

J	F	M	A	M	J	J	A	S	O	N	D
■	■	■	■	■	■	■	■	■	■	■	■

**Quantity Discount:** See page 31 for quantity discounts on citrus in gallon and 5-gallon containers. Quantity discounts on balled trees are indicated after each variety.



The ornamental Calamondin bears hea

## Deliciously Flavored Mandarin Oranges

The Mandarin Oranges (some of them are usually called tangerines) are splendid fruits for home planting because of their heavy crops of sweet, juicy, uniquely flavored fruit which everyone likes. What a pleasant source of vitamins they are!

### Kara

The beautiful rich orange flesh of Kara, 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 it tastes better than most citrus juices do taken straight. Kara and Kinnow have an entirely new flavor in citrus fruits, a flavor unbelievably delicious. Both kinds bear their largest fruit in the warmest interior valleys, the fruit becoming smaller toward the coastal regions. February to April.

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

### Kinnow

These smooth-skinned, glossy, yellowish orange fruits are a little smaller than the Kara, but they lack nothing in quality and the tree is better looking. The well-shaped and handsomely foliaged tree produces great quantities of delicious fruit, each one brimful of rich juice. If it is a particularly good-looking tree you want, we suggest that you plant Kinnow. January to May.

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

### Satsuma (Owari) Orange

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

### Dancy Tangerine

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

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

### Clementine Tangerine (Algerian)

The sweet, delicious, medium-sized fruit is rich red in color and the tree is one of the most beautiful of all citrus trees. It does well in all sections and will fruit before Christmas in the Coachella and Imperial Valleys.

7210—2-year, caliper 1/2 inch up, \$6.50 each, \$60.00 per 10.

## Unusual Citrus

### Calamondin For Hundreds of Fruits

A native of the Philippines, this variety is probably the most resistant to cold of all our edible citrus fruits. It is quite "different," bearing great quantities of little brightly colored fruits, reddish orange inside and out, with an excellent flavor. The tree makes a splendid ornamental with its handsome foliage and compact habit, not to mention the abundance of the little orange fruits, excellent for use in ades or for making tasty marmalade. The snowy white blossoms are among the largest and most sweetly scented of all citrus blooms.

7140—Gal. tins, \$1.75. 7141—5-gal. tins, \$5.25.

### Kumquat

This semi-dwarf tree has a great abundance of small, golden orange, olive-shaped fruits scattered over a rounded head of deep green foliage during most of the year. Seldom more than 8 feet high, the tree fits well into almost every garden, bears almost immediately after planting, and is perfectly hardy almost anywhere in California. It does not bear as well in coastal areas, since it-likes some heat to produce good crops. Kumquat marmalade and candied Kumquat fruits are among the finest citrus delicacies in existence.

7145—2-year, caliper 1/2 inch up, \$7.50 each.

### Eustis Limequat

This cross between the lime and the kumquat produces fruit that resembles a light yellow lime and its thin-skinned, firm, very juicy, almost seedless fruit is delicious when used like the lime for beverage purposes. The little tree produces fruit almost immediately after planting. With its arching branches lined with the beautiful yellow fruits, it is very ornamental. Hardier than most limes.

7150—2-year, caliper 1/2 inch, \$7.50 each.

Kara Mandarin is amazingly juicy with a new and different flavor



# Citrus Fruits

## Tangy Tangelos

Tangelos are a cross between the tangerine and the grapefruit. They are easy to grow, bear heavy crops at an early age, and are just as hardy as oranges. A tree of each variety will give you delicious breakfast fruit or juice over half the year.

### Minneola

One of the very best for Southern California has proved good in such widely scattered locations as Los Angeles, Riverside, and Coachella Valley. Everywhere the large, glossy-skinned, reddish orange fruits are juicy, tender, and of highest quality. Unlike many citrus varieties, Minneola seems to be outstanding under coastal conditions as well as inland. February to May. **7270—2-year, caliper 1/2 inch up, \$6.50 each, \$60.00 per 10.**

### Pearl

One of the most delightful citrus juice fruits of all. The medium sized, rounded yellow fruits ripen earlier than Sampson or Minneola. Pearl makes a beautiful ornamental tree with long, dark green, willow-like branches. December through March. **7275—2-year, caliper 1/2 inch up, \$6.50 each, 10 for \$60.00.**

### Sampson

The golden yellow, glossy-skinned fruits are filled with a delicious orange-red juice. Colors up early in the winter but will become sweeter and better if allowed to stay on the tree until late winter or spring. February to May. **7280—2-year, caliper 1/2 inch up, \$6.50 each, 10 for \$60.00.**



**Robertson Navel—the best Navel orange for home planting**

## California Oranges the Year 'Round

### Robertson Navel Orange

This improved winter-ripening orange is our first choice for home planting anywhere in California because of appearance, color, tenderness, flavor, and juiciness. It is equal to the finest Washington Navel, thus it is the best eating orange in the world. You can pick the fruit two to three weeks ahead of the Washington Navel before the heavy winter frosts or you can pick it as needed. The Robertson Navel is exceptionally valuable as a home fruit because of its consistent bearing, its high quality, and the fact that the full grown tree is somewhat smaller than that of Washington Navel. The trees usually start to bear as soon as planted and will continue to produce heavy crops each year. Plant Pat. No. 126.

**7240—1-yr., caliper 1/2 inch up, \$6.00 each, \$55.00 per 10.**

### Washington Navel Orange

The world-famous winter-ripening orange of California. In flavor, juiciness, and general high quality, the large fruit is not excelled by any other orange. The skin peels off readily and the delicious sections are easily separated. It grows and bears well in all areas suitable for citrus. December to April. **7265—1-yr., caliper 1/2 inch up, \$5.50 each, \$50.00 per 10.**

### Summernaut Orange

California has become famous for oranges because of the quality, fine flavor and juiciness of the Navel. But Navels have been available only in the winter and spring. Now you can enjoy beautiful, large, juicy, full-flavored Navel oranges as good as any you have ever tasted. They ripen in March, are at their best in June and July, will hang on through August. Plant Pat. No. 347. **7255—1-yr., caliper 1/2 inch up, \$6.00 each, \$55.00 per 10.**

### Armstrong Seedless Valencia

Wherever oranges are grown, the Valencia is considered to be the finest summer juice orange. Ordinarily the fruit contains from 4 to 8 seeds which must be strained out each time the juice is squeezed. Like all Valencia trees, the Armstrong Seedless Valencia grows rapidly and produces fruit very similar to the ordinary Valencia. If anything, it is possibly finer textured, with less rag, and is a little better in quality. When you have this one in bearing you can throw away your juice strainer. Plant Pat. No. 124. **7235—1-yr., caliper 1/2 inch up, \$6.00 each, \$55.00 per 10.**

### Valencia

The most popular summer orange the world over is the Valencia. It starts ripening in May and you can pick fresh fruit filled with rich healthful juice almost every day throughout the summer and fall months. The fruit is of medium size, juicy and sweet, with few seeds, and the tree becomes one of the largest of all citrus varieties. **7260—1-yr., caliper 1/2 inch up, \$5.50 each, \$50.00 per 10.**

## Red Juice & Red Flesh

### Torocco Orange

When you plant a red-fleshed orange, you want it real red—red in the flesh, with red juice, too. Here is an orange with the reddest flesh we have ever seen. And it's new—only recently imported from Sicily by the University of California and thoroughly tested by them. The fruit is of medium size, thin-skinned, smooth, rich orange on the outside with a slight red blush. On the inside—well, when you cut one open you'll hardly believe what you see! The flesh is rich deep crimson, and when you squeeze the juice it comes out bright ruby red. The tree will grow as vigorously and bear as well as any other orange, and the fruit is delicious to eat at any time. The flesh color may vary slightly with planting location and weather but it always has a distinctive grape-like flavor which you will enjoy. April and May. **7257—2-yr., caliper 1/2 inch up, \$6.50 each, \$60.00 per 10.**



**Armstrong Seedless Valencia. Nothing but clear juicy flesh when you cut a fruit. It is the only seedless Valencia orange**

# for Health

## Piquant Limes

Everyone knows that limeade prepared from fresh tangy limes is one of the most refreshing of all drinks. It is doubly good when you can use tree-fresh limes right from your own yard. Lime trees grow rapidly and bear soon after planting but they are more susceptible to frost than most other citrus varieties and are not adaptable to all areas. An excellent and very hardy substitute for the lime is the Calamondin described on page 91.

### Bearss Seedless Lime

The most widely planted of all limes for both home and orchard. It produces heavy crops of beautiful, seedless, highly acid fruits with a rich lime flavor. Most of its fruit ripens in the summer when limes are most in demand. The vigorous, glossy-foliaged tree is almost thornless. It makes a handsome tree in the home planting, usually loaded with fruit.

7195—Gal. tins, \$1.50. 7197—1-yr., \$6.50 each, \$60.00 per 10.

### Rangpur Lime

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

7205—Gal. tins, \$1.50. 7206—5-gal. tins, \$4.75.



The hardy Meyer Lemon

## Big Juicy Lemons

There are so many uses for lemons that no home garden should be without a tree. Most lemon varieties are not as hardy as orange trees, but for home use may safely be planted anywhere in California except in the cold interior or northern districts. The Meyer Lemon is hardy almost everywhere.

### Frost Eureka Lemon

This is the newest and finest of California lemons for home planting or commercial orchard. It is a nucellar strain of the popular and widely planted Eureka, originated at the University of California Citrus Experiment Station. The tree has tremendous vigor and is resistant to virus diseases and growth weaknesses, which often show up in the old Eureka. The large, smooth-skinned, juicy fruit, almost seedless, is exactly the same as the Eureka, than which there is no better lemon. Ripens fruit continuously throughout the year with the biggest crop in the summer, when you want it most. Starts producing while very young.

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

### Pink-Fleshed Lemon

In quality and flavor this variety is very similar to Eureka, of which it is a sport. There all similarity ends for the foliage of this kind is attractively striped and variegated in many shades of green, pink and white. The fruit is juicy and of excellent quality—just like the Eureka but it is amazingly striped in green and white, while the flesh and juice are a rich pink color. With its pink flower buds, this novel tree is exceedingly ornamental as well as useful.

7180—Gal. tins, \$1.50.

## Grapefruit

The juice and fruit of the grapefruit are unexcelled for providing those "top of the morning" vitamins. They can be grown with very little care in most of Southern California but there is a great deal of difference in the strains which are offered. We are confident that the buds from which Armstrong trees are grown are from the heaviest producing and best types now available.

### Marsh Seedless Grapefruit

This is the standard of excellence in grapefruit and the best variety for California planting. The fruit is large, almost seedless, with a thin rind, abundant juice, and exceptionally fine flavor. The vigorous tree bears heavily everywhere although the thinner skin and sweeter fruit is produced in desert sections. Ripens December to May in the desert, May to August near the coast.

7155—1-yr., caliper 1/2 inch up, \$5.50 each, \$50.00 per 10.

### Ruby Grapefruit

In desert sections, this new seedless grapefruit has the most beautiful bright red flesh imaginable. The red color even shows through, providing the skin with an attractive blush. In areas nearest the coast, like all other red grapefruit, it shows very little color, but in quality, it is equal to the Marsh Seedless. No matter where you plant it, it is the newest and best of the pink-fleshed grapefruit. Plant Pat. No. 53.

7160—1-yr., caliper 1/2 inch up, \$6.00 each, \$55.00 per 10.

### Meyer Lemon Chinese Dwarf Lemon

Not only does it ripen fruit through most of the year, but it is hardy enough to withstand even severe California frosts. The fruits are orange-colored, bigger, and juicier than the average lemon, and they make the finest lemon pie you have ever tasted. The tree is beautiful in appearance, has the biggest and most fragrant citrus blooms (not white but pink), and it grows easily anywhere in California from the coast to the hottest desert valley. It is not a commercial variety because it is too thin-skinned and juicy to ship well. However, it starts bearing while very young and even the small trees are loaded with the beautiful and extremely useful fruit. The Meyer Lemon is very adaptable to any home planting for it may be used as a single tree or a hedge or a large shrub or even as a pot plant.

7171—Bush form, 5-gal. tins, \$4.25. 7170—Bush form, gal. tins, \$1.25.  
7172—Espalier, 5-gal. tins, \$6.50.  
7174—Tree form, 1-yr., caliper 1/2 inch up, \$6.00 each, \$55.00 per 10.

### Ponderosa Lemon

If you want lemons that are really big, and we mean big (12 inches in circumference), this variety will provide them. You will not have to wait long either because the dwarf tree starts producing right now. With the exception of the Meyer Lemon, the small tree of Ponderosa is hardier than that of other lemons. 7185—Gal. tins, \$1.50.

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



# Armstrong

The evergreen avocados are not only one of the most handsome ornamental shade trees you can plant, but they will give you plenty of delicious fruit, rich in proteins, for the whole family to enjoy. Avocados can be successfully grown in many parts of California and you can pick out kinds that will give you fruit during the entire year. See table below.

## Armstrong Quality Trees Insure Best Results

We don't see how better avocado trees can be grown for your planting and when you see them we think you will agree. Armstrong avocado trees are all grown upon carefully selected hardy Mexican seedlings which are propagated in such a way as to insure the finest possible root development. The utmost care is used in the selection of the buds and because no effort or expense is spared in the growing you get a larger and better tree at Armstrong's than is generally found elsewhere. Our annual block of avocado trees, grown under the personal direction of Mr. L. E. Nigh for the last 38 years, is always a beautiful sight.

### Sizes

Our avocados are strong 1-year trees of heavy caliper, most of them 4 to 6 feet in height. Every salable Armstrong tree must be 3 feet or more in height.

### Shipping Weights

Avocado trees are delivered with a ball of earth on the roots and they will average 55 lbs. each packed for shipment. See page 3 for data on shipment of balled trees. Special arrangements may be made to ship avocado trees for export or over greater distances with bare roots packed in moss and with the tops pruned back.

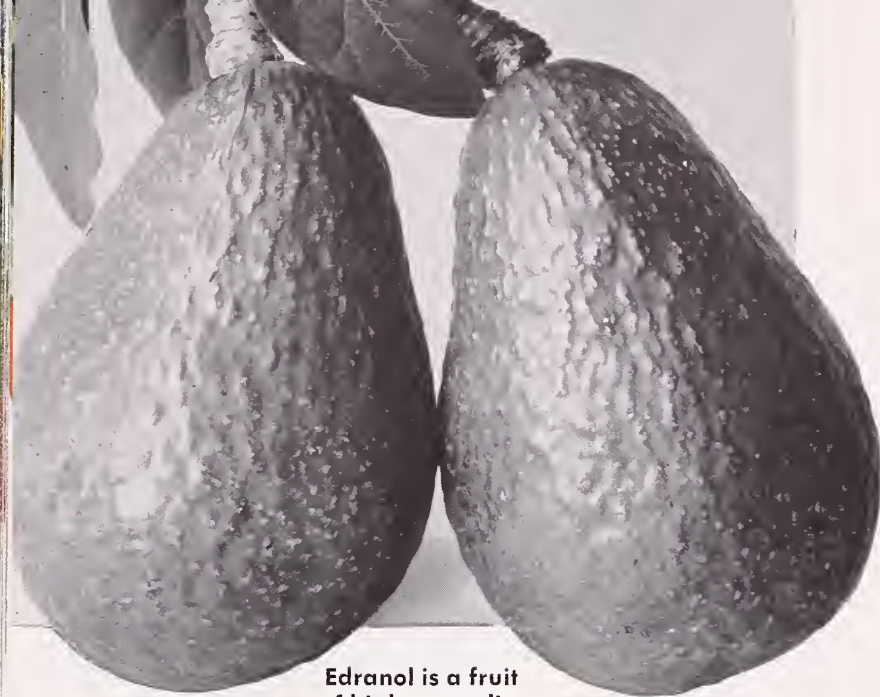
### They're Easy to Grow

Avocado trees are easy to grow and will start readily if you follow the simple rules contained in the planting instructions which we send with your trees.

### Hardiness

The minimum temperatures given after each variety are approximate only, since damage from frost varies greatly according to condition of the tree, time of year, and the location. Newly planted trees cannot be expected to withstand the minimum temperature indicated for the variety, and as a precaution should be given winter protection until they have become well established.

### Duke—a good hardy Avocado bearing crops like this



Edranol is a fruit of highest quality

## When to Plant Avocados

The black squares indicate the months for planting Avocados. The spring months are slightly preferable.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Balled	■	■	■	■	■	■	■	□	□	□	□	■

## Avocados Every Month in the Year

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

Zone 1 is the Southern California Coastal Belt, from Santa Barbara to San Diego. Zone 2 includes Monrovia, La Habra Heights, Whittier, Tustin, Fullerton, La Mesa, Escondido, Fallbrook, Vista and foothills of Santa Barbara and Ventura Counties. Zone 3 is the Interior Belt from Pomona, east and from Corona, north; also Northern California. (Note minimum temperatures.)

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

# Avocados

## Healthful & Delicious

Few fruits, if any, are more delicious or as rich in food value as avocados. In addition to their wonderful rich nutlike flavor and high protein content, they are one of the best natural sources of vitamin A which can be found.

Everyone knows that avocados are recognized as the "King of Salad Fruits," but you can give yourself a variety of mouth-watering treats by using them in other ways, too. Used alone or in combination with cheese, meat or eggs, they make a delectable filling for sandwiches.

### Anaheim *Tall, Slender Tree—Heavy Bearing*

A favorite with growers because it is probably the most prolific bearer of all varieties. The attractive oval, glossy green fruit is large and uniform in size. Although it is not of superb quality, it is a good market variety and profitable because of the extremely heavy crops. Its tall, slender habit of growth makes Anaheim valuable for inter-planting or for home planting where space is limited. Especially good in coastal or adjacent areas. May to August. 28°.

7300—\$6.50 each, \$60.00 per 10.

### Duke *For Interior Valleys and Colder Areas*

One of 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. A mild, pleasant flavor and smooth, clear flesh. Any surplus sells well on the local market for it is a fine appearing fruit. Duke will grow almost anywhere in the valleys of California from the northern end of the Sacramento Valley to the Mexican border, and the tree is large, vigorous, and beautifully foliaged. It is not a good bearer in the coastal districts, and does not always set a full crop each year in other areas, nevertheless it is one of the fastest growing trees of any avocado variety and for a large home shade tree in the interior areas it is unexcelled. Ripens September-October. 22°.

7305—\$6.50 each, \$60.00 per 10.

### Edranol *A Fruit of Fine Quality*

The dark green, pear-shaped fruits have a delicious, rich nutty flavor and the flesh is smooth and buttery without fiber and without discoloration when fully ripe. The seed is small so you get more for your money. The tree is a slender, vigorous upright grower, ideal for door-yard planting, and in most districts starts to bear when young and continues to bear heavily every season. It has done best in the interior regions, showing some bearing deficiencies in the coastal areas of San Diego, Los Angeles, and Ventura Counties. Resembling Fuerte, the fruit ripens in late spring and summer which gives it a great marketing advantage. Because of its fine quality, and since it is hardier than most of the "thick-skins" it has a permanent place among the top avocados. May to August. 26°.

7310—\$6.50 each, \$60.00 per 10.

### Hass *A Big Producer of Summer Fruit*

This medium size, purplish black avocado has jumped to the fore in the past several years and is now probably the leading summer-ripening commercial avocado, particularly in the coastal and foothill areas. The fruit has a rough skin, is elongated oval in shape, and is fine-flavored and generally high in quality. It has one of the longest ripening seasons in avocados, fruit maturing from May through October. An extremely heavy bearer in almost all sections—not only once in a while but every year. Since its introduction, the Calavo Society has been rating it higher each year. Now it is near the top of the list of recommended varieties. Plant Pat. No. 139. 26°.

7325—\$8.00 each, \$75.00 per 10.

### Hellen *A Big Tree Bearing Lots of Fruit Quickly*

This variety certainly does produce well and without delay. You are likely to have some fruit the first year after you plant. It is a pear-shaped fruit of medium size, dark green, with a pebbled, leathery skin which peels off perfectly. It is of very fine flavor and quality, and has brought much higher than average prices on the market. The big spreading tree is one of the fastest growing and largest of all avocado trees. It has performed well in the coastal districts and is probably good in all foothill districts. Ripens August to October. 26°.

7335—\$6.50 each, \$60.00 per 10.

### Jalna *A Good Hardy Thin-Skinned Variety*

A thin-skinned Mexican variety with green pear-shaped fruits of splendid quality. Wherever we have observed it the trees have borne heavy crops and the tree is one of the most beautiful of all avocados in appearance—spreading, symmetrical, with handsome luxuriant foliage. We are quite enthusiastic about this variety because we have seen many 2 or 3-year-old trees literally hanging full of beautiful fruit, and we never fail to enjoy the fine quality and flavor. It has little competition in the early winter-ripening season. November-December. 22°.

7340—\$6.50 each, \$60.00 per 10.



**Fuerte—the leading commercial Avocado in California**

### Fuerte *The Variety Most Widely Planted Commercially*

Because of its high quality, heavy production, good marketability, winter-ripening season, and frost resistance, no variety exceeds it. According to market reports published by the Calavo Association, over 80 per cent of the avocado fruit marketed yearly is Fuerte. It is being grown successfully in all avocado districts, but produces best in the foothill areas intermediate between the coast and the hottest interior valleys. The fruit is pear-shaped, of medium size with a smooth green leathery skin and creamy yellow, buttery flesh—exceptionally fine in quality.

The tree is large and spreading, rather than upright, and it makes a very attractive ornamental. The fruit ripens from late fall until early spring, and hangs on a long while after maturing. Although not as hardy as the thin-skinned Mexican kinds, Fuerte is considerably hardier than most avocados. We have checked many new strains of Fuerte, and believe that the Newman strain which we offer is the best. Ripens December to May. 24°.

7315—\$6.50 each, \$60.00 per 10.

**Mr. John A. Armstrong, Vice President and General Manager of the Armstrong Nurseries, admires the big crop set on a young tree of Edranol**



# Avocados

The thin-skinned Mexican types, such as Mexicola, Duke, and Jalna are quite hardy and are damaged only by heavy frosts—if at all. Because of the thin skin they are not recommended for long-distance shipping but the fruit is marvelous for home use and the local market. These kinds generally bear sooner and produce heavy crops more consistently than do the Guatemalan, or thick-skinned, types. They are the best for planting in the interior valleys.

## **Mexicola** *Our Hardest Avocado*

This avocado is undoubtedly the best we grow for areas where it is apt to be excessively warm in the summer and where temperatures occasionally drop below 25° in the winter time. It is the hardest avocado that we grow and one which can be counted upon to bear consistently. You don't have a long wait for fruit either because it nearly always fruits the second year after planting. The small oval fruits are shiny purple-black and in flavor and quality they are excellent. The tree becomes a magnificent ornamental, large and spreading and always vigorous. It will stand plenty of heat, cold and wind, and barring very abnormal conditions, you can depend upon a tremendous crop every year whether you plant it in the Coastal Belt, the Inland Foothills, or the Interior Valleys. August to September. 19°.

7345—\$6.50 each, \$60.00 per 10.

## **Nabal**

Year after year Nabal continues to be among the leading kinds recommended by the California Avocado Society. It is particularly good in the coastal districts, where it is second only to Fuerte as a profitable kind. The fruit is round, 16 to 20 oz., with a smooth leathery skin and a small seed. The flesh is rich and buttery and of exceptionally fine quality. When you see a tree hanging full of those great big fine looking fruits you can understand why the Guatemalan Indians named it "Nabal" or "abundance." June to September. 28°.

7347—\$6.50 each, \$60.00 per 10.



**Zutano—a green fall ripening fruit of excellent quality**

## **Ryan** *Summer Fruit of High Quality*

This fine variety supplies a medium sized, pear-shaped, green fruit to ripen after the Fuerte season is over. It is one of the heaviest and most consistent bearers yet discovered in avocados. The big spreading tree is a vigorous grower, symmetrical in shape, and exceedingly attractive. The fruit is of very good quality, and its summer-ripening period together with its unusual resistance to frost, makes it a most valuable kind for both home and commercial orchard planting in nearly all areas. Ripens May to October. 26°.

7350—\$6.50 each, \$60.00 per 10.

## **Zutano** *Handsome Green Fall Fruit*

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

7355—\$6.50 each, \$60.00 per 10.

## **The King of Salad Fruits**

Each year thousands of folks all over the United States enjoy avocados for the first time. Like most of us, they are completely won over by the richness of the nutlike flavor and the wholesome goodness of the buttery flesh. The increasing number of families using them as a part of their everyday diet all over the country is making avocados a very profitable crop for California growers.

**Avocado trees are both ornamental and fruitful**



**Avocado and orange slices make a superb salad**

## **Avocados Are Ornamental**

What more could anyone ask of an evergreen ornamental tree than this: (1) Big, lush, dark-green, tropical looking foliage throughout the entire year. (2) Requires little care other than plenty of water. Insect pests and diseases which attack avocado trees are almost unknown. (3) Yields a big crop of fruit which the whole family can enjoy for many weeks on end. You can pick the season when you'd prefer your fruit to ripen or enjoy it throughout the year by planting several kinds.

When using avocados in any landscape setting you are not restricted by size and shape because you can select the variety best suited to your own landscape plan. If your particular need is for a tall, slender tree, there is Anaheim or Edranol. If it be for a rather round, uniform, well-shaped tree, use Ryan. For a rather low spreading type, there is Fuerte.



# Subtropical Fruiting 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. Many of them are quite ornamental and serve a double purpose of providing delicious unusual fruit and unusual good looks.

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

**Shipping Weights:** The average shipping weight of subtropicals in 5-gal. tins is about 50 lbs. each; balled trees 50 lbs. each; gal. tins, 10 lbs. each. For shipping information see page 5.

## When to Plant:

The black squares under each month indicate that you can plant subtropicals during any month in the year (spring months slightly preferable).

J	F	M	A	M	J	J	A	S	O	N	D
■	■	■	■	■	■	■	■	■	■	■	■

## Carissa grandiflora

A lovely large spreading shrub from South Africa, uniquely beautiful in flower, fruit, and foliage. The rich glossy dark green leathery leaves make a splendid background for the intensely fragrant white blossoms and the brilliant scarlet fruits. The plant blooms most profusely in the early spring, but continues to flower throughout the year so that the tiny fruits and starlike flowers appear simultaneously. The plant naturally grows to a height of 6 or 8 feet with the same spread, but it may easily be pruned to any desired shape. The oftener the plant is trimmed the more attractive it becomes. The fruits are edible and particularly fine for use in preserves, making a delicious jam suggestive of cranberry sauce. The plant is not particular in its soil requirements and it will thrive in the extreme heat of the desert, or the cool moist weather of the coast—wherever the temperatures do not often drop below 26°. Sun or part shade.

5045—Gal. tins, \$1.50. 5046—5-gal. tins, \$4.75.

## Carissa Alles

This fine selected strain of Carissa has fruit half again as large as Carissa grandiflora—big, beautiful, scarlet fruits which make a show on the plant or in a fruit bowl. The shiny dark green foliage is somewhat larger, too, but the entire plant is lower growing and quite spreading in habit. The fruit ripens continuously, especially near the coast, but you must plant Carissa grandiflora nearby to insure a crop. Sun or part shade.

5040—Gal. tins, \$1.50. 5041—5-gal. tins, \$4.75.

## Grafted Feijoas

A bowl of the fruit will fill a room with a delightful aroma suggestive of the combination of pineapples, strawberries, and bananas and the fruit is just as appetizing as the aroma promises. The plant is really handsome with its silvery green foliage, showy red and white spring flowers, followed by an abundance of fruit in the fall. These large-fruited grafted varieties should not be compared with ordinary seedlings, which usually bear small fruit or none at all. Feijoas are extremely hardy and will grow easily almost anywhere in California.

### Choiceana

The fruit is the size of a large hen's egg, 3 inches by 2¼ inches. This variety is the very finest feijoa, but Coolidge or Superba must be planted with it to insure cross-pollination. For a fine looking hedge or ornamental grouping plant Choiceana and Superba together, you will get plenty of fruit on both.

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

### Coolidge

A long oval fruit not quite as large as Choiceana or Superba, but which never fails to bear a crop even when planted by itself.

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

### Superba

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

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



Brilliant scarlet fruits, handsome foliage and fragrant jasmine-like flowers of the Carissa

## Passion Fruit

This is a splendid ornamental fruiting vine which grows rapidly on a fence or pergola. The seed from which our plants are grown are taken from the largest fruiting types 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. It is even used in the preparation of a very delicious juice. If you live in a frostless area, you can grow this handsome fruit and provide a beautiful mantle of glossy handsome foliage for that pergola, wall, fence, or building at the same time. The interesting flowers of the Passion Fruit make an added attraction in the garden. Plant in full sun, 28°.

3470—Gal. tins, \$1.75.

## Rose-Apple (*Syzygium jambos*)

A mass of broad, thick, shining green and bronze foliage, 8 to 10 feet high, luxuriant and handsome. Large snowy white flowers are followed by attractive small, creamy white rose-flushed fruit, 1½ to 2 inches in diameter, deliciously rose-scented. It may be eaten fresh or used to make fragrant jelly or candied fruit. You will find the clusters of pink and white fruits make beautiful table decorations, too. Does best in frostless coastal regions or foothill areas protected from the wind. Full sun or part shade. Likes plenty of moisture. 26°

6586—5-gal. tins, \$6.00.

The Feijoa, or Pineapple Guava, is a handsome ornamental producing an abundance of delicious fruit





Often called the "Ice Cream Fruit," there are few fruits as delicious as the Cherimoya, particularly when chilled

# Subtropicals

## Luscious Cherimoyas

The unique, large, green, heart-shaped fruits have a delicious, smooth, white flesh with the consistency of ice cream, and they ripen in winter when fruits are scarce. The trees are fast-growing and require about the same treatment as a citrus tree. They will normally produce fruit about the third year, but hand-pollination insures bigger crops (our salesmen will tell you how to do it). Balled Cherimoya trees weigh approximately 60 lbs.

### Ott *A New Heavy Producing Kind*

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

3650—Balled, 1-yr. trees, \$8.50 each, \$80.00 per 10.

### Deliciosa *Best for Cold and Wind*

The most resistant variety to cold and wind. The fruit, although often small, is produced freely and regularly even without hand-pollination. The curious protuberances on the fruit which distinguish this variety do not in the least affect its value as a splendid home fruit. 25°.

3645—Balled, 1-yr. trees, \$8.00 each, \$75.00 per 10.

### Chaffey *Best Near the Coast*

If you live near the coast, you can be sure that you are planting one of the very best for your section with this new variety. It stands out because of the heavy crops which it has produced in that area. The fruit is handsome and the flavor excellent. 26°.

3640—Balled, 1-yr. trees, \$8.00 each, \$75.00 per 10.

## Armstrong California Olives

From the northern end of the Sacramento Valley down to Old Mexico, olives are one of California's best paying orchard crops. They do well almost anywhere in California, thriving with a minimum of care and water.

### Ornamental Plantings

Olive trees planted singly or in groups make very handsome and picturesque ornamentals, creating a typically California atmosphere. We have special unpruned trees of both Manzanillo and Mission for ornamental purposes in 5-gal. tins and 20-inch boxes. Also available are some extra-large specimens at \$40 to \$50 each. See page 31 for quantity rates on olives in 5-gal. containers.

### Orchard Planting

Olive trees for commercial orchard planting are field-grown and are furnished bare root. They should be planted from February to June for best results. The following quantity discounts apply on bare root olive trees of the same variety. Only the per tree rate is indicated under each variety.

Each Price	Per 10	50 or more
\$2.75	\$25.00	\$2.25 each
3.00	27.50	2.50 each

### Mission

The well-known variety introduced by the Spanish Padres. In fact, trees of this variety are still bearing fruit at some of the old missions. The tree is a very handsome ornamental, the fruit is very good for pickling, and the best of all for olive oil.

1945—1/2" to 5/8" caliper, \$2.75. 1946—5/8" to 3/4" caliper, \$3.00.  
6216—5-gal. tins, \$4.75. 6217—16-inch box, \$20.00.

### Manzanillo

This variety leads all others for commercial pickling in California. The fruit is slightly larger than that of Mission, of superb quality and fine for oil production, too.

1940—1/2 to 5/8-inch caliper, \$2.75. 1941—5/8 to 3/4-inch caliper, \$3.00.  
6211—5-gal. tins, \$4.75. 6212—16-inch box, \$20.00.

## Vitamin-Rich Guavas

For eating fresh, but particularly for delicious jams and jellies, the Cattley and Yellow Cattley Guavas are among the finest small fruits which can be grown in California. With their beautiful glossy evergreen foliage, they make very handsome ornamental shrubs whether used singly or planted as a medium-sized hedge. They are quite hardy and seldom fail to set a generous crop of fruit rich in vitamins which ripens from September to November.

### Cattley Guava (*Strawberry Guava*)

The handsome glossy-leaved medium sized shrub is quite hardy and can be grown in most of California. It produces an abundance of luscious deep red fruits about the size of a large strawberry, highly prized for eating when fresh and unequalled for jelly. A clump of 2 or 3 Cattley plants, planted as ornamentals or a short hedge, not only will give all-year beauty but will provide you with quantities of delicious fruit. 5 to 8 ft. 22°.

5695—Gal. tins, \$1.25. 5696—5-gal. tins, \$4.25.

### Yellow Cattley Guava (*Yellow Strawberry Guava*)

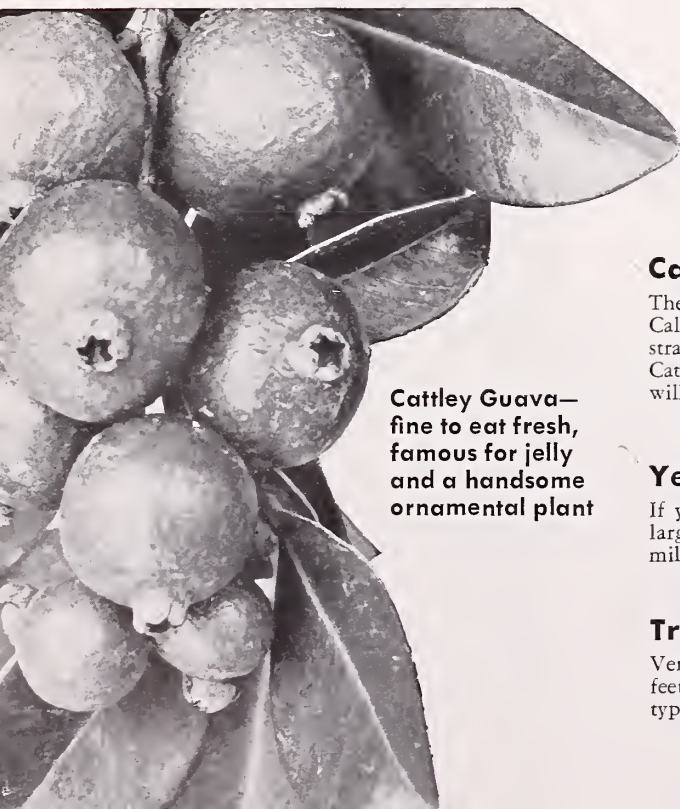
If you want plants of a little larger size, with slightly larger foliage, and yellow fruits a bit larger and a little milder in flavor, then this is the variety to plant. Some people prefer the milder flavor in the fresh fruit and it makes marvelous jelly, too. 24°.

5715—Gal. tins, \$1.25. 5716—5-gal. tins, \$4.25.

### Tropical Guava (*Lemon Guava*)

Very large fruits as big as a pear, with a rather strong flavor. Grows rapidly to six or eight feet, has large, light green leaves, and does best in areas with considerable summer heat. This type is the most potent source of vitamin C in fruits. 26°.

5710—Gal. tins, \$1.25.



Cattley Guava—fine to eat fresh, famous for jelly and a handsome ornamental plant

## Loquats Bear Early

The Loquat with its big, broad, attractive foliage makes a splendid small evergreen ornamental tree. It is hardy too, and thrives almost anywhere in California. The fruit with its sprightly aromatic flavor ripens in April and May when other fruits are scarce and loquat jelly is a real delicacy.

All varieties: Balled, 2-yr. trees, \$7.00 each, \$65.00 per 10.

### Advance

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

### Champagne

The big yellow-skinned, white-fleshed fruits are exceedingly juicy and richly flavored. Fine for both coastal and interior areas. For the warmer inland valleys, this variety and Advance are the best. Its zippy zestful flavor will please you and Champagne is just right for jelly. Ripens March to May. 18°.

### Gold Nugget

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



Gold Nugget Loquat—largest and sweetest



Macadamia Nuts

## Tropical Mango

That most famous and most delicious of tropical fruits, the Mango, will grow and bear well in the frostless coastal and foothill regions of Southern California. The trees must be kept well mulched and given plenty of water. Every year we pick delicious fruits from selected seedling trees like those we offer here, grown within 10 miles of Ontario. 30°.

3441—5-gal. tins, \$8.00.

## Papaya Solo

"Melons on trees"—that's what the luscious fruits resemble when hanging in bunches from the large-leaved tropical appearing plant. There are only a few locations in California where they will thrive so it is impossible to guarantee that they will grow successfully. They require a frost-free, sunny, well-drained location with plenty of water and fertilizer and must be kept growing rapidly. The flowers of each sex are borne on separate plants, so it is advisable to plant at least three to be reasonably sure of proper pollination.

3460—Gal. tins, \$2.50.

## Macadamia Nut

A handsome evergreen tree with a dense rounded head of long, narrow, dark green leaves, 20 to 35 feet in height. The nuts are about 1¼ inches in diameter, round and hard shelled, but with a tender white kernel unbelievably rich in flavor. The trees usually begin to bear in 3 to 5 years after planting. They are vigorous, resistant to disease, and easily grown almost anywhere in Southern California, except in the very cold sections. 26°.

6056—5-gal. tins, \$7.00.

## Cherry of the Rio Grande

### Myrciaria edulis

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

3451—5-gal. tins, \$8.00.

## Sapotes for Wonderful Flavor

The White Sapote is a strong-growing evergreen tree, considerably hardier than most of the subtropicals, and it thrives anywhere in California where the orange tree grows. The fruit resembles a green apple but has a rich, peachlike flavor, and is delicious to eat at any time. The soft flesh contains much pepsin, is easily digested and it agrees with many people not able to eat other fruits. You never have to worry about fruit because it never misses a crop, usually starting to bear 3 to 4 years after planting. Hardy down to 20°.

### Wilson

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

7135—Strong trees, \$7.00 each, \$65.00 per 10.

### Suebelle

Many sapote connoisseurs consider this to have the finest quality and flavor of all the sapotes, and it begins to bear at a slightly earlier age than the others. It develops into a large, handsome, spreading tree, bearing pear-shaped fruits.

7137—Strong trees, \$7.00 each, \$65.00 per 10.

Cherry of the Rio Grande—*Myrciaria edulis*. Handsome foliage and cherry-like fruits, delicious to eat fresh and excellent for preserving



# Armstrong Garden Supplies

## Grass Seed

When you purchase Armstrong Grass Seed, you are making the very best kind of a start toward a perfect lawn. Seeds vary greatly in grade, in percentage of germination, in freedom from weed seed, and many other factors. We carry only the top grade of grass seed. You can find none better.

Write for prices on larger quantities.  
Prices subject to change without notice.

**Armstrong Peerless Lawn** The very finest lawn mixture that money can buy for any location. Made up largely of the best grades of Blue Grass, Clover and Bent, together with several other species which help to make up a perfect fine bladed lawn. One pound plants 200 square feet.  
\$1.65 per lb.; 3 lbs. for \$4.25; 10 lbs. for \$13.25.

**Armstrong Dura-Lawn** A good mixture for all locations, made up of choice top quality seed. While it makes a slightly coarser turf than Armstrong Peerless Lawn, this is the best mixture you will find at this price. One pound plants 200 square feet.  
\$1.25 per lb.; 3 lbs. for \$3.50; 10 lbs. for \$9.75.

**Kentucky Blue Grass** The basis for the best California lawns. There are a number of grades of Blue Grass, but ours is the best obtainable. One pound plants 150 square feet.  
\$1.70 per lb.; 3 lbs. for \$4.55; 10 lbs. for \$14.10.

**White Clover** Makes a brilliant green lawn by itself, but is more often planted with Blue Grass. Gives quick results, and is fine for winter sowing in Bermuda Grass. One pound plants 200 square feet.  
\$1.95 per lb.; 3 lbs. for \$5.20; 10 lbs. for \$16.00.

**Astoria Bent** Makes the most luxuriant velvety green lawns in California, but takes extra care in watering and mowing. Good in shade. One pound plants 300 square feet.  
\$2.25 per lb.; 3 lbs. for \$6.15; 10 lbs. for \$18.70.

**Perennial Rye** A hardy fast growing grass particularly good for hot climates. This is one of the few grasses which will make a satisfactory turf on the desert. Sun or shade. One pound to 100 square feet.  
50c per lb.; 3 lbs. for \$1.30; 10 lbs. for \$4.10.

**Meadow Fescue** Makes a fast growing durable turf which will take plenty of punishment. 85c per lb.; 3 lbs. for \$2.30; 10 lbs. for \$7.15.

**Bermuda** For hot dry locations and poor soil where other grasses will not thrive. One pound to 200 square feet.  
60c per lb.; 3 lbs. for \$1.55; 10 lbs. for \$4.75

## Peat Moss

Peat moss is the perfect soil conditioner which helps you get better results with newly planted trees, shrubs and roses. Mix in liberally with your planting soil and be sure to wet thoroughly when mixing. The moisture holding capacity of peat moss will more than pay for its cost.  
Large bales, \$6.00; half-bales, \$3.50.

## Garden Fertilizers

**Vigoro** An all-purpose lawn and garden fertilizer which supplies all the food elements needed by lawns, flowers, vegetables, shrubs and trees. A liberal application 3 or 4 times a year provides a continuous balanced diet for proper growth and the production of fruit.  
10 lbs. for 90c; 25 lbs. for \$1.65; 50 lbs. for \$2.85; 100 lbs. for \$4.75.

**Steer Fertilizer** Always gets results. Not only provides plant food over a long period of time, but adds the humus generally needed in California soils.  
Price is usually about 75c per sack.

**Bandini Acid Food** For acid-loving plants, such as Azaleas, Camellias, etc. An occasional application will supply not only food for these plants but will help keep the soil acid and to their liking.  
5 lbs., 55c; 10 lbs., 90c.

In addition to the above, we carry the All-Purpose Bandini Gro-Rite, Milorganite and liquid fertilizers. In fact, we have a product we can recommend for every fertilizing need.

**Pest Control** At each of our five salesyards you will find a complete stock of materials for the effective control of pests on trees and plants. Ask one of our salesmen and he will tell you what to use for best results.

## Ground Covers

Listed below are a few recommended ground covers widely used in place of lawns. Most of them are easily cared for, grow under a wide range of conditions, and require no mowing. These and others, such as Mesembryanthemum, Ivy Geranium, etc., are available in season at any one of our five salesyards. They are furnished in flats, usually of 100 plants, or sufficient to plant about 200 square feet.  
Prices vary slightly with the season.

**Ajuga reptans** A neat, uniform carpet of shiny deep green foliage all year. In spring and summer it sends up a myriad of dainty little bugle-like flowers. Shade and plenty of moisture.

**Bermuda U-3** Recently released by the Turf Foundation of the University of California, this promises to fill a long-felt need in Southern California. It is a considerably finer bladed grass than regular Bermuda, yet it has the same ability to do well in poor soil and hot dry areas. Unlike ordinary Bermuda, U-3 will stay green throughout the entire year, remaining attractive during the winter months. It does not seed and sow itself in unwanted places nor does it make the big coarse runners which give an untidy look to the area bordering the lawn.

**Dichondra repens** A creeping ground cover which fills in rapidly and soon becomes a perfect solid green clover-like turf, resistant to weeds and requires no mowing or renovating. Use it in place of a lawn anywhere in sun or semi-shade.

**Euonymus fortunei radicans** *A Winter Creeper.* A dense flat mat of large, deep green foliage, turning bright red in the winter but never dropping. Stands desert heat and will grow in any soil. Sun or shade. 0°.

**Fragaria chiloensis** *Chilean Strawberry.* A vigorous and luxuriant ground cover with handsome glossy leaves and small edible strawberries. Best for sunny locations. 5°.

**Hedera helix** All of the Ivies described in the vine section on page 61 may be used as ground covers, but one of the most satisfactory is Hedera helix or English Ivy. It is at home in sun or shade and will stand more cold than any other variety. 10°.

**Helxine soleiroli** Tiny round bright green leaves in a dense carpet. For moist shady places only. 15°.

**Lantana sellowiana** *Trailing Lantana.* Good looking foliage and clouds of lavender blooms throughout most of the year. Fine for sunny banks or rock walls. 22°.

**Lippia canescens** A fast growing ground cover which soon makes a dense turf. Thrives in hot locations, poor soil; requires little water and will stand much abuse. 5°.

**Lonicera japonica halliana** *Hall's Honeysuckle.* Makes a good rapid-growing ground cover anywhere in sun or shade, in any soil. See page 62. Plant 2 feet apart. 0°.

## Protect Your Trees

**Paper Tree Protectors** All young 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. Use 30-inch for Walnuts and Pecans; 24-inch for Peaches, Apples, Apricots, and other deciduous trees, and 18-inch for Citrus, Avocados, and Figs.

	Each	Per 100	Per 1000
30-in. ....	\$0.06	\$4.00	\$32.50
24-in. ....	.05	3.50	27.50
18-in. ....	.05	3.00	22.50

**Tree Trunk White** An excellent preparation for painting tree trunks to prevent sunburn. Simply mix the powder with water to the desired consistency. 1-lb. package, 25c; 5-lb. package, 95c; 25 lbs., \$4.05.

## Supplies to Satisfy Every Gardening Need at Each of Our 5 Southern California Salesyards

Garden hose, sprinklers, lawn mowers, sprayers, and a complete line of garden tools, both large and small, are on display at each of our conveniently located salesyards. We can take care of your every gardening need with our complete line of gardening necessities and aids.



# Rose Order

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

Item No.	Quan.	Variety and Price	TOTAL	Item No.	Quan.	Variety and Price	TOTAL	Item No.	Quan.	Variety and Price	TOTAL
<b>Bush Roses</b>				<b>Climbing Roses</b>							
1010		APPLAUSE \$2.00 each; 3 for \$1.75 each		1200		NEW YORKER \$2.00 each; 3 for \$1.75 each		1360		BELLE OF PORTUGAL \$1.50 each; 3 for \$1.30 each	
1012		BRAVO \$2.25 each; 3 for \$2.00 each		1210		NOCTURNE \$1.75 each; 3 for \$1.55 each		1365		BILLY BOILER \$1.50 each; 3 for \$1.30 each	
1016		CAPISTRANO \$2.25 each; 3 for \$2.00 each		1220		PEACE \$2.50 each; 3 for \$2.20 each		1375		CHEROKEE PINK \$1.75 each; 3 for \$1.55 each	
1025		CHAR. ARMSTRONG \$2.00 each; 3 for \$1.75 each		1230		PICTURE \$1.25 each; 3 for \$1.10 each		1380		CHEROKEE RED \$1.75 each; 3 for \$1.55 each	
1030		CHATTER \$1.50 each; 3 for \$1.30 each		1235		PINK BOUNTIFUL \$1.50 each; 3 for \$1.30 each		1385		CHEROKEE WHITE \$1.75 each; 3 for \$1.55 each	
1032		CHIEF SEATTLE \$2.50 each; 3 for \$2.20 each		1240		PINKIE \$1.75 each; 3 for \$1.55 each		1390		CL. CECILE BRUNNER \$1.75 each; 3 for \$1.55 each	
1035		CHINA DOLL \$1.75 each; 3 for \$1.55 each		1245		PINOCCHIO \$1.50 each; 3 for \$1.30 each		1395		CL. CHRIS. STONE \$1.75 each; 3 for \$1.55 each	
1040		CHRISTOPHER STONE \$1.25 each; 3 for \$1.10 each		1250		PRES. HERBERT HOOVER \$1.25 each; 3 for \$1.10 each		1400		CL. DAINY BESS \$1.50 each; 3 for \$1.30 each	
1045		COUNTESS VANDAL \$1.50 each; 3 for \$1.30 each		1255		RADIANCE \$1.25 each; 3 for \$1.10 each		1405		CL. ETOILE DE HOLLANDE \$1.75 each; 3 for \$1.55 each	
1050		CRIMSON GLORY \$1.75 each; 3 for \$1.55 each		1260		RED RADIANCE \$1.25 each; 3 for \$1.10 each		1410		CL. GOLDEN DAWN \$1.75 each; 3 for \$1.55 each	
1055		DAINTY BESS \$1.25 each; 3 for \$1.10 each		1270		RUBAIYAT \$1.75 each; 3 for \$1.55 each		1415		CL. GOLDEN RAPTURE \$1.75 each; 3 for \$1.55 each	
1060		DEBONAIR \$1.75 each; 3 for \$1.55 each		1275		SAN FERNANDO \$1.75 each; 3 for \$1.55 each		1420		CL. HINRICH GAEDE \$1.75 each; 3 for \$1.55 each	
1070		ECLIPSE \$1.75 each; 3 for \$1.55 each		1285		SHOW GIRL \$1.75 each; 3 for \$1.55 each		1425		CL. K. A. VICTORIA \$1.75 each; 3 for \$1.55 each	
1075		ETOILE DE HOLLANDE \$1.50 each; 3 for \$1.30 each		1290		SIGNORA \$1.75 each; 3 for \$1.55 each		1435		CL. MCGREDDY'S IVORY \$1.75 each; 3 for \$1.55 each	
1076		FANDANGO \$2.00 each; 3 for \$1.75 each		1295		SNOWBIRD \$1.50 each; 3 for \$1.30 each		1440		CL. MRS. SAM MCGREDDY \$1.75 each; 3 for \$1.55 each	
1077		FASHION \$2.00 each; 3 for \$1.75 each		1300		SUMMER SNOW \$1.50 each; 3 for \$1.30 each		1445		CL. NIGHT \$1.75 each; 3 for \$1.55 each	
1080		FIESTA \$1.75 each; 3 for \$1.55 each		1301		SUTTER'S GOLD \$2.25 each; 3 for \$2.00 each		1446		CL. PEACE \$2.50 each; 3 for \$2.20 each	
1082		FIRST LOVE \$2.25 each; 3 for \$2.00 each		1305		SWEET SIXTEEN \$1.75 each; 3 for \$1.55 each		1450		CL. PICTURE \$1.75 each; 3 for \$1.55 each	
1085		FLORADORA \$1.50 each; 3 for \$1.30 each		1310		TAFFETA \$1.75 each; 3 for \$1.55 each		1452		CL. PINKIE \$2.75 each; 3 for \$2.40 each	
1090		FORTY-NINER \$2.00 each; 3 for \$1.75 each		1315		TALISMAN \$1.25 each; 3 for \$1.10 each		1455		CL. PRES. HOOVER \$1.50 each; 3 for \$1.30 each	
1095		FRAU KARL DRUSCHKI \$1.25 each; 3 for \$1.10 each		1320		TALLYHO \$2.00 each; 3 for \$1.75 each		1460		CL. SHOW GIRL \$1.75 each; 3 for \$1.55 each	
1100		FRED EDMUNDS \$1.75 each; 3 for \$1.55 each		1325		TEXAS CENTENNIAL \$1.75 each; 3 for \$1.55 each		1465		CL. TALISMAN \$1.50 each; 3 for \$1.30 each	
1102		FRED HOWARD \$2.75 each; 3 for \$2.40 each		1330		THE CHIEF \$1.75 each; 3 for \$1.55 each		1470		CL. TEXAS CENTENNIAL \$1.75 each; 3 for \$1.55 each	
1105		GIRONA \$1.25 each; 3 for \$1.10 each		1340		VALENTINE \$2.00 each; 3 for \$1.75 each		1480		HIGH NOON \$2.00 each; 3 for \$1.75 each	
1110		GOLDEN RAPTURE \$1.25 each; 3 for \$1.10 each		1345		VOGUE \$2.25 each; 3 for \$2.00 each		1490		MERMAID \$2.25 each; 3 for \$2.00 each	
1115		GOLDILOCKS \$1.50 each; 3 for \$1.30 each		<b>Tree Roses</b>				1495		MME. GR. STAECHELIN \$1.50 each; 3 for \$1.30 each	
1120		GR. DUCH. CHARLOTTE \$1.75 each; 3 for \$1.55 each		Bare Root, \$5.00 each; \$45.00 per 10. Ten assorted Tree Roses sold at the 10-rate. Add 50c each for packing and mailing charges.				1500		PAUL'S SCARLET \$1.50 each; 3 for \$1.30 each	
1125		HEART'S DESIRE \$1.75 each; 3 for \$1.55 each		1519		BRAVO		<b>Special Collections</b>			
1127		HELEN TRAUBEL \$2.75 each; 3 for \$2.40 each		1520		CHARLOTTE ARMSTRONG		1001		ALL-AMERICA COLL. \$9.70	
1130		HORACE McFARLAND \$1.75 each; 3 for \$1.55 each		1540		DEBONAIR		1002		ARMSTRONG "BIG 10" \$17.25	
1136		JUNO \$2.00 each; 3 for \$1.75 each		1546		FANDANGO		1003		ALL-ARMSTRONG FIVE \$8.60	
1140		K. A. VICTORIA \$1.50 each; 3 for \$1.30 each		1548		FIRST LOVE		1004		'52 COLLECTION \$4.60	
1145		KATH. T. MARSHALL \$1.75 each; 3 for \$1.55 each		1550		FORTY-NINER		1005		SHOW TIME COLL. \$6.40	
1150		LOWELL THOMAS \$2.00 each; 3 for \$1.75 each		1561		HELEN TRAUBEL		1006		JACKPOT COLLECTION \$6.15	
1165		MCGREDDY'S IVORY \$1.25 each; 3 for \$1.10 each		1572		LOWELL THOMAS		1007		THE THRIFTY SIX \$6.25	
1170		MIRANDY \$1.75 each; 3 for \$1.55 each		1575		MIRANDY		Total Roses			
1176		MISSION BELLS \$2.25 each; 3 for \$2.00 each		1585		NOCTURNE		Total from Other Page			
1180		MME. CHIANG KAI-SHEK \$1.75 each; 3 for \$1.55 each		1590		PEACE		California Orders Add 3% Sales Tax			
1185		MME. HENRI GUILLOT \$1.75 each; 3 for \$1.55 each		1595		PICTURE		Tree Rose Packing Charge			
1190		MRS. E. P. THOM \$1.25 each; 3 for \$1.10 each		1610		SHOW GIRL		Total Amount Enclosed			
				<b>Floribunda Tree Roses</b>							
				Prices on Floribunda Tree Roses same as given for standard Tree Roses above.							
				1650		FASHION					
				1655		GOLDILOCKS					
				1660		PINKIE					
				1665		VALENTINE					
				1670		VOGUE					

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*New for 1952*

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