

2017-2018 Wholesale Catalog

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L.E. Cooke Co's **THE COOKE BOOK**[®] Recipes for Success

After 5 years of drought, we are celebrating the unexpected and welcomed record rains and snow pack. View is looking across Cooke 5D field getting ready for planting with Sierra Nevada Mountains in background.

**Look for these New
(or Returning) Products**

** = See color photos this page

FRUITS

- Peachcot (STD & EZP)
- Ghost Hill Fig
- Hardy Chicago Fig**
- LSU Purple Fig
- Controller 6 SD Peach Rootstock
- Peachy Keen® Peach EZP**
- Texas Hardy Pomegranate**
- Golden Smyrna Quince**

SMALL FRUITS

- Kyoho Grape
- Tristar Strawberry

NUT TREES

- Lakota Pecan
- Sioux Pecan**
- Waco Pecan

SHRUBS

- Blue Boy Lilac**

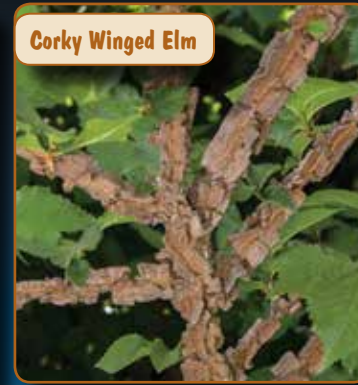
SHADES & ORNAMENTALS

- Acer palmatum (Emperor 1)
- Mexican Redbud - Tree Form**
- Don Egolf Redbud - Tree Form**
- Hardy Rubber Tree
- Corky Winged Elm**

NEW PRODUCTS FOR 2017-2018



Golden Smyrna Quince on left compared to Pineapple Quince



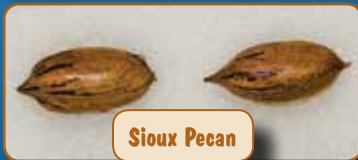
Corky Winged Elm



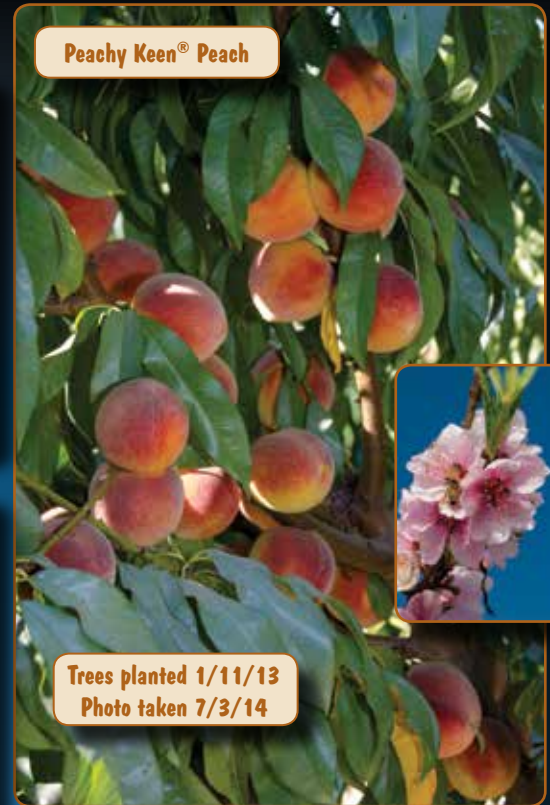
Hardy Chicago Fig



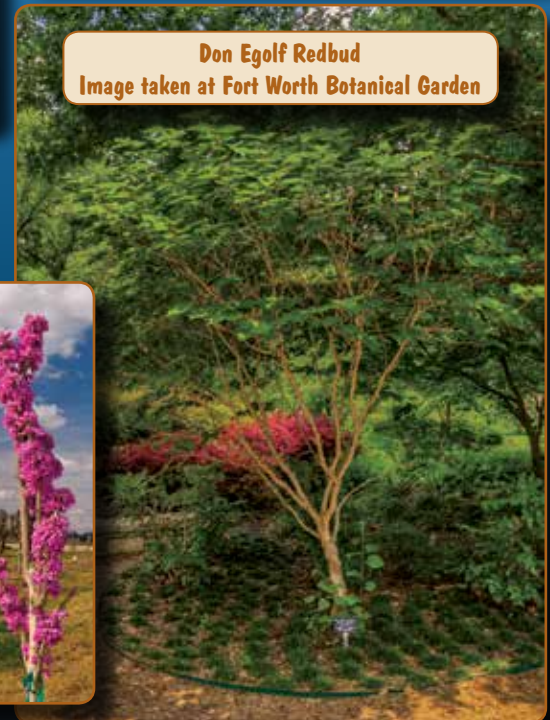
Texas Hardy Pomegranate



Sioux Pecan



Peachy Keen® Peach
Trees planted 1/11/13
Photo taken 7/3/14



Don Egolf Redbud
Image taken at Fort Worth Botanical Garden



Blue Boy Lilac



Mexican Redbud



"What's New?"

Every year we bring a number of new varieties to market. Many of you ask "What's New?" as soon as we walk through the door as we begin each new season of order bookings. So we know how important it is to you. Believe me, we love it too!

So how do we come up with new varieties all the time? The simple answer - you find them and bring them to us. We do not have a breeding program. But we do have thousands of passionate customers that love horticulture and bring to us new and novel trees and shrubs that they would like to see grown in the future. Some of these come from breeding programs from around the country (like Universities breeding for low chill or disease resistant fruits for the humid south) and many others come from keen observers finding something new that popped up from seed or from sports of existing trees.

Once you capture our attention, we work on bringing budwood or trees to the nursery - clearing all the appropriate phytosanitary and governmental hurdles. Sometimes trees are held in quarantine for several years.

We have a test orchard - which is a delightful place to browse most of the year. Before anything gets put into the production field, we have planted it and grown it in our test orchard. And if it is an edible we all eat it. Nothing is put into production if it does not pass muster with the sales and office staff. If edible, it has to taste great!

Once we have determined it looks good to our eyes and tasters, we run small test blocks in the field to learn how it grows (how fast - 1, 2 or 3 year field?, does it need staking?, how high and when to top?, own root or budded/grafted?, can we estimate chilling hours?, what caliper of height range at harvest?, can I steal one and plant in my yard?, etc. 😊)

And from these early production runs we plant more in the orchard to create increased numbers to cut from for the future - which means several more years

to grow sufficiently to cut heavily. Cut heavily too early and we don't get growth for the future which is what happened with our early roll out of Panache Fig and Hardy Chicago Fig (which is still very low in numbers).

For most of us - this takes forever and we are impatient! Sometimes I place a new variety on my planting or budding list as a reminder and it sits there several more years before we have sufficient scion wood to go into production.

And then there are the failures. Not the ones we rejected, but the ones we brought to market and for some reason never gained enough traction to sustain sales after the first several years. A lot has to do with marketing, photography and good catchy product names. We don't claim to be the best at marketing - after all we are passionate plant people first and foremost. But we try and based upon the number of other nurseries that copy what we have introduced over the years, I think we have done well.

If you are interested in our history of introductions, please visit our website: <http://www.lecooke.com/introductions.html>

Water & Drought

I am sure you saw the news. California received unexpected ample rain and snow for which we are very thankful. Is the drought over? Temporarily, and we expect the buying public to run to the nurseries to make up for last few years. But the man made drought will return since our state governor and leaders continue to fail to capture the surplus for the dry years. They dump it to the ocean while the farmers (like us) flood surplus land with the hopes of filling aquifers for the future. We will still have man made droughts since the leadership of this state think agricultural use of water is a waste. You can probably tell we are frustrated with myopic leadership.

We hope you have a very great 2017 season and look forward to serving you for the 2017-18 bareroot season.

God Bless.

Ron Ludkens 2/28/2017

Pre-selling

Did you know, we have customers who sell the majority of their trees we ship to them within days or weeks of them receiving the trees?

They are selling them all summer and fall and the customers pick up during the time of year when the nursery is chilly and quiet. Gives you cash flow before Spring arrives and keeps valuable employees employed with you during slower months!

Steps for a Successful Pre-Selling Season

- 1) Start with your staff in May or right after you place your bareroot order and just beyond your peak spring season. Start early so you allow it to have the summer and fall months to grow your winter sales. Explain the concept and vision to staff.
- 2) Set up your custom picture book (catalog of trees to sell from). Easiest is to print Point of Sales Pages right off our website and slip them into plastic sheet protectors and put in a 3 ring binder.
- 3) Find a visible spot for the "catalog" binder and hang a sign above it saying "Order Your Fruit Trees Here".
- 4) Create an order form for your customer. We suggest offering a 10% discount for buying early and we absolutely recommend a mandatory 50% deposit (which encourages them to show up in cool weather or pays for the tree should they fail to show up to pick it up).
- 5) Set up a 3 week period to pick up the tree timed to start so it happens shortly after the trees arrive. Charge extra if not picked up in that window of time (charge back the 10% discount?).
- 6) During the season, when you sell out or down what you have booked with us, order another bundle. Requires some form of record keeping. We have some ideas - ask your sales representative.
- 7) Start small and build upon your success.

Remember: If you have the tree in stock, sell it. If you don't have the tree in stock, sell it anyway for future pickup. Don't let that customer get away without buying once you know what they want!

Red Baron Peach

Prunus persica sp.

Get the best of two seasons. A flowering tree in the spring and a Fruit tree by summer.


Enjoy a stunning show in the spring with large, beautiful, double, red blossoms covering the tree for up to three weeks.


By mid summer, bite into one of the best peaches you can eat. Large, round fruit up to 3" in diameter. Beautiful red blush over yellow skin. Yellow flesh, freestone, sweet, juicy and flavorful.

Ripens: Extended period of time from mid-July to mid-August.

Requires 250 hours of chilling below 45°F.

Cold hardy to U.S.D.A. Zone 7.





Since 1944 From the nurseries of **L.E. COOKE CO** Excellence in Bareroot
www.lecooke.com

Pre-selling: Download and print our information pages to create a book (your catalog) for your customers to order from.

Pre-selling: Can be as simple as putting a sign in your window or door saying **"Order your fruit trees now."**

Fuyu (Jiro) Persimmon

Diospyros kaki

The number one fresh eating persimmon sold in America.

Large, round, flattened. Reddish-orange skin. Good eating. Non-astringent.


Bears at a young age and is a heavy producer. Does not have male flowers so it will not have seeds unless planted with other varieties.


Ripens in November

Mature height is 20-30 feet with a spread of 10-15 feet.

Requires less than 200 hours chilling below 45°F.

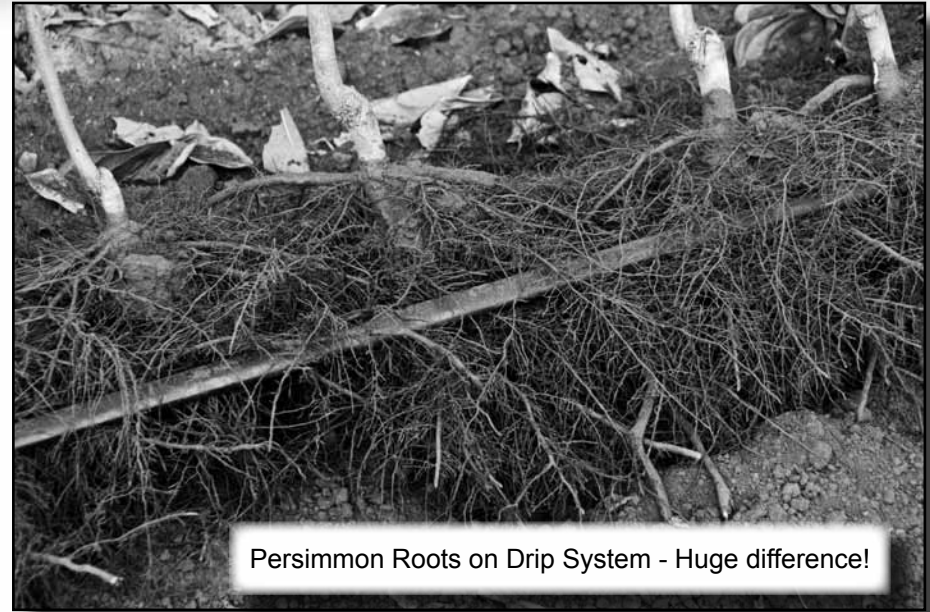
Cold hardy to U.S.D.A. Zone 7. Sunset Zones: S-9, H, 14-23, 26-33





Since 1944 From the nurseries of **L.E. COOKE CO** Excellence in Bareroot

Drip Irrigation requires extra infrastructure.



DRIP IRRIGATION IMPROVES QUALITY

In recent years it was our decision to convert our field production from furrow irrigation to drip irrigation. All our irrigation water is pumped from underground aquifers. The original decision was purely to be good stewards of resources and cut down on water usage because we knew the cost of the drip would cost more than the savings of electrical costs by pumping less water. The up-front conversion costs were huge so only a few fields could be done each year.

What we did not anticipate was the huge improvement in our quality of trees and root systems. Consistency of size across the rows was improved – even in fields with weak spots such as sand streaks. When the hottest temperatures arrive in the summer, we can irrigate whole fields at one time and prevent trees from shutting down – again aiding the uniformity of growth and branching.

The biggest improvements were hidden until harvest. The root systems are vastly improved. Water and nutrients are kept in the immediate root zone. Before food and water were in the furrows between the rows which meant the digger blades cut off the fibrous roots out there. Now they stay with the tree and not leached into the water table.

Some nurseries undercut their trees to accomplish this same root improvement but we have accomplished the effect without running the risk of slowing tree growth or introducing disease like crown gall to the cut roots.

Viability also improved as a result. Although viability losses are very low, the more sensitive items have shown improvement. For example, Persimmons used to have a very coarse root structure with little fiber. Losses traditionally ran higher because of it. Today the trees have a mass of fiber (see photo above) and losses for those drip grown trees have dropped to nearly nothing.

100% of the crop are now harvested from fields fed on drip and every crop from here on will be on drip. It took a huge investment to convert nearly 1,000 acres but it is done and we are pleased with the results. The commitment to conserve water turned into a better quality product.

In the end, we did save money too. Drip greatly reduced tractor work, weeding and dust suppression.

RETAIL & WHOLESALE VOLUME DISCOUNTS

Discount %	Order Value
15%	\$36,000 & UP
14%	\$32,000 - \$35,999
13%	\$28,000 - \$31,999
12%	\$24,000 - \$27,999
11%	\$20,000 - \$23,999
10%	\$16,000 - \$19,999
9%	\$14,000 - \$15,999
8%	\$12,000 - \$13,999
7%	\$10,000 - \$11,999
6%	\$8,000 - \$9,999
5%	\$7,000 - \$7,999
4%	\$6,000 - \$6,999
3%	\$5,000 - \$5,999
2%	\$4,000 - \$4,999
NET	0 - \$3,999

Volume discounts are available due to savings from assembling, loading, delivery and office processing of orders. They are based on total amount of bareroot confirmed for the original first or largest delivery. Any substituting or pro-rating we might do will not lower the percentage of discount. Any cancellations made by the customer will affect the discount, if the value is dropped into a lower bracket. **After original delivery, additional orders are invoiced using the same discount percentage earned on the original order.** You are encouraged to build the best quantity volume possible for your original delivery.

Discounts apply to all deciduous trees (Fruit, Flowering, Shade), Shrubs and Grapes. All Royalties and items on the Berry and Vegetable pages are NET.

THE DISCOUNT IS BASED ON THE ORIGINAL DELIVERY AT ONE LOCATION, NOT THE COMBINATION OF MULTIPLE DELIVERIES. LATER ADDITIONAL DELIVERIES WILL RECEIVE THE SAME ORIGINAL DISCOUNT.

All invoices will list the catalog price with the discount itemized separately. For those with approved credit, the discount is deducted at the time of payment, if it is mailed by the due date, which is the 10th of the month following delivery. As a courtesy, an additional 30 days is available on bareroot trees, shrubs, and grapevines only. Discounts are valid only if all merchandise is paid when due and all other charges are current.

ALL SERVICES: Trucking, Cold Storage, Wilt-Prufing, etc. are NET, in 10 days.
 ALL SUPPLIES: Miracle Garden Tie, Sales Aids, etc. are NET the 10th of the following month. Ask your salesman for prices.

PREPAYMENT CREDITS (Nursery Accounts Only)

A **5% credit** will be given for all advance payments received (Post Marked) by November 1st towards the purchase of bareroot, berries and vegetables. Reduced to 3% if Credit Card used.

A **2% credit** will be given for all advance payments towards the purchase of bareroot, berries and vegetables if received after November 1st *and prior to printing of invoice or assembling and placing your order into cold storage.* Not applicable for Credit Card payments.

For those who qualify for a quantity discount and wish to pay before November 1st, you will receive your quantity discount **in addition** to your pre-payment credit. Prepayment credits will be applied to your account even for partial payments made in advance.

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IN
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FRUIT & NUT TREES

Fruit Trees

(EZ-Pick®, Standard & Semi Dwarf)

Combination Fruit Trees

“Patio” Fruit Trees (Natural Dwarf)

Nut Trees

PAGE

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SMALL FRUITS & VEGETABLES

Grapevines

Packaged Grapevines

Berry Plants

Packaged Berries

Vegetable Plants & Packaged Vegetable Plants

5.5" x 5.5" Potted Edibles

36 - 37

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FLOWERING FRUIT TREES

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SHRUBS - Bush & Tree Forms

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ORNAMENTAL & SHADE TREES

Alphabetically Listed by Botanical Name with
Common Name Cross Reference Included

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CANNING & CARE

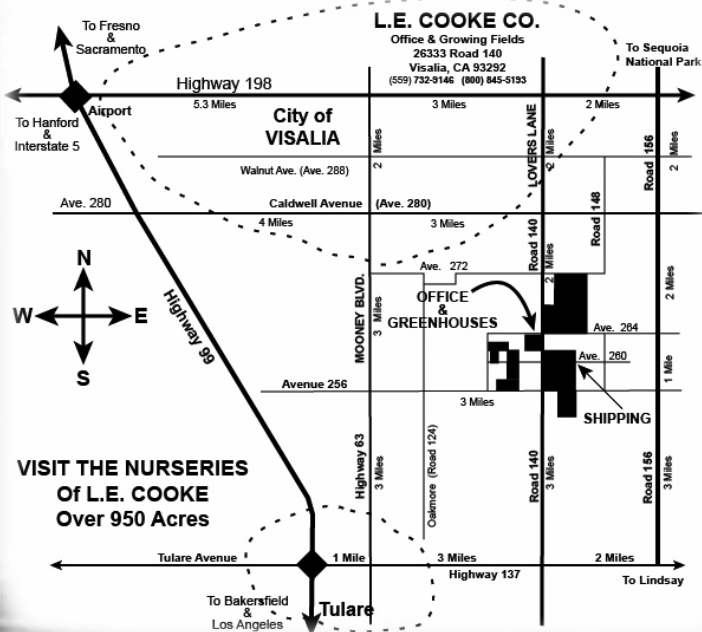
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DELIVERY DATES

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TERMS & CONDITIONS

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WE INVITE YOU TO VISIT US

You are always welcome to come visit the nurseries of L.E. Cooke. We are proud to show our office, fields and greenhouses to our guests. During the summer months you have the added pleasure of tasting the fruits from our expansive research and scion wood orchards.

In addition, we highly recommend you visit the three spectacular National Parks located close by (Sequoia, Kings Canyon & Yosemite).

Colorful Picture Tags (#4000)

These tags are printed uniquely for your order with your nursery name on top. Tags are 5.25" x 2.625" with a full width photo, description and fruit rootstocks. Icons featuring the attributes print at the bottom except if you require UPC codes. 90% of our products have picture tags. Blue vinyl descriptive labels will be supplied if a picture tag is not yet available.

Optional for grapevines and berries. Not available for strawberries, vegetables or packaged products.



RETAILERS*

WHOLESALEERS*

Supplied automatically **free** of charge for trees and shrubs. If you do **not** want picture tags, order #4001 (Blue Label Only) or just tell us you don't want any labels or tags to receive nothing.

Blue vinyl descriptive labels are supplied standard free of charge to wholesalers who want labels. If you want Picture Tags, order #4000 and they will be printed for the whole order if available. \$0.16 each.

Picture Tags for Grapes (#4005)

Grapevines and cane berries are provided with blue descriptive labels. You may buy picture tags for \$0.16 each. Shipped and invoiced with bareroot delivery.

\$0.16

\$0.16

Picture Tags for Cane Berries (#4006)

\$0.16

\$0.16

Blue Descriptive Variety Labels

Our long time traditional, durable, blue vinyl, UPC bar coded labels with concise variety descriptions. Rootstocks are listed for fruits. Blue labels for grapevines and cane berries are supplied as standard - picture tags can be ordered as noted above.



If you want **only blue labels** and not picture tags, order #4001. If you want **both** tags and labels order #4002. If you order #4002, there is a charge of \$0.16 for each picture tag printed.

Free to wholesalers who tell us they want labels with their order. If you want both labels and picture tags, order #4002. There is a charge of \$0.16 for each picture tag printed.

Omit Printing Grape Labels (#4007)

Omit Printing Berry Labels (#4008)

There are some who do not want the blue labels for grapes or cane berries. So instead of dumping them in your landfill, we can tell the computer to not print them by entering these codes on the order.

5" x 3/4" Stick Labels for Strawberries (#4070)

5" x 3/4" Stick Labels for Vegetables (#4075)

\$54.00/m \$7.00/c 1-99 \$0.09 each

* A note about Retailers and Wholesalers: We are working on the general assumption that Retailers are selling immediately to the end user and want the most effective retail sales aids. On the other hand Wholesalers have a wide variety of business plans, many of whom have no interest in special tags or may put on their own tags at a later date. This allows the wholesale customers to order for their needs without providing expensive tags that might otherwise go to waste. There are no credits or discounts offered if you decide not to receive what is normally supplied at no charge.

3 ft. x 6 ft. EZ-PICK® Home Garden Fruit Tree Banner (#4125)

Bold, delicious color draws customers right to your fruit trees. Price: \$32.00 In Stock for immediate delivery.



COLD HARDINESS

We use the USDA Cold Hardiness Zones. Cold hardiness is simply the temperature point at which the tree or plant will be killed or severely damaged by cold. Where other authorities may have published colder zones, we have noted them but not verified it with personal knowledge or anecdotal experience. Winter cold injury still can occur with plants or trees in their "safe" zone when early or late freezes happen on wood that has not hardened off properly for dormancy. Cold hardiness is also not directly related to chilling hours. Because a tree may not die in a zone, does not mean it will thrive and produce there. See our on-line Recommended Variety Lists for various Sunset climate zones in North America:

www.lecooke.com/recommended-variety-lists.html

Edible Fruit Descriptive Guide (Updated December 2016)

A complete Smart Phone sized booklet with over 380 descriptions of fruit trees, nut trees, grapevines, small fruits and vegetables. Includes sales tips and planting information. Keep it handy with you at all times on your Smart Phone or computer desktop. Download your free copy now from:
<http://www.lecooke.com/Images/Edible-Fruit-Guide.pdf>

Color Non-Laminated Point of Purchase Informational Pages (#4050)

You can print your own for FREE from our web site or we can print them for you. 8½" x 11" color page with variety specific information for display and point of sale. See our web site or ask your sales representative for a list of available pages. Price: \$1.20 each (includes mailing costs).

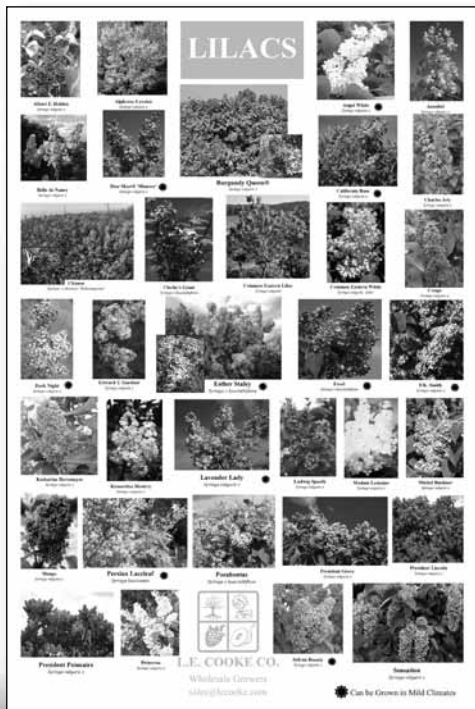
Color Laminated Point of Purchase Informational Pages (#4051)

If you do not print and laminate your own, we can do it for you. 9" x 11½" laminated color page with variety specific information for display and point of sale. Price: \$2.75 each (includes mailing costs).

Pre-selling: Download and print information pages to create a book (your catalog) for your customers to order from.

Lilac Poster (#4055)

Increase your lilac sales!
 2 ft. x 3 ft. Full Color, varnish finished poster displaying 34 lilacs.
 Price: \$7.00. (includes mailing costs)



Snow Fountains® Wpg. Flg. Cherry
Prunus x cv. 'Snoanfogam'

A beautiful weeping cherry. In spring, gracefully cascading branches are covered with single white flowers giving the appearance of a fountain of snow. Lush green summer foliage turns to lovely hues of orange and gold in autumn.

Grows to a mature height of 6-12 feet and spread of 6-12 feet.

Cold hardy to U.S.D.A. Zone 4.

Registered Trademark of Lake County Nursery

Since 1944 From the nurseries of **L.E. COOKE CO** Excellence in Bareroot

f Follow us on Facebook:
www.facebook.com/LECOOKECO
 An easy way to keep informed when we write articles that might be of interest to you.



Care & Handling Pages

Download the various Care and Handling pages written in English and Spanish on our web site. Pages are available for typically difficult to handle items such as: Pomegranates, Almonds, Elms and Zelkova.



L.E. Cooke Web Site: www.lecooke.com

- Product Descriptions & Point of Sale (POS) Pages
- Availability Lists
- Recommended Variety Lists by Sunset Zones
- Articles on varieties
- Priced Catalog (for registered customers - not public)
- Non-Priced Catalog for general public
- Care and Handling Pages
- "Ask the Grower" Questions & Answers
- Marketing Idea Blog
- Ron's Photo Blog
- Order forms
- Credit Application
- RSS & Twitter feeds for article and blog updates
- Delivery Schedules
- Answers to Frequently Asked Questions

See us on YouTube™ We are slowly building a library of informational videos about care, pruning, marketing, product information and more. Take a look:
<http://www.youtube.com/user/lecookenursery>

Photo Requests

We are pleased to provide photos of our products to our customers for your web site or print needs to help sell the products you purchase from us. Ron Ludekens is one of the LEC owners and the photographer for the majority of our photos. To reduce the demands upon his time to make selections and to allow you to select the photos that work best for your application, Ron has created a photo web site and is loading thousands of photos to it for your use. The web site is: www.CreatorsPalette.com. There is a very nominal cost per photo to support the many gigabytes used for the site.

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

														LABEL ICONS										
FOR JANUARY 2018 DELIVERY														Heirloom™	Fresh Eating	Cooking - Baking	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Flowers
APRICOT (Prunus armeniaca sp.)	Chill Hours	V C	Type	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	#2												
Autumn Royal Medium to large, oval. Yellow skin with orange cheek. Pale orange, firm, juicy flesh. Quality similar to Royal/Blenheim. Valuable as fresh fruit, canning, or drying. Only late apricot known. Not recommended for climates with desert-like summer heat. Ripens: September. Cold hardy to USDA Zone 7.	500	✓	STD	1051502*	Limited	Limited																		
			EZ																					
		✓	SD	1151602k	Limited				Limited															
Blenheim Extremely popular. Medium to large. Skin soft yellow with orange cheek. Flesh pale orange, juicy; flavor delicious. Equally valuable for canning and drying. Ripens: Late June to Early July. Cold hardy to USDA Zone 7.	4-500	✓	STD	1051509:	Limited																			
		✓	EZ	1071509*			Limited				Limited				✓	✓	✓	✓	✓		✓			
			SD	1151609k	Limited					Limited														
Chinese (Mormon) Medium. Golden. Firm and flavorful flesh. Sweet, edible pit. Heavy bearer. Frost resistant. Very cold hardy. Ripens: Late June to Early July. Cold hardy to USDA Zone 5.	700	✓	STD	1051516:	Limited					Limited														
		✓	EZ	1071516:			Limited			Limited					✓	✓	✓	✓			✓			
			SD																					
Flavor Giant Heavy crops of extremely large, sweet-tart, flavorful fruit. Orange skin with red blush. Yellow flesh. Self-fertile. Early ripening, Late May to Early June in Central California. Cold hardy to USDA Zone 7.	500		STD	1051526*	Limited					Limited														
			EZ, SD												✓	✓	✓	✓			✓			
Garden Annie Medium to large. Bright yellow skin, firm, juicy, distinct apricot flavored, good quality flesh. Can fully tree ripen without becoming too soft. Self-fertile. Semi-freestone. Tree height 8-10 feet. Good spread with lush green foliage. Ripens: Early June. Cold hardy to USDA Zone 7.	3-400		STD, EZ												✓	✓	✓	✓			✓			
			SD	1151530+						Limited														
Golden Amber Large. Light orange skin. Flesh firm, fine, melting. Excellent flavor. Has a prolonged progressive blooming period of almost thirty days and a similar ripening period. Pit burn resistant. Ripens: Mid-June to Mid-July. Cold hardy to USDA Zone 6.	600	✓	STD	1051537*																				
		✓	EZ	1071537*			Limited			Limited					✓	✓	✓	✓	✓		✓			
		✓	SD	1151637k	Limited				Limited															
Harcot Large. Yellow-orange skin. Sweet, juicy, rich flavor. One of the best. A variety from Canada which has frost hardy late blooms. Resists brown rot and perennial canker. Ripens: Mid-June. Cold hardy to USDA Zone 6.	700	✓	STD	1051539:																				
			EZ												✓	✓	✓	✓	✓		✓			
			SD	1151639k	Limited				Limited															
Helena Big and juicy, with deeper orange skin than most apricots. The flesh is firm and sweet, not mealy. Ideal for eating fresh. Ripens in Early June before Patterson and after Katy. Freestone. Cold hardy to USDA Zone 7.	500		STD	1051535*											✓	✓	✓	✓	✓		✓			
			EZ, SD																					
Katy A great apricot for mild winter areas. Fruit is large and very flavorful. Good for fresh eating, drying, or canning. Freestone. Self-fertile. Ripens: June, 3-4 weeks before Royal. Cold hardy to USDA Zone 7.	350	✓	STD	1051542*							Limited													
		✓	EZ	1071542*			Limited								✓	✓	✓	✓	✓		✓			
		✓	SD	1151642k	Limited				Limited															
Lorna Large, early ripening apricot with firm, fine textured flesh. Ripens in mid to late May, just after Castlebright (the first commercial apricot of the season), but Lorna is twice as big. Trees consistently produce generous harvests. Suitable for backyard gardens as well as commercial production. Cold hardy to USDA Zone 7.	4-450		STD	1051543*											✓	✓	✓	✓	✓		✓			
			EZ, SD																					
Montrose Large. Yellow skin with red blush. Yellow flesh with sweet, juicy, excellent flavor. Very hardy. Frost resistant tree. From Montrose, Colorado. Vigorous and productive. Pit is sweet and edible. Ripens: Mid-July, about 2 weeks after Chinese. Cold hardy to USDA Zone 5.	800	✓	STD	1051541:											✓	✓	✓	✓			✓			
			EZ, SD																					

* = On Mariana 26-24 Plum Root : = On Myrobalan Plum Root + = On Nemaguard Peach Root
 k = Krymsk 1 Plum Root O = On Citation Plum Root - = On Lovell Peach Root

* ADD 60¢ per tree for bundles of 5 in sizes 1/2" or smaller.

LABEL ICONS

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

CHERRY (SWEET) (Cont.) FOR JANUARY 2018 DELIVERY (Prunus avium)		Chill Hours	V C	Type	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	#2	Heirloom™	Fresh Eating	Cooking - Baking	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Flowers	
Stella Large. Dark red, nearly black, skin. Firm, sweet, dark red flesh with good flavor and texture. Fruit very similar to Lambert. Resistant to cracking. Tree bears at young age. Self-fertile. Good pollinizer for all sweet cherries. Ripens: Mid-Season. Cold hardy to USDA Zone 6.	600	✓	STD	1052090≈	Limited										✓			✓	✓			✓	✓		
		✓	EZ	1072090≡			Limited																		
		✓	SD	1152090≡																					
Tulare ♦ Medium-large, Bing-like red cherry. Prized for its early harvest, about 7-10 days before Bing. Very crack resistant. Ships well. Requires a pollinizer such as Early Burlat, Brooks or Rainier. Developed by the Bradford Genetics (Patent # 6407). Cold hardy to USDA Zone 7 (probably 6).	7-800		STD	1052092≈		Limited						Limited			✓			✓	✓			✓	✓		
			EZ, SD																						
Utah Giant ♦ Larger and firmer than Bing or Lambert. Excellent flavor. Blooms with Bing. Continues firm, flavorful, and good color when processed. Western X Disease resistant. Needs pollinizer. Ripens: Mid-Season. Cold hardy to USDA Zone 6.	1000	✓	STD	1052093≈		Limited						Limited			✓			✓	✓			✓	✓		
			EZ, SD																						

CHERRY (SOOR - PIE CHERRIES)

CHERRY (SOOR - PIE CHERRIES) (Prunus cerasus)		Chill Hours	V C	Type	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	#2	Heirloom™	Fresh Eating	Cooking - Baking	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Flowers	
English Morello Medium. Red. Tart. Excellent for pies. Self-fertile. A good pollinizer. Performs well in areas of less chill such as Southern California. Ripens: Late Season. Cold hardy to USDA Zone 5.	400	✓	STD	1052040≡		Limited					Limited	Limited													
		✓	EZ	1072040≡		Limited	Limited				Limited	Limited					✓		✓		✓	✓			
		✓	SD	1152040≡								Limited	Limited												
Kansas Sweet Large. Red skin. Red flesh, semi-sweet and juicy. Vigorous growth habit. Self-fertile. Will perform in milder climates such as Southern California. Ripens: Late Season. Cold hardy to USDA Zone 6.	5-600	✓	STD	1052055≡		Limited					Limited				✓	✓	✓		✓		✓	✓			
		✓	EZ	1072055≡		Limited	Limited				Limited														
		✓	SD	1152055≡		Limited					Limited														
Montmorency The most popular pie and dessert cherry in North America. Large. Bright red skin. Firm yellow flesh. Very cold hardy and disease resistant. Heavy producer. A sour cherry excellent for canning and pies. Self-fertile. Good pollinizer. Ripens: Late Season. Cold hardy to USDA Zone 5.	900	✓	STD	1052070≡		Limited						Limited													
		✓	EZ	1072070≡		Limited	Limited						Limited		✓		✓		✓		✓	✓			
		✓	SD	1152070≡									Limited												
North Star Medium. Bright red deepening to mahogany skin. Yellow, juicy, tender flesh. A sour cherry. Attractive small tree, naturally growing to only 8-10 feet. Productive, resistant to leaf spot and brown rot. Very cold hardy. Self-fertile. Ripens: Late Season. Cold hardy to USDA Zone 4.	1000	✓	STD	1052075≡		Limited																			
		✓	EZ	1072075≡		Limited	Limited										✓		✓		✓	✓			
			SD																						

♦ = Needs pollinizer ≈ = On Mazzard Root ≡ = On Mahaleb Root

* ADD 60¢ per tree for bundles of 5 in sizes 1/2" or smaller.

Cherry Ripening Seasons

Ripening seasons for cherries depend greatly on regional climates. Cherry season in Visalia, California is from late April through early June, with Bing ripening mid season around the second to third week of May. Cherries suitable for milder winter areas may produce several weeks earlier. In contrast, ripening dates for areas like Michigan and Ontario, Canada shift into June and July.

4-N-1 Combination Sweet Cherries on Page 31

JUJUBE (Chinese Date)

(Ziziphus jujuba) Drought Tolerant

Jujube trees are shipped as "Whips Only". Branches are removed for safety reasons due to thorns. These fast growing trees will put on lovely branches the next season.

Chill Hours V C

All 150 Hours Not Applicable

Order in Multiples of 10*

Multiples of 5

LABEL ICONS

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

Heirloom™

Fresh Eating

Cooking - Baking

Canning

Drying

Freezing

Juice

Jams - Jellies

Sauce

Ice Cream

Flowers

GA 866 An outstanding selection out of the Chico Research program. Large, elongated fruit. Fruit is noteworthy for its remarkably high sugar content. Sweet apple flavor. When candied and dried, resembles dates. Good in hot desert regions. Attractive shiny leaves. Ripens: Fall, mid-season, close to Lang. Cold hardy to USDA Zone 5.

1052175f

Honey Jar Small to medium fruit which is mostly round. Extremely sweet fruit - a pleasure to eat. Sweet apple flavor. Attractive shiny leaves. Drought tolerant. Ripens in the fall (mid season). Cold hardy to USDA Zone 5.

1052140f

NEW! for 2017

Lang 1½ inches long, distinctly pear shaped. Better to fully ripen on tree to full mahogany color for best flavor. A more upright grower than Li. Ripens: Fall, early to mid-season, slightly earlier than Li. Cold hardy to USDA Zone 5.

1052150f

Li The number one seller. 1½ inches long, round-plump. Unlike Lang, can be picked yellow-green and will finish ripening off the tree to wrinkled, mahogany color. More arched branching structure than Lang. Ripens: Fall, mid season, slightly later than Lang. Cold hardy to USDA Zone 5.

1052170f

Shanxi Li Extremely large fruit with great flavor. Usually over 2" long, round. Shiny, reddish-brown, date-like fruit. Sweet apple flavor. Resemble dates when candied and dried. Good in hot desert areas. Attractive shiny leaves. Ripens: Fall. Cold hardy to USDA Zone 5.

1052178f

Sherwood Excellent tasting, firm large shiny reddish-brown date like fruit. Sweet apple-like flavor. When candied and dried, resembles dates. Good in hot desert areas. Attractive shiny leaves. Upright grower with far fewer thorns than other selections. Ripens: Fall, late season. (Extends fresh fruit available for market). Not recommended for areas where climate cools before fruit ripens. Cold hardy to USDA Zone 5.

1052180f

Sugar Cane Small to medium fruit which can be round to elongated. Extremely sweet fruit but on a spiny plant. The fruit is worth the spines! Sweet apple flavor. Attractive shiny leaves. Drought tolerant. Good in hot desert regions. Ripens in the fall. Cold hardy to USDA Zone 5.

1052183f

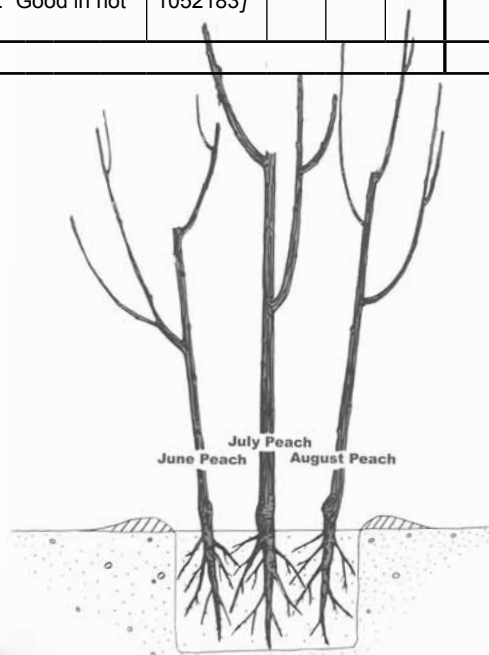
☞ = Does better with pollinizer f = On Jujube Seedling

* ADD 60¢ per tree for bundles of 5 in sizes 1/2" or smaller.

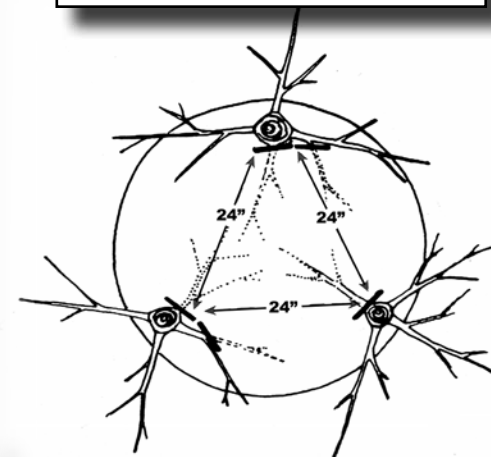
PLANTING 3 OR 4 TREES IN THE SPACE OF ONE

Through various trials and field experience, we have concluded that the desire to have a combination "cocktail" tree can better be filled by planting 3 or 4 fruit trees in the space of one. Many "cocktail" combinations have one or more unruly varieties which dominate the tree. This leads to ultimate customer dissatisfaction when the multiple varieties no longer exist.

See the Edible Fruit Guide or our web site at www.lecooke.com for winning combinations of fruit trees.



After planting, prune out branches growing towards the center or crossing with other branches.



Fruiting Mulberry (Morus) (Ornamentals on Pages 67)
(Drought Tolerant) All require less than 200 hours chilling.

Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	Virus Certified	Drought Tolerant	ATTRIBUTES - ICONS									
Approx. Ht:	4'	5'	6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.	Spec.			Fresh Eating	Cooking - Baking	Freezing	Juice	Jams - Jellies	Ice Cream	Weeping	Fast Growing	Birds	

1405898	Morus alba (White Fruiting Mulberry) (Wilt-Pruf) Produces large white fruit with slight red blush. Very sweet. Growth habit similar to Cutleaf Mulberry. Mature height 30-35 ft., spread 35-40 ft. Cold hardy to USDA Zone 6. (Tied in multiples of 5/10)	10 RATE:										Virus Certified	Drought Tolerant	Fresh Eating	Cooking - Baking	Freezing	Juice	Jams - Jellies	Ice Cream	Weeping	Fast Growing	Birds												
		20 RATE:																																
		100 RATE:																																
		Note: Prices are not publicly displayed in the internet - for established nursery customers only.																																
#1405860	Morus alba ' Cooke's' Pakistan Fruiting Mulberry- Tree Form (Cooke's Selection) (Wilt-Pruf) "King" of the fruiting mulberries producing 3 1/2" to 5" long, maroon to black berries. Very sweet and flavorful with a raspberry-like flavor. Multi-month long fruiting season starting heavy in early summer and continuing to mid summer. Cold hardy to USDA Zone 9, maybe as low as 7 when mature. Frost sensitive when young. Height & width 30-45 ft. (Tied in multiples of 5/10)	Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓												
		Approx. Ht:	4'	5'	6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.	Spec.																						
		10 RATE:																																
		20 RATE:																																
		100 RATE:																																
				WH	WH&BR	BR	BR	BR	BR	BR	BR	BR																						
#1405899	Morus alba 'Pakistan Alba' White Pakistan Fruiting Mulberry - Tree Form Similar to the Pakistan Mulberry above except white fruit. (Wilt-Pruf)	Caliper:											N/A	✓	✓	✓	✓	✓	✓	✓	✓													
		Approx. Ht:																																
		10 RATE:																																
		20 RATE:																																
		100 RATE:																																
					WH&BR Limited	BR Limited	BR	BR	BR	BR	BR	BR																						
1405895	alba 'Pendula' ('Teas') (Teas Weeping Fruiting Mulberry) on 5-6' Std. Tree adds interest to any landscape. Ornamental tree with slender weeping branches. Bears blackberry-like fruit in summer months. Birds highly attracted to fruit - so often planted to attract birds away from commercial crops. Height to 12 ft., spread to 16 ft. Very cold hardy to USDA Zone 3. (Tied in multiples of 3, except #2 tied in 5)	Caliper:	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	# 2	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓												
		3 Rate:																																
		21 RATE:																																
		102 Rate:																																
				BR Limited	BR	BR	BR	BR	BR	BR Limited	BR Limited	BR Limited																						
1405885	nigra sp. (Black Beauty Fruiting Mulberry -Tree Form) The tasty, blackberry-like fruit is large, black and juicy. Very attractive to birds. Some drought tolerance when established. This Persian Mulberry is semi-dwarf to 15 ft. high. Budded at 48" for low branching. Cold hardy to USDA Zone 7 or 0° F. (Tied in multiples of 3, except #2 tied in 5)	Caliper:	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	# 2	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓												
		3 Rate:																																
		21 RATE:																																
		102 Rate:																																
				BR Limited	BR	BR	BR	BR	BR	BR Limited	BR Limited	BR Limited																						
1405890	nigra sp. (Persian Fruiting Mulberry - Tree Form) Small spreading, long-lived tree. Bears large, black, tasty fruit similar to blackberries. Height and spread to 20-30 ft. but can be pruned to a hedge. Birds are highly attracted to berries. Budded at 48" for low branching. Cold hardy USDA Zone 7 or 0° F. (Tied in multiples of 3, except #2 tied in 5)	Caliper:	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	# 2	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓												
		3 Rate:																																
		21 RATE:																																
		102 Rate:																																
				BR Limited	BR	BR	BR	BR	BR	BR Limited	BR Limited	BR Limited																						
1405902	nigra 'Alba' (White Persian Fruiting Mulberry - Tree Form) Small spreading, long-lived bush or tree. Bears large, sweet, tasty fruit similar to blackberries except white-pink. Height 20-25 feet but can be pruned to a hedge. Birds are highly attracted to berries. Cold hardy USDA Zone 6. (Tied in multiples of 5/10)	Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓												
		10 Rate:																																
		20 RATE:																																
		100 Rate:																																
					WH&BR Limited	BR	BR	BR	BR	BR Limited	BR Limited	BR Limited																						

Bush Form Fruiting Mulberries
Same descriptions as above except grown at the ground as a multi-branched bush.

Min. Height:	6"	9"	12"	18"	2'	3'	4'	5'	6'	8'	Did you know: Birds are very attracted to fruiting mulberries. Fruiting mulberries have been planted by farmers to attract birds away from their other valuable crops.										
10 RATE:											✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20 RATE:											✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
100 RATE:											✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

#1405865	Morus alba ' Cooke's' Pakistan Fruiting Mulberry - Bush Form				Limited						Limited	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
1405886	nigra sp. (Black Beauty Fruiting Mulberry) - Bush Form		Limited					Limited				N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
1405891	nigra sp. (Persian Fruiting Mulberry) - Bush Form		Limited					Limited				N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓

Recommend Sweating in Dry or Cold Climates (pg.59) Add \$.60 per tree for bundles of 5 in sizes 1/2" or smaller or corresponding height. 5/8" & up are in bundles of 5. No orders less than 5 (3) per variety.

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

LABEL ICONS

NECTARINE (Prunus persica var nucipersica)	FOR JANUARY 2018 DELIVERY											LABEL ICONS														
	Chill Hours	V/C	Type	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	#2	Heirloom™	Fresh Eating	Cooking - Baking	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Flowers			
Arctic Fantasy® (White) Similar to everyone's favorite, Goldmine, except larger, tastier and better color. White flesh is sweet but not all sugar. Has sub-acid taste like yellow fleshed varieties. Red over 70-80 percent - attractive. Freestone. Ripens: Early August. Cold hardy USDA Zone 7.	400	✓	STD	1053503+								Limited														
		✓	EZ	1073503-			Limited						Limited	✓					✓	✓		✓	✓			
			SD																							
Fantasia Very large freestone. Bright red with bright yellow under-color. Flesh yellow, firm, smooth textured, sweet, juicy and good quality. Bears well in warmer winter areas. Also frost tolerant. Ripens: Mid to Late July. Cold hardy USDA Zone 6.	5-600	✓	STD	1053509+	Limited	Limited						Limited														
		✓	EZ	1073509-			Limited							✓	✓		✓		✓	✓		✓	✓			
			SD	1153009O			Limited						Limited													
			SD	1153109 6			NEW! for 2018	Limited	Limited	Limited																
Flavortop Large, oval. Mostly red over yellow. Firm, smooth texture, excellent quality, flavorful flesh, freestone. Highly productive and vigorous. Good shipper. Large showy blossoms. Ripens: Early to Mid-July. Cold hardy USDA Zone 6.	6-700	✓	STD	1053511-		Limited							✓	✓		✓		✓	✓		✓	✓				
			EZ, SD																							
Goldmine (White) Large. White skin with red blush. Juicy, sweet, white flesh, excellent flavor. Freestone. Good for home use. Ripens: Early August. Cold hardy USDA Zone 7.	400	✓	STD	1053514+																						
		✓	EZ	1073514+			Limited							✓					✓	✓		✓	✓			
			SD	1153014O			Limited																			
			SD	1153114 6			NEW! for 2018	Limited	Limited	Limited																
Independence Large. Brilliant red skin. Golden-yellow, firm flesh, good flavor. Freestone. Trees produce very well. Winter and frost hardy. Ripens: Late June. Cold hardy USDA Zone 5.	900		STD																							
		✓	EZ	1073520-			Limited							✓	✓		✓		✓	✓		✓	✓			
			SD																							
Panamint Medium. Rich red skin. Golden flesh. Freestone. Heavy bearer in mild winter areas. Ripens: Early to Mid-July. Cold hardy USDA Zone 8.	300	✓	STD	1053550+																						
		✓	EZ	1073550+			Limited							✓	✓		✓		✓	✓		✓	✓			
			SD	1153050O			Limited																			
Ruby Grand Large. Rich yellow skin with bright red blush. Flesh yellow, firm, melting. Exceptional quality. Freestone. Good for eating, canning, freezing and drying. Ripens: Late June to Early July. Cold hardy USDA Zone 7 (maybe 6).	600	✓	STD	1053565-		Limited							✓	✓		✓		✓	✓		✓	✓				
			EZ, SD																							
Snow Queen (White) Sweet, juicy, early season white fleshed freestone. Long time favorite in Southern California. Self fertile. Ripens: Late June, 2-3 weeks ahead of Babcock Peach. Cold hardy USDA Zone 7.	<300	✓	STD	1053573+																						
		✓	EZ	1073573+			Limited							✓					✓	✓		✓	✓			
			SD	1153073O			Limited	Limited																		
Sunred Medium. Bright red skin. Firm, yellow flesh, sweet, good flavor. Semi-freestone. Bears well in warm winter areas. Ripens: Mid-May to Early June. Cold hardy USDA Zone 8.	2-300	✓	STD	1053585+		Limited						Limited	✓	✓		✓		✓	✓		✓	✓				

+ = On Nemaguard Peach Root - = On Lovell Peach Root O = On Citation Plum Root 6 = On Controller 6 Peach Root * ADD 60¢ per tree for bundles of 5 in sizes 1/2" or smaller.

NEW! - Limited Trial Quantities
Controller 6 (HBOK27) Peach Rootstock from University of California is showing a 60-65% size compared to Nemaguard and Lovell. Yet still provides full sized fruit and resistance to Ring Knot Nematodes. **+\$1.00 Royalty**



Why not get the best of both worlds? Stunning spring blooms and delicious summer fruit. Look for the Flower Icon on Peaches and Nectarines.



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LABEL ICONS

PEACH (Continued) (Prunus persica sp.)	FOR JANUARY 2018 DELIVERY	Chill Hours	V C	Type	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	#2	Heirlooms™	Fresh Eating	Cooking - Baking	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Flowers		
Elberta Large, usually elongated. Skin golden yellow, flushed with red where exposed to sun. Yellow flesh, very rich and sweet. California's leading peach for all purposes. Ripens: Late July to early August. Cold hardy USDA Zone 7.	800	✓	STD	1054017-		Limited																				
		✓	EZ	1074017-		Limited									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
			SD	1153517C		Limited							Limited													
			SD	1153617 6		Limited	Limited	Limited																		
Late Elberta (Fay) Large. Golden yellow skin, blushed with red. Yellow flesh. Ripens: Early August. Cold hardy USDA Zone 6.	850	✓	STD	1054019-		Limited																				
		✓	EZ	1074019-		Limited									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
			SD	1153519C		Limited							Limited													
Feicheng Tao (White) White fleshed peach similar to Babcock except stronger aroma and firmer flesh for better storage. Red cheeked skin. Sweet, juicy flesh. Heavy bearer. From the Shantung Province of China. Ripens: Early July. Cold hardy USDA Zone 8.	450		STD	1054133+		Limited									✓						✓	✓	✓			
			EZ, SD																							
Flordaprince Medium. Red blush covers 80% of the skin forming attractive, dark red stripes over yellow. Firm, yellow, flavorful flesh with a slightly coarse texture. Semi-freestone when fully ripe. Sets heavy. Excellent flavored peach for very mild winter and desert areas. Developed in Florida. Ripens: Mid-May. Cold hardy USDA Zone 8.	150	✓	STD	1054024+		Limited										✓	✓	✓	✓	✓	✓	✓	✓	✓		
		✓	EZ	1074024+		Limited	Limited																			
			SD																							
Forty Niner Medium-large. Red blush over most of the yellow skin. Firm, excellent, sweet flavor, yellow flesh. Hale type peach. Ripens: Late July. Cold hardy USDA Zone 7 (maybe 6).	7-800	✓	STD	1054022-		Limited									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
			EZ, SD																							
Frost® (+90¢ royalty) Medium to large. Red blush over yellow under-color. Yellow flesh. Excellent sweet flavor. Showy blossoms. Resistant to peach leaf curl. Ripens: July, two weeks after Red Haven. Cold hardy to U.S.D.A. Zone 5.	700	✓	STD	1054026-		Limited																				
		✓	EZ	1074026-		Limited									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
			SD	1153521C		Limited							Limited													
			SD	1153621 6		Limited	Limited	Limited																		
Galaxy (White) Nicknamed "Bagel Peach" for its shape and size. Sweet tasting, white fleshed peach with an amusing, flat shape - looking something like a bagel. Delightful, delicate aroma; light-cream skin accented with red blush. Similar to Donut / Saturn Peach except larger. Semi-cling. Ripens: Late June. Cold hardy USDA Zone 7.	450	✓	STD	1054145+		Limited																				
		✓	EZ	1074145+		Limited	Limited								✓							✓	✓	✓		
			SD																							
Gleason Elberta (Also called Improved Elberta and Lemon Elberta) Large. Yellow skin with red blush. Yellow flesh of excellent quality. Beautiful strain of Early Elberta. More frost tolerant than Early Elberta. Preferred in Utah-Colorado areas. Ripens: Early July. Cold hardy USDA Zone 6 (maybe 5).	800	✓	STD	1054023-		Limited									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
			SD	1153523C		Limited							Limited													
Halehaven Large. Yellow skin with red blush. Fairly firm, yellow flesh. Excellent for eating fresh right off tree. Not recommended for shipping but great for homeowners. Red at pit. Winter and frost hardy. Sets heavier every other year. Ripens: Late June - Early July. Cold hardy USDA Zone 5.	<800	✓	STD	1054031-	Limited										✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
			EZ, SD																							
Harvester Medium to large. Bright red skin evenly blushed over yellow. Fine texture, acidic, good quality, yellow flesh. Resistant to bacterial leaf spot. Uniform ripening. Ripens: Late June. Cold hardy USDA Zone 7.	750		STD																							
		✓	EZ	1074034-		Limited									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
			SD																							

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NEW! - Limited Trial Quantities **Controller 6** (HBOK27) Peach Rootstock from University of California is showing a 60-65% size compared to Nemaguard and Lovell. Yet still provides full sized fruit and resistance to Ring Knot Nematodes. **+\$1.00 Royalty**

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LABEL ICONS

PEACH (Continued) (Prunus persica sp.)	FOR JANUARY 2018 DELIVERY	Chill Hours	V C	Type	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	#2	Heirloom™	Fresh Eating	Cooking - Baking	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Flowers	
John Fanick™ (+\$.30 royalty) Large, freestone, yellow fleshed fruit. Excellent flavor. 80% red blush over yellow skin. Heavy consistent producer. Attractive spring bloom. Ripens: Mid to Late July. Cold hardy USDA Zone 7.	475			STD	1054130-		Limited						Limited												
				EZ	1074130-			Limited					Limited		✓	✓	✓	✓	✓	✓	✓		✓	✓	
				SD																					
La Feliciana Medium to large, round. Dark red blush on skin. Firm, excellent texture and sweet, tangy flavor. Yellow with red flecks in flesh. Very heavy producer. Tolerant to bacteriosis and brown rot. Good for mild winter areas Ripens: Late June to Early July. Cold hardy USDA Zone 7.	400	✓		STD	1054040-		Limited								✓	✓	✓	✓	✓	✓	✓		✓		
		✓		EZ	1074040-			Limited								✓	✓	✓	✓	✓	✓	✓		✓	
				SD																					
Lemon Elberta (Early Elberta) (Also called Improved Elberta and Gleason) Large. Yellow skin with red blush. Yellow flesh of excellent quality. Beautiful strain of Early Elberta. More frost tolerant than Early Elberta. Preferred in Utah-Colorado areas. Ripens: Early July. Cold hardy USDA Zone 6 (maybe 5).	800	✓		STD	1054041-		Limited							✓	✓	✓	✓	✓	✓	✓	✓		✓		
				SD	1153541O			Limited					Limited												
Long Beach™ A new, excellent peach for low chill climates. Medium to large, skin colorful red over yellow. Yellow flesh, red at pit. Firm, sweet and juicy. Semi-cling. Heavy production without need of a pollinizer. Ripens: Late May to early June. From a chance seedling found in Long Beach, CA area. Cold hardy USDA Zone 7.	200	✓		STD	1054042+		Limited						Limited		✓	✓	✓	✓	✓	✓	✓		✓		
		✓		EZ	1074042+			Limited					Limited			✓	✓	✓	✓	✓	✓	✓		✓	
				SD																					
Loring Large. Yellow skin with red blush. Flesh yellow, firm, melting, medium texture, flavor quality extremely good. Great looking bloom - showy. Tolerant to adverse spring weather and bacteriosis. Superior peach for Midwestern states and foothills. Ripens: Mid-July. Cold hardy USDA Zone 5.	800	✓		STD	1054043-		Limited								✓	✓	✓	✓	✓	✓	✓		✓	✓	
		✓		EZ	1074043-			Limited								✓	✓	✓	✓	✓	✓	✓		✓	✓
				SD																					
Nectar (White) Large. Red blushed skin. Firm, sweet, juicy, fine textured, white flesh. Beautiful color and distinctive aroma. One of the best white peaches. Better flavor than Babcock. Ripens: Early July. Cold hardy USDA Zone 7.	800	✓		STD	1054053-		Limited							✓	✓	✓				✓	✓		✓		
				EZ, SD																					
O'Henry Medium. Bright red skin. Flesh is yellow, streaked with red. Very firm - good for shipping. Good quality. Productive. Pink flowers are large and showy. Ripens: Late August. Cold hardy USDA Zone 7.	7-800	✓		STD	1054054-		Limited	Limited							✓	✓	✓	✓	✓	✓	✓		✓	✓	
				EZ, SD																					
Peachy Keen® Heavy fruit set, even at early age. Medium to large (larger with thinning). Great flavor, yellow flesh with red at pit. Colorful, 90% red over yellow skin. Very freestone. Showy, spring bloom. Ripens: Early July for up to 2-3 weeks. Parent tree sits right next to the sand at Shell Beach, CA. Cold hardy USDA Zone 7. (+\$.50 royalty)	150-200			STD	1054155+																				
				EZ	1074155+											✓	✓	✓	✓	✓	✓	✓		✓	✓
				SD																					
Polly (White) Medium-large. White skin with rich red blush. Flesh white, juicy and aromatic. Exceptional quality. Very hardy, withstanding extreme cold. Best white peach for cold climates down to -20° F. Developed in Iowa. Ripens: Late July. Hardy USDA Zone 5.	1100	✓		STD	1054055-		Limited							✓	✓					✓	✓		✓		
		✓		EZ	1074055-			Limited					Limited												
				SD																					
Ranger Large. Bright, highly colored red skin. Sweet, yellow flesh. Late blooming. Good for cold climates. Heavy producer. Ripens: Early July, one week after Redhaven. Cold hardy USDA Zone 5.	950			STD	1054057-		Limited								✓	✓	✓	✓	✓	✓	✓		✓		
				EZ, SD																					
Redhaven Medium to large. Red blushed yellow skin. Firm, sweet, yellow flesh. Good for cold climates. Freestone when fully ripe. Hangs well on tree when ripe. Developed in Michigan in the 1950's. It became the #1 commercial peach because it was the first peach of the season used for canning. Ripens: Late June. Hardy to USDA Zone 5.	900	✓		STD	1054059-		Limited							✓	✓	✓	✓	✓	✓	✓	✓		✓		
		✓		EZ	1074059-			Limited																	
				SD	1153561O			Limited																	

NEW!
for 2017

NEW!
for 2018

NEW!
for 2017

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

PEACH (Continued) FOR JANUARY 2018 DELIVERY														LABEL ICONS											
Chill Hours	V	C	Type	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	#2	Heirloom™	Fresh Eating	Cooking - Baking	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Flowers		
750	✓		STD	1054061-		Limited								✓	✓	✓	✓	✓	✓	✓		✓			
			EZ, SD																						
<800	✓		STD	1054064-	Limited							Limited			✓	✓	✓	✓	✓	✓	✓		✓	✓	
			EZ, SD																						
425	✓		STD	1054065+		Limited						Limited				✓	✓	✓	✓	✓	✓		✓		
			EZ	1074065+			Limited					Limited													
			SD																						
900	✓		STD	1054067-		Limited								✓	✓	✓	✓	✓	✓	✓	✓		✓		
			EZ, SD			Limited						Limited													
3-400	✓		STD	1054075+		Limited									✓	✓	✓	✓	✓	✓	✓		✓		
			EZ, SD																						
500	✓		STD																						
			EZ	1074077-		Limited						Limited				✓	✓	✓	✓	✓	✓	✓		✓	✓
			SD																						
200	✓		STD	1054080+		Limited																			
			EZ	1074080+			Limited									✓	✓	✓	✓	✓	✓	✓		✓	
			SD	11535800			Limited																		
			SD	1153680 6			Limited	Limited	Limited																
4-500	✓		STD	1054085-		Limited									✓							✓	✓		
			EZ, SD																						
600	✓		STD	1054093-		Limited									✓	✓	✓	✓	✓	✓	✓		✓		
			EZ, SD																						
200	✓		STD	1054094+																					
			EZ	1074094+		Limited										✓							✓	✓	
			SD																						
4-500	✓		STD	1054095+		Limited									✓	✓	✓	✓	✓	✓	✓		✓		
			EZ, SD																						

+ = On Nemaguard Peach Root - = On Lovell Peach Root ○ = On Citation Plum Root 6 = On Controller 6 Peach Root * ADD 60¢ per tree for bundles of 5 in sizes 1/2" or smaller.

NEW! - Limited Trial Quantities **Controller 6** (HBOK27) Peach Rootstock from University of California is showing a 60-65% size compared to Nemaguard and Lovell. Yet still provides full sized fruit and resistance to Ring Knot Nematodes. **+\$1.00 Royalty**

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

LABEL ICONS

PEACH (Cling)
(Prunus persica sp.)

FOR JANUARY 2018 DELIVERY

Flordaking Sweet, quality flavor and large size for an early season peach. Florida bred specially for lower chill winters and resistant to Bacterial Leaf Spot. Melting flesh, semi-freestone. 50% red over yellow skin, yellow flesh. Mid to late May ripening. Cold hardy USDA Zone 8.

Indian Blood (White/Red) Large. Red skin. Good quality, white streaked with red flesh. Heavy producer. Holds well. Does better with pollinizer. Ripens: August to September. Cold hardy USDA Zone 7.

June Gold Cling to semi-freestone. Large. Yellow flesh with melting texture. Heavy producer of high quality early peaches. Ripens: Late May to Early June. Hardy Zone 7.

Chill Hours	V C	Type	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	#2	Heirloom™	Fresh Eating	Cooking - Baking	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Flowers	
350		STD																					
		EZ	1074517-			Limited							✓	✓	✓	✓	✓	✓	✓		✓		
		SD																					
900	✓	STD	1054540-		Limited							✓	✓					✓	✓				
		EZ, SD																					
450	✓	STD	1054545+		Limited								✓	✓	✓	✓	✓	✓	✓		✓		
	✓	EZ	1074545+			Limited					Limited												

PEACH (Fruiting & Flowering) (Prunus persica sp.)

Red Baron Large, round fruit up to 3" in diameter. Beautiful red blush over yellow skin. Yellow flesh, freestone, sweet, juicy flavor. Large, beautiful, double, red blossoms cover tree for several weeks in early spring. Ripens: Extended period of time from Mid-July to Mid-August. Cold hardy USDA Zone 7.

Saturn Medium to large. Light red blush over golden yellow skin. Excellent eating quality flesh. Freestone. Massive bloomer with large, double, pink blossoms with darker pink centers. Ripens: Mid-July. Cold hardy USDA Zone 8 (probably 7).

250	✓	STD	1055060+	Limited																			
	✓	EZ	1075060+		Limited									✓	✓	✓	✓	✓	✓		✓	✓	
		SD	1154560C		Limited						Limited												
		SD	1154660 6		Limited	Limited	Limited																
250	✓	STD	1055070+	Limited																			
	✓	EZ	1075070+		Limited								✓	✓	✓	✓	✓	✓	✓		✓	✓	
		SD																					

NEW!
for 2018

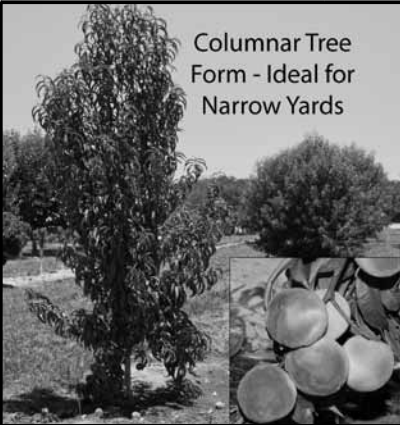
PEACH (Columnar) (Prunus persica sp.)

A new kind of peach tree ideally suited for smaller yards and narrow spaces.

Crimson Rocket (Pat. #15216) (+\$1.50 royalty) Unique narrow, columnar form makes this peach tree ideal for smaller yards and narrow spaces. Fruit is dessert quality, yellow with melting flesh with about 80% red blush over yellow. Ripens: Early to Mid July. Cold hardy USDA Zone 7.

800	✓	STD	1055130-		Limited						Limited		✓	✓	✓	✓	✓	✓		✓			
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+ = On Nemaguard Peach Root - = On Lovell Peach Root C = On Citation Plum Root 6 = On Controller 6 Peach Root * ADD 60¢ per tree for bundles of 5 in sizes 1/2" or smaller.



Columnar Tree Form - Ideal for Narrow Yards

- Ingredients**
- 2 cups sliced fresh peaches
 - 1 cup fresh blueberries
 - 1 cup fresh raspberries
 - 1/2 cup sugar
 - 2 tablespoons tapioca
 - 1 teaspoon fresh lemon juice
 - 1/2 teaspoon grated lemon peel

Summer Fruit 'n Berry Crisp

This summer fruit crisp adds patriotic red, white and blue to the 4th of July table. Serve it with whipped cream, if desired, and garnish with additional fresh raspberries and blueberries.

- Heat oven to 400°F. In large bowl, stir together peaches, blueberries and raspberries. In small bowl, stir together 1/2 cup sugar, tapioca, lemon juice and lemon peel. Pour mixture over fruit; stir gently. Spoon into 2-quart casserole.
- In medium bowl, stir together flour, 2/3 cup sugar, oats, 2 tablespoons of the almonds, cinnamon and salt. Stir in egg and milk just until blended. Crumble over fruit mixture; sprinkle with remaining 1 tablespoon almonds. Drizzle with butter. Bake 20 to 30 minutes or until golden brown; cool completely on wire rack. 4 to 6 servings

- TOPPING**
- 3/4 cup all-purpose flour
 - 2/3 cup sugar
 - 1/4 cup old-fashioned rolled oats
 - 3 tablespoons chopped almonds, divided
 - 1/2 teaspoon ground cinnamon
 - 1/2 teaspoon salt
 - 1 egg
 - 1 tablespoon milk
 - 2 tablespoons butter, melted

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

Pear Rating for Fire Blight Resistance

Scale:
9 most resistant to 1 least resistant

LABEL ICONS

PEAR (Domestic) (Pyrus communis)	FOR JANUARY 2018 DELIVERY	Chill Hours	V C	Type	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	#2	LABEL ICONS														
														Heirloom™	Fresh Eating	Cooking - Baking	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Fire Blight Rating				
Bartlett ☞ #1 pear in the world. Large. Smooth, waxy, yellow skin. White, sweet flesh. A vigorous grower. Self-fertile in arid West but producing better when planted with Beurre d'Anjou, Bosc or Winter Nelis. Ripens: August. Cold hardy USDA Zone 5.		800	✓	STD	1055505Σ	Limited									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
			✓	SD	1155006±						Limited																	
Beurre d'Anjou ☞ Buttery texture does justice to its French name. Large. Short neck. Green skin with yellow blush. White, fine flavored flesh. Good as fresh fruit. Pollinized by Bartlett or other pears. Ripens: September. Cold hardy USDA Zone 5.		700	✓	STD	1055509Σ	Limited									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
			✓	SD	1155009±						Limited																	
Bosc ☞ Large, long necked, tapering fruit. Heavy russeting on green or yellow skin. White, juicy flesh with rich, slightly acid flavor. A favorite for eating and cooking. Pollinized by Bartlett or other pears. Ripens: September to October. Cold hardy USDA Zone 5.		700		STD	1055513Σ	Limited									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
				SD																								
Comice ☞ A favorite often seen in gift packs. Large, roundish. Green-yellow skin with red blush. Rich, sweet, creamy flesh. Self-fertile in arid West but producing better when planted with Bartlett or other pears. Ripens: August. Cold hardy USDA Zone 5.		5-600	✓	STD	1055521Σ	Limited					Limited				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3
			✓	SD	1155021±		Limited				Limited																	
Fan-Cris ™ (+60¢ royalty) Medium to large, bell shaped. Sweet creamy texture with a nice crunch when you bite in to it. Excellent dessert pear. Good resistance to fireblight. Very productive tree. Ripens: August into September. Hardy USDA Zone 6 (probably 5).		500		STD	1055528Σ	Limited										✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	6
				SD																								
Fan-Stil ™ (+60¢ royalty) Medium, bell shaped. Creamy yellow skin with slight red blush. Crisp, juicy, white flesh. Vigorous, very upright growth. Bears consistently. Good resistance to fireblight. Ripens: Late August into September. Cold hardy USDA Zone 6 (probably 5).		500	✓	STD	1055529Σ	Limited					Limited					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	6
				SD																								
Hood Large. Smooth, yellow-green skin. Buttery textured flesh containing a few small stone cells. Has a sweet, mild, pear flavor. Tree is upright and spreading. Highly resistant to fire blight. Moderate resistance to leaf spot. Ripens: Mid to Late July. Cold hardy USDA Zone 8.		<200	✓	STD	1055535Σ						Limited					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8
				SD																								
Kieffer (Improved) Large. Greenish-yellow skin blushed red. Coarse, crisp, juicy, white flesh. "Improved" has smaller grit cells than original Kieffer. Stores well. Good resistance to fireblight. Self-fertile. Ripens: October to November. Hardy USDA Zone 6.		400	✓	STD	1055537Σ						Limited				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8
				SD																								
Max Red Bartlett ☞ Medium. Reddish-brown skin. Sweet, white flesh. Vigorous growth. Self-fertile or pollinized by pears other than Bartlett. Ripens: August to September. Cold hardy USDA Zone 5.		800		STD	1055549Σ	Limited					Limited					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
				SD																								
Monterrey ☞ Large, apple-shaped. Yellow-green skin. Smooth texture, crisp, and good sweet flavored flesh. Vigorous upright tree from Monterrey, Mexico. Good for mild winter areas. Ripens: August into September. Cold hardy USDA Zone 6.		300	✓	STD	1055554Σ		Limited									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	7
				SD	1155054±		Limited				Limited																	
Moonglow ☞ Large. Brownish-green skin. Fruit resembles Bartlett in shape. Soft flesh, moderately juicy and nearly free of grit cells. Flavor mild, sub-acid and rated as good. Very resistant to fireblight. Does better with pollinizer such as Bartlett. A good pollinizer for other pears. Ripens: Early August, about two weeks before Bartlett. Cold hardy USDA Zone 5.		500	✓	STD	1055559Σ											✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8
				SD																								
Orient ☞ Large, round. Yellow skin. Smooth textured, sweet, firm, juicy, white flesh. Heavy producer. Resistant to blight. Good for mild winter areas. Does better with pollinizer such as Bartlett, Kieffer or Moonglow. Ripens: August. Cold hardy USDA Zone 6 (probably 5).		300		STD	1055563Σ						Limited					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	7
				SD																								

☞ = Does Better with Pollinizer

Σ = On Domestic Pear Root

± = On Old Home x Farmingdale 333 Pear Root

Φ = On Winter Nelis Pear Root

Ω = On Calleryana Pear Root

* ADD 60¢ per tree for bundles of 5 in sizes 1/2" or smaller.



PERSIMMON

(Diospyros kaki)
All cold hardy to USDA Zone 7 except Saijo and maybe Hana Fuyu to Zone 6.

Chill Hours
V C
All <200 Hours
Not Applicable

Multiples of 10*
Order In Multiples of 5
3's
Note: Prices are not publicly displayed in the internet - for established nursery customers only.

LABEL ICONS

Heirloom™
Fresh Eating
Cooking - Baking
Canning
Drying
Freezing
Juice
Jams - Jellies
Sauce
Ice Cream
Flowers

Chocolate (Tsuru-No-Ko) Medium to small, elongated. Skin orange. Very tasty, sweet, brown flesh. Non-astringent when ripe. Ripens: Late October into Early November. Hardy USDA Zone 7.	PV	NA	1056020£									Limited	✓	✓								
Fuyu (A.K.A. Jiro) Most popular fresh eating Japanese persimmon. Large, round, flattened. Reddish-orange skin. Good eating when firm ripe. Non-astringent. Bears as a young tree and is a heavy producer. Does not have male flowers so it will not have seeds unless planted with other varieties. Ripens: November. Cold hardy USDA Zone 7.	PC	NA	1056030£									Limited	✓	✓	✓		✓					✓
Fuyu (Imoto) Large, round, flattened. More "square" and flatter than Jiro. Reddish-brown skin. Smooth texture. Non-astringent. Good eating when firm ripe. Ripens: November. Hardy Zone 7.	PC	NA	1056060£									Limited	✓	✓		✓						✓
Giant Fuyu (Gosho) Very large. Round to semi-oblong, dark orange skin. Smooth texture. Non-astringent. Ripens: November. Cold hardy USDA Zone 7.	PC	NA	1056050£							Limited			✓	✓	✓	✓					✓	
Hachiya Very large, oblong with a rather short point. Skin bright orange-red covered with dark blotches. Largest and best cooking quality. Delicious when eaten "pudding soft". Tree vigorous, upright and shapely. Astringent. Ripens: November. Cold hardy USDA Zone 7.	PV	A	1056070£									Limited	✓	✓	✓	✓	✓					✓
Hana Fuyu (Yotsudani) Large to very large fruit. Non-astringent, can be eaten fresh although flavor is greatly enhanced when stored in cold storage. Dark orange skin, orange flesh. Ripens late October to Early November. Reliable production. Moderate to slow growing tree. Resistant to frost. Cold hardy USDA Zone 7 (maybe 6).	PC	NA	1056110X	Limited							Limited		✓	✓		✓					✓	
Izu (+\$1.00 to list) Medium fruit. Excellent taste. Sets well on dwarf sized tree. Non-astringent. Ripens: Very early, in September or even Late August in some climates, three weeks before Fuyu. Cold hardy USDA Zone 7.	PC	NA	1056073X	Limited	Limited	Limited	Limited	Limited	Limited	Limited	Limited		✓	✓								
Maru ♦ Medium size, attractive brilliant orange-red skin, round fruit. Flesh is dark cinnamon color and seeded if cross pollinated. Juicy, sweet and excellent quality. Non-astringent if cross pollinated and seeded. Very decorative. Ripens: Late October into November. Hardy USDA Zone 7.	PV	NA	1056077£										✓	✓		✓						
Matsumoto Wase Fuyu A bud sport of the popular Fuyu Persimmon which ripens about 2 weeks earlier. Tasty. Non-astringent. Can be eaten hard or soft. Heavy crops may need thinning. Zone 7.	PC	NA	1056082X	Limited	Limited	Limited	Limited	Limited	Limited	Limited	Limited		✓	✓	✓	✓						
Nishimura Wase ♦ Medium to large, nearly round with juicy, spicy-sweet chocolate colored flesh. Non-astringent when properly pollinated and seeds develop. Needs another persimmon to pollinate - preferably Chocolate. Ripens very early - in September, nearly a month before Fuyu.	PV	NA	1056084£										✓	✓								
Saijo (+\$1.00 to list) Medium, elongated, yellow-orange fruit. Gourmets claim it to be the sweetest and best tasting of the persimmons. Cold hardy to Zone 6. Astringent. Medium tree height. Ripens: November. Cold hardy USDA Zone 6.	PC	A	1056079£										✓	✓	✓		✓					✓
Tamopan Extra large. Round with acorn shaped cap. Golden-red skin. Tender, juicy, sweet. Astringent. Excellent for cooking. Ripens: November. Cold hardy USDA Zone 7.	PC	A	1056090£										✓	✓	✓		✓					✓
Tanenashi Medium, cone shaped. Brilliant orange skin. Seedless. Astringent. Very productive. Bears at young age. Ripens: October. Cold hardy USDA Zone 7.	PC	A	1056093£										✓	✓	✓							✓

♦ = Needs pollinizer £ = On Lotus Persimmon Root X = On Kaki Per. Root
* ADD 60¢ per tree for bundles of 5 in sizes 1/2" or smaller.

PC = Pollination Constant: No change in flesh color occurs after pollination.
PV = Pollination Variant: Flesh is light colored when seedless and turns dark reddish brown when seeded. When pollination is poor and few seeds are formed, dark areas develop around the seed but the remaining flesh is light colored.
PCNA can be eaten "Firm Ripe".
PCA and PVA should be eaten "Soft Ripe"
PVNA can be eaten "Firm Ripe" if fully pollinized without being astringent but, if not fully pollinized, should be eaten "Soft Ripe".

A = Astringent. Fruit can be eaten "Soft Ripe". Otherwise think "puckery"
NA = Non-Astringent. Fruit can be eaten "Firm Ripe" like an Apple which is sometimes why people call them "Apple Persimmons".

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

LABEL ICONS

PLUM (Prunus sp.)	FOR JANUARY 2018 DELIVERY	Chill Hours	V C	Type	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	#2	Heirloom™	Fresh Eating	Cooking - Baking	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Flowers
Autumn Rosa Medium to large, heart shaped. Purplish-red skin with amber cast. Flesh is yellow with red streaks, solid, excellent flavor. Heavy producer. Self-fertile. Fruit ripens over a long period and holds well on the tree. Ripens: Early to Late September. Zone 5.		500	✓	STD	1056503*		Limited				Limited				✓	✓		✓			✓		✓	
				EZ, SD																				
Beauty Large. Bright red skin. Amber flesh tinged with red. Self-fertile. Good pollinizer. Strong, vigorous tree. One of the better early varieties and more productive at coast than Santa Rosa. Good shipper. Ripens: Early June. Cold hardy USDA Zone 6.		250	✓	STD	1056505*	Limited						Limited			✓			✓			✓		✓	
			✓	EZ	1076505*				Limited															
Burgundy (Self Fertile) Medium. Reddish-purple skin. Flesh deep red, mellow, sweet. Small pit. Self-fertile red Japanese plum. (Mariposa x El Dorado) Good for mild winter areas, yet cold hardy. Ripens: Early July, but keeps well on tree until Mid-August. Cold hardy USDA Zone 6.		<350	✓	STD	1056521.*																			
			✓	EZ	1076521*			Limited				Limited			✓	✓		✓			✓		✓	
			✓	SD	1155621k						Limited													
Casselman Large, oval. Purplish-crimson skin. Deep amber flesh. Rich, pleasing, tart flavor. Heavy producer. Self-fertile. Ripens: Early August. Cold hardy USDA Zone 5.		500	✓	STD	1056525*		Limited					Limited			✓	✓		✓			✓		✓	
			✓	SD	1155625k						Limited													
Elephant Heart ♦ Very large. Blood red skin. Red flesh, excellent flavor - one of the best. Freestone. Fast growing. Needs pollinizer: Beauty or Santa Rosa. Ripens: August into September. Cold hardy USDA Zone 5.		650	✓	STD	1056529*						Limited				✓	✓		✓			✓		✓	
			✓	EZ	1076529:		Limited	Limited			Limited													
Golden Nectar™ ♦ A unique and unforgettable eating delight. Extra large. Skin is golden amber and thin with a tender texture. Flesh is amber, firm, and has an excellent flavor. Ripens evenly. Pit is small. Great eating quality both fresh and dried. Good keeping quality, holds well in storage and at room temperature. Ripens: Late July. Cold hardy USDA Zone 7 (maybe 6).		4-500	✓	STD	1056535*										✓	✓		✓			✓		✓	
				EZ																				
Green Gage (Jefferson) Medium, round. Greenish-yellow skin. Very sweet, juicy flesh. Wide climatic range. Sets heavy, even in coastal Southern California and replaces Santa Rosa as a pollinizer in Denver. Self-fertile. Ripens: July. Cold hardy USDA Zone 5.		3-400	✓	STD	1056537*	Limited						Limited			✓	✓		✓			✓		✓	
			✓	EZ	1076537*			Limited	Limited															
			✓	SD	1155637k		Limited				Limited													
Inca ☞ Medium, heart-shaped tapering toward the tip. Skin is a beautiful golden color and, when ripe, it has brilliant magenta specks and a magenta blush around the stem end. Its flesh is rich, dense and crisp. The Inca has a unique flavor with the perfect balance of tart and sweetness. Introduced by Luther Burbank in 1919. Ripens: Early to Mid August. Cold hardy USDA Zone 7.		250-300		STD	1056548*		Limited				Limited				✓	✓		✓			✓		✓	
				EZ, SD																				
Methley Medium to large. Purplish skin. Flesh amber tinged with red. Delicious flavor. Self-fertile. Ripens: Early June. Cold hardy USDA Zone 7.		250	✓	STD	1056561*						Limited				✓	✓	✓	✓			✓		✓	
			✓	EZ	1076561*			Limited				Limited												
Mexican Plum (Prunus mexicana) See Flowering Fruit Trees page 47																								
Ozark Premier ☞ Very large. Skin bright red. Flesh yellow, firm, fine grained, juicy, tart. Flavor good. Semi-cling. Cold hardy. Cross of Burbank and Methley. Ripens: Early August. Cold hardy USDA Zone 5.		800	✓	STD	1056573*	Limited					Limited				✓	✓		✓			✓		✓	
Persian Green Plum (Goje Sabz) Small sour plum picked when the fruits are small and green with dark yellow flesh. Eaten while sour and crunchy, often seasoned with salt. The fruit can be left to ripen as tiny, soft, sweet, and juicy plums. Harvest late April - May. Cold hardy USDA Zone 6.		350-450		STD	1056571*	Limited				Limited	Limited				✓	✓								

♦ = Needs pollinizer * = On Mariana 26-24 Plum Root k = Krymsk 1 Plum Root + = Nemaguard Peach Root
 ☞ = Does Better with Pollinizer : = On Myrobalan Plum Root ☉ = On Citation Plum Root * ADD 60¢ per tree for bundles of 5 in sizes 1/2" or smaller.

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

LABEL ICONS

PLUM (Prunus sp.) (Continued)	FOR JANUARY 2018 DELIVERY	Chill Hours	V/C	Type	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	#2	LABEL ICONS											
														Heirloom™	Fresh Eating	Cooking - Baking	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Flowers	
Santa Rosa Most important commercial and home variety. Large, oval. Purplish-red skin with blue bloom. Firm flesh, yellow to dark red near skin; rich, pleasing, tart flavor. Self-fertile. Ripens: Mid-June. Cold hardy USDA Zone 5.	400	✓	STD	1056577:								Limited			✓	✓	✓		✓						
		✓	EZ	1076577:			Limited						Limited												
			SD	1155677k		Limited						Limited													
Santa Rosa, Late (Improved) Large. Purplish-crimson fruit with blue bloom. Firm flesh, deep amber flesh; rich, pleasing, tart flavor. Self-fertile. Ripens: Early August. Cold hardy USDA Zone 5.	500	✓	STD	1056581*		Limited						Limited			✓	✓	✓		✓				✓		
			EZ																						
		✓	SD	1155681k								Limited													
Santa Rosa, Weeping Large oval fruit. Purplish-red skin. Firm yellow flesh. Rich, pleasing tart flavor. Self-fertile. Semi-dwarf tree to 8-10 ft. Branches form a graceful weeping shape. Can make nice espalier. Ripens: July, 2 weeks after Santa Rosa. Cold hardy USDA Zone 5.	400	✓	STD	1056680*			Limited					Limited			✓	✓		✓					✓		
			EZ, SD																						
Satsuma ♦ Large, nearly round. Dark, solid red skin. Firm, rather juicy, dark red flesh to pit. Needs pollinizer: Santa Rosa, or Beauty. Ripens: Late July to Early August. Cold hardy USDA Zone 5.	300	✓	STD	1056589*							Limited				✓	✓	✓		✓				✓		
		✓	EZ	1076589:			Limited					Limited													
		✓	SD	1155689k	Limited						Limited														
PLUMCOT (Prunus sp.) A cross between a plum and apricot. (+\$0.50 to prices)																									
Dapple Dandy ♦ Uniquely colored fruit with pale green to yellow skin with distinctive red dots. Flavorful, creamy, pinkish-red flesh with plum-apricot flavor. Pollinizer required such as Flavor Queen, Flavor Supreme Plumcots, Santa Rosa or Burgundy plums. Cold hardy USDA Zone 7.	4-500		STD	1056830*		Limited										✓		✓	✓				✓	✓	
			STD	1056845*		Limited						Limited													
			EZ	1076845*			Limited										✓		✓	✓				✓	✓
Flavor Queen ♦ A plum/apricot hybrid favoring the plum with smooth skin and juicy flesh. Yellow-green skin over amber flesh. Very sweet. Medium to large size. Long harvest from mid-July through August. Pollinized by Burgundy Plum or other Plumcots (but not Flavor King). Cold hardy USDA Zone 7.	5-600		STD	1056845*		Limited						Limited													
			EZ	1076845*			Limited																		
			SD																						
Flavor Supreme ♦ Consistently ranked near the top in taste tests. A plum/apricot hybrid favoring the plum with smooth skin and juicy flesh. Greenish-purple mottled skin over red flesh. Ripens in June about two weeks before Santa Rosa. Pollinized by Santa Rosa, Late Santa Rosa or other plumcots. Cold hardy USDA Zone 7.	5-600		STD	1056850*		Limited						Limited													
			EZ	1076850*			Limited									✓		✓	✓				✓	✓	
			SD																						
Plumcot Large apricot size, round. Yellow, blushed melon red skin. Golden yellow, juicy, plum-like flesh with aromatic touch of apricot flavor. A Luther Burbank introduction. Tree form and fruit appearance favors plum parent. Ripens: Early June. Cold hardy USDA Zone 7.	300	✓	STD	1051588*	Limited							Limited			✓	✓	✓	✓				✓	✓		
		✓	EZ	1071588*			Limited																		
Spring Satin The first Plumcot that is well adapted to the Southeast. Reddish-black color. Large 2", high quality fruit. Yellowish-red flesh: Ripens: Late May. Cold hardy USDA Zone 6.	750	✓	STD	1056870*		Limited						Limited													
			EZ, SD													✓		✓	✓				✓	✓	
PRUNE (Prunus sp.)																									
French (Improved) Large. Dark blue skin. Tender, fine textured, rich sweet flesh. California's leading prune. Self-fertile. Ripens: August. Cold hardy USDA Zone 7.	800	✓	STD	1056720:	Limited										✓		✓	✓				✓	✓		
			STD	1056740:	Limited							Limited				✓		✓	✓				✓	✓	
			STD	1056760:	Limited											✓		✓	✓				✓	✓	

♦ = Needs pollinizer * = On Mariana 26-24 Plum Root k = Krymsk 1 Plum Root + = Nemaguard Peach Root
 ☞ = Does Better with Pollinizer : = On Myrobalan Plum Root Ⓞ = On Citation Plum Root * ADD 60¢ per tree for bundles of 5 in sizes 1/2" or smaller.

Semi-dwarf Apples and Pears grow to 70-80% height of standard trees.		<i>L.E. Cooke reserves the right to substitute 3-N-1 combinations for 4-N-1 combinations of same climate group and size class. Selection of the specific three varieties in a climate's 3-N-1 combination is not offered.</i>				SMALL	MEDIUM	LARGE	X-LARGE	X-LARGE		
		Ripening months are based upon observances in Visalia. Actual ripening dates will shift forward or backwards by regional climates. On EMLA-106 Apple Root				Caliper:	5/8	3/4	1"	1 1/4"	1 1/2"	
COMBINATION SEMI-DWARF APPLES		Virus Certified	Variety	Fruit Color	Chilling Hours	Month	Note: Prices are not publicly displayed in the internet - for established nursery customers only.					
DESERT APPLE COMBINATION Outstanding varieties for low chill and hot summer regions such as Phoenix. Under 500 hours chilling. Early summer ripening. Cold hardy USDA Zone 8.	✓		Dorsett Golden	Yellow/Red	250 hours	July	1151330					Limited
			Early Summer Red	Red	500 hours	July	4-N-1 Desert Apple					
			Ein Shemer	Yellow	350 hours	June	1151331	Limited				
			Anna	Green	200 hours	L. June	3-N-1 Desert Apple					
MILD CLIMATE APPLE COMBINATION Selected for areas with a mild coastal influence. Under 450 hours chilling. Late June through September ripening. Cold hardy USDA Zone 8 (probably 7).	✓		Red Fuji	Green/Red	<400 hours	Sept.	1151340					
			Gordon™	Red	300 hours	Aug.-Sept.	4-N-1 Mild Climate Apple					
			Dorsett Golden	Yellow/Red	250 hours	July	1151341	Limited				
			Anna	Green	200 hours	L. June	3-N-1 Mild Climate Apple					
MODERATE CLIMATE APPLE COMBO For areas with more winter chill and less summer heat such as California's North Coast and Bay area foothills. Minimum 500 hours chilling. Hardy USDA Zone 6.	✓		Gala	Yellow/Red	500 hours	Aug.-Sept..	1151360					
			Early Summer Red	Red	500 hours	July	4-N-1 Moderate Climate Apple					
			Granny Smith	Green	400 hours	Aug.-Sept.	1151361	Limited				
			Fuji	Green/Red	<400 hours	Sept.	3-N-1 Moderate Climate Apple					
COLD CLIMATE APPLE COMBINATION Selected with mountains, foothills or other cold areas in mind. Minimum 900 hours chilling. July through September ripening. Cold hardy USDA Zone 6.	✓		Red Delicious	Red	900 hours	Sept.-Oct.	1151380					
			Yellow Delicious	Yellow	700 hours	Sept.-Oct.	4-N-1 Cold Climate Apple					
			Granny Smith	Green	400 hours	Aug.-Sept.	1151381	Limited				Limited
			McIntosh	Red	900 hours	Sept.	3-N-1 Cold Climate Apple					
COMBINATION SWEET STANDARD CHERRIES		On Mazzard Cherry Root										
CHERRY COMBINATION 4 (3) of the all time favorite sweet cherries on one tree. For areas with at least 900 hours chilling in the winter months. Cold hardy USDA Zone 6.	✓		Bing	Dark Red	900	Early-Mid	1079051		Limited			
			Black Tartarian	Purplish-Black	900	Early	4-N-1 Cherry Combination					
			Stella	Dark Red	600	Mid Season	1079052	Limited				
			Rainier	Yellow	900	Mid Season	3-N-1 Cherry Combination					
COMBINATION SEMI-DWARF PEARS		Ripening months are based upon observances in Visalia. Actual ripening dates will shift forward or backwards by regional climates. On Old Home x Farmingdale 333 Pear Root										
ASIAN PEAR COMBINATION Less than 500 hours chilling required. July through September ripening. Cold hardy USDA Zone 5.			Twentieth Century	Yellow-Green	400 hours	August	1155470		Limited	Limited	Limited	Limited
			Shinko	Brown-Green	< 500 hours	E. Sept.	4-N-1 Asian Pear					
			Shinseiki	Yellow	< 400 hours	L. July	1155471	Limited	Limited	Limited	Limited	Limited
			Hosui	Golden Russet	450 hours	August	3-N-1 Asian Pear					

Each limb of the tree will have a variety tag.

All 4-N-1 and 3-N-1 combinations are sold in bundles of 5.



When holding bareroot trees, we recommend storing in coarse sand only. Use cement sand or coarser, not fine plaster sand. For best results, do not store in organic matter.

When canning, we recommend using by volume 1/3 coarse sand, 1/3 top soil, and 1/3 organic. The organic components should be pine or fir wood, or peat moss, or rice hulls. Do not use bark, Redwood or cedar wood, or manure. Avoid any organic that turns black.

32 PATIO FRUIT TREES (Natural Dwarf)

FOR JANUARY 2018 DELIVERY

		Chill Hours	Multiples of 10*			Order in Multiples of 5				VIRUS CERTIFIED	LABEL ICONS										
		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"		Heirloom™	Fresh Eating	Cooking - Bake	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Flowers
ALMOND (Prunus dulcis var. dulcis)																					
1100005+	GARDEN PRINCE Medium size. Soft shell. Good quality. Very heavy production. Blooms mid-season. Very beautiful pale pink bloom. Self-fertile. Trees can be kept to 8 feet tall with pruning. Ripens: Late September to Early October. Cold hardy USDA Zone 8.	400	Limited							Limited	Limited	✓	✓							✓	✓
APPLE (Malus sp.)																					
1101010*	GARDEN DELICIOUS Small to medium. Greenish-yellow skin with attractive red color in cooler climates. Bears heavily and at a young age. Self fertile. Fruit keeps well. Ripens: Late September into October. Mature Height: 8-10'. Cold hardy USDA Zone 6.	600						Limited					✓	✓		✓			✓		

Caliper measured on flat side of bud union for Ground and 2" above soil line for 18".

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

Patio Fruit Tree on 18" Standard. Easy picking height.



NECTARINE

(Prunus persica var nucipersica)

	CHILL	VID	FORM	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	#2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOLDEN PROLIFIC Medium to large, yellow fleshed freestone. Outstanding pink blossoms. Good taste. Ideal for cold areas. Ripens: Early to Mid August. Mature Height: 5'. Cold hardy USDA Zone 7 (probably 6).	900	1103520-	GROUND	Limited	Limited					Limited	Limited	✓	✓	✓		✓		✓		✓	✓
NECTARINA Medium. Skin deep red and yellow. Yellow flesh, red at pit cavity. Freestone. Ripens: Late July. Mature Height: 5-6'. Cold hardy USDA Zone 7.	400	1103525-	GROUND	Limited				Limited				✓	✓	✓		✓		✓		✓	✓
RED SUNSET (PAT.#6982) Large. Skin highly colored red. Yellow flesh, juicy, firm texture. Freestone. Self-fertile, excellent producer. Prettiest flower of Nectarines. Ripens: Mid June. Mature Height: 5'. Cold hardy USDA Zone 7.	400	1103530-	GROUND	Limited						Limited	Limited	✓	✓	✓		✓		✓		✓	✓
SOUTHERN BELLE Very large, yellow fleshed freestone. Very productive. Blooms very early indicating low chilling requirement. Ripens: Late July to Early August. Mature Height: 5'. Cold hardy USDA Zone 7.	300	1103550-	GROUND	Limited						Limited	Limited	✓	✓	✓		✓		✓		✓	✓
		1103650-	18" STD			Limited							✓	✓	✓		✓		✓		✓



One Natural Dwarf Peach or Nectarine comfortably provides fresh fruit in season for a family of 3 or 4.

PATIO NECTARINE APPROXIMATE RIPENING CHART	JUNE			JULY			AUGUST		
	E	M	L	E	M	L	E	M	L
Golden Prolific							—	—	—
Nectarina					—	—			
Red Sunset		—	—						
Southern Belle						—	—	—	

* = On Common Apple Root

+ = On Nemaguard Peach Root

- = On Lovell Peach Root

* ADD 60¢ per tree for bundles of 5 in sizes 1/2" or smaller.

Caliper measured on flat side of bud union for Ground and 2" above soil line for 18".

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

LABEL ICONS

PEACH

(Prunus persica sp.)

FOR JANUARY 2018 DELIVERY

	CHILL	VID	FORM	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	#2	VIRUS CERTIFIED	LABEL ICONS										
													Heirloom™	Fresh Eating	Cooking - Bake	Canning	Drying	Freezing	Juice	Jams - Jellies	Sauce	Ice Cream	Flowers
BONANZA Medium to large. Skin yellow with red blush. Yellow fleshed freestone. Profuse production. Ripens: Mid to Late June. Mature Height: 5-6'. Cold hardy USDA Zone 7.	450	1105005-	GROUND	Limited				Limited				✓		✓	✓						✓	✓	
		1105105-	18" STD			Limited			Limited				✓										
BONFIRE (PAT. #8509) An ornamental, natural dwarf, flowering peach which features long, showy, dark red leaves throughout the spring and summer. Spring is ushered in with showy pink flowers adorning this diminutive tree. Used for ornamental, landscape purposes. Fruit is small and poor eating quality. Mature Height: 4-6'. Cold hardy USDA Zone 7.	N/A	1105007-	GROUND	Limited				Limited	Limited														✓
		1105107-	18" STD		Limited				Limited														
EMPRESS Outstanding peach due to its delicious, juicy, sweet flavor. Large, highly colored pink to red skin (almost glows). Prettiest fruit and bloom. Most cold hardy of genetic dwarf peaches. Clingstone. Ripens: Late July to Early August. Mature Height: 4-5'. Cold hardy USDA Zone 5.	850	1105010-	GROUND	Limited				Limited				✓		✓	✓						✓	✓	✓
		1105110-	18" STD		Limited				Limited				✓										
FLORY Small to medium size fruit. White skin with slight red blush. Tender, sweet, white flesh. Freestone. Exquisite, large, double, bright red blossoms. Ripens: Late July. Mature Height: 5'. Cold hardy USDA Zone 7.	400	1105020-	GROUND						Limited					✓							✓	✓	✓
GOLDEN GLORY Very large yellow fleshed freestone. Good, juicy flavor. Gorgeous blooms. Good for cold areas. Ripens: Mid to Late August. Mature Height: 5'. Cold hardy USDA Zone 6.	700	1105030-	GROUND		Limited				Limited			✓		✓	✓						✓	✓	✓
		1105130-	18" STD		Limited	Limited			Limited				✓										
SOUTHERN FLAME Large, yellow skin overspread with red. Firm, crisp, melting, yellow flesh. Good eating quality. Freestone. Good aroma. Ripens: Early to Mid July. Mature Height: 5'. Cold hardy USDA Zone 7.	400	1105050-	GROUND		Limited				Limited			✓		✓	✓						✓	✓	✓
		1105150-	18" STD			Limited			Limited				✓										
SOUTHERN ROSE Large, yellow skin with red blush. Firm yellow flesh. Good eating quality. Freestone. Compares favorably with commercial peaches. Blooms early indicating it does not require much chilling. Ripens: Early to Mid August. Mature Height: 5'. Cold hardy USDA Zone 7.	250	1105070-	GROUND		Limited				Limited			✓		✓	✓						✓	✓	✓
		1105170-	18" STD			Limited			Limited				✓										
SOUTHERN SWEET Medium, attractive yellow skin with red overlay. Yellow flesh, good flavor. Freestone. Very prolific bearer. Ripens: Early to Mid June. Mature Height: 5'. Cold hardy USDA Zone 7.	500	1105090-	GROUND		Limited				Limited			✓		✓	✓						✓	✓	✓

Container gardening is all the rage these days. But even without containers, these patio trees (natural dwarfs) are perfectly sized for today's modern homes and smaller yards.



PATIO PEACH APPROXIMATE RIPENING CHART	JUNE			JULY			AUGUST		
	E	M	L	E	M	L	E	M	L
Bonanza		—	—						
Empress						—	—		
Flory						—	—		
Golden Glory								—	—
Southern Flame				—	—				
Southern Rose							—	—	
Southern Sweet	—	—							

- = On Lovell Peach Root

FOR JANUARY 2018 DELIVERY

For best success for breaking dormancy, prune heavily upon receipt.

		Multiples of 10*		Order in Multiples of 5			
Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"	
Approx. Height:	4'	4-5'	5-6'	6-8'	XLG	JUMBO	

LABEL ICONS

Virus Certified	Heirloom™	Fresh Eating	Cooking - Baking	Canning	Freezing	Jams - Jellies	Sauce	Ice Cream	Flowers
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ALMOND

(Prunus dulcis)

Chill Hours	USDA ZONE	Wilt-Pruf is applied to all almond trees
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Wilt-Pruf is applied to all almond trees

(Best Pollinizers)							
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#1201510+ All-In-One (+60¢)	500	8	#1 almond for home orchards. Soft shell	Self-Fertile															
#1100005+ Garden Prince	400	8	Naturally small growing tree. Soft shell	Self-Fertile	See Page 32 for prices. "Patio Tree" - Naturally smaller growing tree														
#1201525- Hall's Hardy ☞	800	6	Best for cold areas - late bloomer Showy pink bloom. Hard shell	Semi Self-fertile	(Texas Mission)	Limited													
#1201555+ Ne Plus ♦	250	8	Usually paired with Non pareil. Soft shell	Needs pollinizer	(Non pareil)	Limited						Limited							
#1201570+ Non pareil ♦	400	8	#1 commercial almond. Thin Shell	Needs pollinizer	(Ne Plus, Texas Mission)	Limited													
#1201585- Texas (Mission) ☞	500	7	Hard shelled. Showy white bloom	Semi Self-fertile	(Non pareil, Hall's Hardy)	Limited						Limited							

PECAN

(Carya illinoensis)

# Sweating described on pg. 59	Pollen Shedding	USDA ZONE	Need a deep pot? See Pecan Pot (#1205099) on page 35 for details.
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*** Please Note: No Guarantee or Replacements on Pecans ***
 See L.E. Cooke planting specifications for best success:
http://www.lecooke.com/Images/Bareroot_Care/Pecan-Tree-Care.pdf
 Wilt-Pruf is applied to all pecan trees.

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"
Approx. Height:	3-4'	4-6'	6-7'	7-8'	8-10'	10-12'



#1205025τ Choctaw ☞	Semi Self-fertile	Late	7	Large, long nut. Soft Shell. Good for production & shade. Does well in arid West and humid East climates. Ripens: November.																
#1205032τ Desirable ☞	Semi Self-fertile	Early	7	A leading variety in the Southeast. Medium-Large, very productive and consistent bearer. Med-Soft shell. Ripens: Late October to Early November. Not recommended for arid West.																
#1205035τ Kanza ♦		Late	6	Recognized for its superior productivity, quality, disease resistance and cold tolerance. Soft Shell. Released for use in the northern pecan regions and for its resistance to scab. Ripens near the last week of September.	Limited	Limited	Limited	Limited	Limited											
#1205042τ Lakota ♦		Late	6 (5b?)	Exceptional quality with bright kernels. Medium sized nut. Outstanding scab resistance. Very precocious and productive. Very early harvest - two weeks after Pawnee. Suited for northern pecan regions up to Illinois.	Limited	Limited	Limited	Limited	Limited											
#1205039τ Mahan ♦		Late	7	Very large, paper thin shell. Richly flavored kernel. Soft Shell. Bears at young age. Good shade tree. Ripens: November. Prefers Arid climates. Does well in warm winter areas.																
#1205046τ Mohawk ☞	Semi Self-fertile	Late	7	Large, high quality, early maturity. Soft Shell. Ripens: Early October. Adapted to Southeast and Southwest & mild winter areas.																
#1205050τ Pawnee ♦		Early	6	Prized for early harvest dates. Large well filled nut of excellent quality. Soft Shell. Ripens: Mid to Late September. Early maturing for shorter seasons in the arid West																
#1205060τ Sioux ♦		Late	7	Small, soft shell, excellent flavor, quality and appearance. Heavy production and good storage quality. Adapted to Southeast and West. Large tree and good for landscaping. Resistant to scab and other fungus diseases. Ripens: October 5 to October 20.																

NEW! for 2018

NEW! for 2018

☞ = Does better with pollinizer ♦ = Needs pollinizer All commercial nut tree orchards must use pollinizers for increased production quantities. Many homeowners desire pecan trees for their beautiful shade and any small harvest of nuts is a side benefit. Pecan trees make gorgeous shade trees in the right location (i.e. most pecans get aphids which drops "honeydew" so don't plant over driveways and parking lots).

+ = On Nemaguard Peach Root - = On Lovell Peach Root τ = On Pecan Seedlings *ADD 60¢ per tree for bundles of 5 in sizes 1/2" or smaller.

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

#1 is 8" up in total top growth. #2 is 4" - 8" in total top growth.

	□ = SEEDLESS	🍷 = WINE GRAPE	BAREROOT GRAPEVINES		(Drought Tolerant)	RIPENS	Cold Zone	Cane/Spur Prune*	ORDER QUANTITY		PRICE CODE	Heirloom™	Virus Certified	Fresh Eating	Wine	Drying (Raisin)	Cooking - Bake	Juice	Jams - Jellies
									#1	#2									
1351011	□		Autumn Royal (Seedless) (Vitis vinifera)	Large	Purplish-Black	Sept.-Oct.	7	Spur			C			✓	✓				
1351022	□		Black Corinth (Zante Currant) (Vitis vinifera)	Tiny	Dark red to black	Mid Aug.	6b	Cane/Spur			D	✓		✓			✓		
1351005	□		Black Emerald (Seedless) (Vitis vinifera)	Medium	Black	July	7	Either			C			✓	✓				
1351001	□		Black Monukka (Seedless) (Vitis vinifera)	Medium	Black	Aug.-Sept.	6	Either			B	✓		✓					
1351002	🍷		Black Spanish (LeNoir) (Vitis bourquiniana)	Small	Blue-black, vigorous	Aug.-Sept.	6	Cane			D	✓		✓			✓	✓	
1351012	□		Blueberry™ Grape (Seedless) (Vitis labrusca x)	Medium	Purple-blue grape, hint of blueberry flavor	Mid Aug - Sept.	7	Either	(+ 10¢ royalty)		C			✓	✓				
1351004	🍷		Cabernet Sauvignon (Vitis vinifera)	Medium	Purplish-black	Sept.-Oct.	6	Cane			C	✓		✓					
1351006	□		Canadice (Seedless) (Vitis vinifera cross)	Medium	Red, Excellent, sweet flavor	Aug.	5	Cane/Spur			C			✓	✓				
1351010			Catawba (Vitis labrusca vinifera cross)	Large	Coppery-red	Late Sept.	5	Cane			C			✓					
1351016			Champanel (Vitis labrusca cross)	Large	Black, vigorous	Aug.-Sept.	6	Cane			C							✓	✓
1351061	🍷		Chardonnay (Vitis vinifera)	Medium	White	Aug.-Sept.	6	Cane			C	✓		✓					
1351013			Concord, California (Isabella) (Vitis labrusca x)	Large	Oblong, blue-black	Sept.	5	Cane/Spur			B	✓		✓				✓	✓
1351019			Concord, Eastern (Vitis labrusca)	Medium	Blue-black	Aug.-Sept.	5	Cane/Spur			B	✓		✓				✓	✓
1351020	□		Concord, Eastern Seedless (Vitis labrusca)	Small	Blue-black	Aug.-Sept.	5	Cane			C			✓			✓		
1351017	□		Crimson Seedless (Vitis vinifera cross)	Medium	Red, vigorous	Oct.	7	Cane			B			✓	✓				
1351018	□		Delight (Seedless) (Vitis vinifera)	Large	Dark greenish-yellow	Late July	7	Cane/Spur			D			✓	✓				
1351031	□		Flame Seedless (Vitis vinifera)	Medium	Red skin, firm flesh	Late July	7	Cane/Spur			A			✓	✓				
1351032			Fredonia (Vitis labrusca)	Large	Black, vigorous. Similar to Concord but larger	Late Aug.	5	Spur			D	✓		✓				✓	✓
1351033	🍷		Golden Muscat (Vitis vinifera cross)	Large	Golden green	Aug.	6	Spur			B	✓		✓	✓				
1351034	□		Himrod (Seedless) (Vitis vinifera cross)	Medium	Pale green to yellow	Aug.-Sept.	5	Cane			B			✓	✓				
1351041			Kyoho (Vitis vinifera x Vitis labrusca)	Huge	Purple-Black, often peeled as a dessert	July- Aug.	6	Spur	Limited	Limited	D			✓				✓	✓
1351053			Ladyfinger (Olivet Blanche sel.) (Vitis vinifera)	Large	Elongated, white to green	Oct.	7	Either	Limited	Limited	D	✓		✓					
1351047	□		Lakemont (Seedless) (Vitis vinifera cross)	Medium	Pale green to golden	Aug.-Sept.	5	Cane/Spur			D			✓	✓				
1351044	🍷		Lomanto (Vitis labrusca vinifera cross)	Medium - Large	Black, vigorous	Mid June	6	Cane			C	✓		✓	✓			✓	✓
1351049	🍷		Merlot (Vitis vinifera)	Medium	Bluish-black	Sept.-Oct.	7	Spur/Cane			B	✓		✓					
1351045	□		Midgely's Purple (Seedless) (Vitis vinifera)	Medium	Reddish-purple	Sept.	6	Either			B			✓	✓				
1351046	🍷		Muscat (Alexandria) (Vitis vinifera)	Large	Dull green	Sept.	7	Spur			C	✓		✓	✓	✓			
1351052			Niabell (Vitis labrusca)	Large	Round, blue-black	Aug.	5	Cane			D			✓				✓	✓
1351055			Niagara (White Concord)(Vitis labrusca)	Large	Hardy, white	Aug.-Sept.	5	Cane/Spur			C	✓		✓				✓	✓
1351058	□		Perlette (Seedless) (Vitis vinifera)	Medium	Amber green	Late July	6	Cane			C			✓	✓				
1351059	🍷		Pinot Noir (Vitis vinifera)	Medium	Purple-Black	Aug.-Sept.	6	Cane/Spur			D	✓		✓					

THE HIGHER QUANTITY RATE APPLIES ONLY WHEN QUANTITY IS PURCHASED IN ONE VARIETY.
NO ORDERS ACCEPTED FOR LESS THAN 25 OF ONE VARIETY.
ALL GRAPES ARE GROWN ON THEIR OWN ROOT.

On Grapes, Blue Labels are Standard. Picture Tags are Optional at an added cost. See Sales Aids Page 6 for details.

BAREROOT GRAPEVINES (Continued)

On Grapes, Blue Labels are Standard. Picture Tags are Optional at an added cost. See Sales Aids Page 6 for details.

	#1 = SEEDLESS	#2 = WINE GRAPE	ALL GRAPES ARE GROWN ON THEIR OWN ROOT (Drought Tolerant)		RIPENS	Cold Zone	Cane/Spur Prune*	ORDER QUANTITY		PRICE CODE	Heirloom™	Virus Certified	Fresh Eating	Wine	Drying (Raisin)	Cooking - Bake	Juice	Jams - Jellies
								#1	#2									
1351063	■		Princess (Seedless) (Vitis vinifera)	Large	Pale green to golden	Mid-Late Aug.	7	Cane		B		✓	✓					
1351065			Redglobe (Vitis vinifera)	Extra Large	Dark ruby red	Sept.-Oct.	7	Short Cane		C		✓						
1351071	■		Ruby Seedless (King's Ruby) (Vitis vinifera)	Medium	Crisp dark red skin, firm flesh	Aug.	7	Either		A		✓	✓					
1351074	■		Sauvignon Blanc (Vitis vinifera)	Small	Greenish-yellow	Aug.-Sept.	6	Cane		D	✓		✓					
1351072	■		Seibel #9110 (Verdelet) (Vitis vinifera)	Large	White, yellow fruited	Aug.-Sept.	6	Cane/Spur		D		✓	✓					
1351069	■		Shiraz (Syrah) (Vitis vinifera)	Medium	Reddish-black	Sept.-Oct.	6	Spur		D	✓		✓					
1351079	■		Summer Muscat (Seedless) (Vitis vinifera)	Medium	Green	Aug.	7	Spur/Cane		C		✓	✓	✓				
1351081	■		Summer Royal (Seedless) (Vitis vinifera)	Medium	Black	Late Aug.	7	Cane		C		✓		✓				
1351084	■		Thomcord (Seedless) (Vitis vinifera cross)	Medium	Blue-black	L. July - Aug.	6	Cane		D		✓						
1351073	■		Thompson Seedless (Vitis vinifera)	Medium	Pale green to golden	Aug.-Sept.	7	Cane		A		✓	✓					
1351083	■		Venus (Seedless) (Vitis vinifera cross)	Large	Blue-black, vigorous	Aug.	7	Cane/Spur		D		✓	✓				✓	
1351090	■		Zinfandel (Vitis vinifera)	Medium	Purple-black	Aug.	6	Spur		C	✓		✓					

Grape pruning explained: <http://www.lecooke.com/Nursery/Care/Grape-Pruning-Cane-vs-Spur.pdf>

* Pruning (Spur / Cane): When both are listed, the first one is preferred.

Note: Our grapevines are vigorous. If you insist on pruning the roots to fit a one gallon can, don't count on any guarantee.

NATURE'S PRIDE® PACKAGED GRAPEVINES

Packaged Grapes available after January 1st.

Approximate Volume Discount: ■ = SEEDLESS	NET	5%	10%	15%
	1 Case (25 Vines)	5 Cases (125 Vines)	10 Cases (250 Vines)	20 Cases (500 Vines)
TABLE GRAPES	Price per Case: Unit Price per Vine:			
2450001 ■ Black Monukka (Vitis vinifera)				
2450013 Concord, California (Isabella) (Vitis labrusca cross)				
2450019 Concord, Eastern (Vitis labrusca)				
2450031 ■ Flame Seedless (Vitis vinifera)				
2450034 ■ Himrod (Vitis vinifera cross)				
2450058 ■ Perlette (Vitis vinifera)				
2450073 ■ Thompson Seedless (Vitis vinifera)				
WINE GRAPES	Price per Case: Unit Price per Vine:			
2450004 Cabernet Sauvignon (Vitis vinifera)				
2450061 Chardonnay (Vitis vinifera)				
2450049 Merlot (Vitis vinifera)				
2450069 Shiraz (Syrah) (Vitis vinifera)				
2450090 Zinfandel (Vitis vinifera)				
2450099 Wine Pack (5 each of wine varieties above)				

Note: For longer shelf life and better viability, you are strongly urged to switch over to the potted grapevines on page 42.

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

QUANTITY RATES: Are based upon total units per shipment. Can be combined with packaged berries & vegetables for maximum discount.

DISCOUNTS: All prices are "NET" per each plant except for pre-season pre-payment discount. No additional Retail or Wholesale discounts.

MINIMUM ORDER: 1 case (25 units). Minimum Order: for pool truck delivery is \$700 within California or \$1000 out of state. May be combined with bareroot trees to meet minimum order. Otherwise ships F.O.B. Visalia.

AVAILABILITY: From January onward. Not available in November or December with berries. Since these packages need to be assembled, please place orders in advance for late season deliveries.

TERMS: Payment is due the 10th of the 1st month after delivery (approximately 30 days).

Viability: Packaged products have a limited shelf life. 20-30 days maximum then get them canned. Do not display in the sun.

QUANTITY RATES: Are based upon one variety per shipment.

AVAILABILITY: From November onward.

DISCOUNTS: All prices are "NET" per each plant except for pre-season pre-payment discount. No additional Retail or Wholesale discounts.

MINIMUM ORDER: for California pool truck delivery is \$700 or \$1000 out of state. May be combined with bareroot trees to meet minimum order. Otherwise ships F.O.B. Visalia - usually very economically by UPS. Delivery costs on pool trucks at bareroot delivery rates.

TERMS: Payment is due the 10th of the 1st month after delivery (approximately 30 days).

*Spring = late spring to summer depending on your climate

Blue Labels are now supplied for Cane Berries. Picture Tags are optional on Cane Berries. See Sales Aids Page 6 for details.

1 Yr. = 1 full year in the nursery field 2 Yr. = 1 year in greenhouse + 1 year in field

= Sweating can be used to break dormancy. See instructions on page 59.

Discount:	10%	15%	20%	25%
25 Rate	100 Rate	500 Rate	1000 Rate	5000 Rate

RASPBERRIES

PRICE:

#2108016	Red Raspberries, Amity (Rubus idaeus var. strigosus)	Everbearing - *Spring/Fall	1 Yr.					
#2108004	Red Raspberries, Autumn Bliss (Rubus idaeus var. strigosus)	Everbearing - *Spring/Fall	1 Yr.					
#2108009	Red Raspberries, Canby (Rubus idaeus var. strigosus) (Thornless)	Spring	1 Yr.					
#2108019	Gold Raspberries, Fall Gold (Rubus idaeus var. strigosus)	Everbearing - *Spring/Fall	1 Yr.					
#2108025	Red Raspberries, Heritage (Rubus idaeus var. strigosus)	Everbearing - *Spring/Fall	1 Yr.					
#2108030	Red Raspberries, Indian Summer (Rubus idaeus var. strigosus)	Everbearing - *Spring/Fall	1 Yr.					
#2108035	Red Raspberries, Latham (Rubus idaeus var. strigosus)	*Spring	1 Yr.					
#2108040	Red Raspberries, Newburgh (Rubus idaeus var. strigosus)	*Spring	1 Yr.					
#2108045	Red Raspberries, September (Rubus idaeus var. strigosus)	Everbearing - *Spring/Fall	1 Yr.					
#2108080	Red Raspberries, Willamette (Rubus idaeus var. strigosus)	*Spring	1 Yr.					

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

PRICE:

2108011	Black Raspberries, Cumberland Black Cap (Rubus occidentalis)	Semi-Upright	1 Yr.					
2108037	Black Raspberries, Munger Black Cap (Rubus occidentalis)	Semi-Upright	1 Yr.					

BLACKBERRIES

PRICE:

2101010	Blackberries, Brazos (Rubus laciniatus)	Upright - Cane	1 Yr.					
2101003	Blackberries, Apache (Rubus sp.) (PAT #11865) (+20¢ royalty) (Thornless)	Upright	2 Yr.					
2101005	Blackberries, Black Butte (Rubus laciniatus sp.)	Trailing	2 Yr.					
2101044	Blackberries, Black Satin (Rubus laciniatus) (Thornless)	Semi-Upright	2 Yr.					
2101011	Blackberries, Chester (Rubus laciniatus) (Thornless)	Semi-Upright	2 Yr.					
2101012	Blackberries, Chickasaw (Rubus sp.) (PAT #11861)(+20¢ royalty)	Upright	2 Yr.					
2101048	Blackberries, Dirksen (Rubus laciniatus) (Thornless)	Semi-Upright	2 Yr.					
2101023	Blackberries, Kiowa (Rubus sp.) (PAT. #9861) (+20¢ royalty)	Upright	2 Yr.					
2101025	Blackberries, Marion (Rubus sp.)	Trailing	2 Yr.					
2101028	Blackberries, Natchez (PAT #20891) (+.25¢ royalty) (Rubus sp.) (Thornless)	Semi-Upright	2 Yr.					
2101030	Blackberries, Navaho (Rubus subgenus Eubatus) (Thornless)	Upright	2 Yr.					
2101031	Blackberries, Olallie (Rubus sp.)	Trailing	2 Yr.					
2101037	Blackberries, Osage (Rubus sp. 'Osage') (Thornless)	Upright	2 Yr.					
2101033	Blackberries, Ouachita (Rubus sp.) (PAT #17162)(+20¢ royalty) (Thornless)	Upright	2 Yr.					
2101035	Blackberries, Prime-Jim® (PAT #16989)(+.40¢ royalty) (Rubus) Primocane fruiting	Upright	2 Yr.					
2101056	Blackberries, Siskiyou (Rubus sp.)	Trailing	2 Yr.					
2101070	Blackberries, Triple Crown (Rubus sp.) (Thornless)	Semi-Upright	2 Yr.					

NEW!
for 2017

USDA Cold Zone	Fresh Eating	Cooking - Bake	Canning	Drying	Wine	Juice	Jams - Jellies	Sauce	Ice Cream	Freezing	Fall Color
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40 Strawberries & Packaged Berries *The Cooke Book® - Recipes for Success*

QUANTITY RATES: Are based upon one variety per shipment.

DISCOUNTS: All prices are "NET" per each plant except for pre-season pre-payment discount. No additional Retail or Wholesale discounts.

MINIMUM ORDER: for California pool truck delivery is \$700 or \$1000 out of state. May be combined with bareroot trees to meet minimum order.

Otherwise ships F.O.B. Visalia - usually very economically by UPS. Delivery costs on pool trucks are at bareroot delivery rates.

AVAILABILITY: From November onward.

TERMS: Payment is due the 10th of the 1st month after delivery (approximately 30 days).

Money saving strawberry tip:
It is less expensive to buy 500 than 300 or 400.
Why? We do not have to re-pack them.

BAREROOT STRAWBERRY PLANTS		(Approximate Discount)	Cold Zone	NET	50%	55%	60%	65%
				100 Rate	500 Rate	1,500 Rate	10,000 Rate	30,000 Rate
(Fragaria sp.) * Patent prohibits shipping out of the U.S.		Order in multiples of 100						
		PRICE PER 100 PLANTS:						
2501005	Albion (PP#16228)* Large, tasty, sweet, firm, conical berries. Day neutral U.C. Selection	(+\$1.50 per 100 plants)	5					
2501008	Camarosa (PP# 8708)* Larger than Chandler, longer season, tasty. Short Day U.C. Selection	(+\$2.00 per 100 plants)	5					
2501010	Chandler Former Number 1 Commercial. Short Day U.C. Selection	(+\$2.00 per 100 plants)	5					
2501020	Florida Radiance (PP#20363)* Disease resistant for humid & low chill areas. Short Day U. Florida selection	(+\$3.50 per 100 plants)	6					
2501030	Quinault Everbearing** Good in cold areas. Good for commercial and home gardens. Everbearing		4					
2501035	Seascape** Extra large firm berry. Day Neutral U.C. Selection	(+\$3.00 per 100 plants)	5					
2501080	Tristar** NEW! for 2018 Great for the home garden. Sweet. Everbearing - Fruits Spring through Fall	(+\$2.00 per 100 plants)	5					

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

There is no place to hang a picture tag on strawberries so Picture Tags with Icons are not available.

** Note: Only available with January or later shipments - not November shipments.

NATURE'S PRIDE® PACKAGED BERRIES

QUANTITY PACKAGED RATES: Are based upon total units per shipment. Can be combined with packaged grapes & vegetables for maximum discount.

DISCOUNTS: All prices are "NET" per each plant except for pre-season pre-payment discount.

No additional Retail or Wholesale discounts.

MINIMUM ORDER: 1 case (25 units). Minimum Order: for California pool truck delivery is \$700 or \$1000 out of state. May be combined with bareroot trees to meet minimum order.

Otherwise ships F.O.B. Visalia. If minimums met, delivery costs on pool trucks are at bareroot delivery rates. Otherwise ships F.O.B. Visalia.

AVAILABILITY: From November onward. Since these packages need to be assembled, please place orders in advance for late season deliveries.

TERMS: Payment is due the 10th of the 1st month after delivery (approximately 30 days).

Viability: Packaged products have a limited shelf life. 20-30 days maximum then get them canned. Do not display in the sun.

Approximate Volume Discount:	NET	5%	10%	15%
# = Plants per Unit	1 Case (25 Units)	5 Cases (125 Units)	10 Cases (250 Units)	20 Cases (500 Units)

PACKAGED CANE BERRY PLANTS

	#	Price / Case:	Price / Unit:
2458025 Red Raspberries, Heritage (Everbearing) (Rubus idaeus var. strigosus)	2		
2458045 Red Raspberries, September (Rubus idaeus var. strigosus)	2		
2458080 Red Raspberries, Willamette (Rubus idaeus var. strigosus)	2		
2458011 Raspberries, Cumberland Black Cap (Rubus occidentalis)	1		
2451031 Blackberries, Olallie (Rubus sp.)	1		
2451046 Blackberries, Black Satin (Thornless) (Rubus laciniatus)	1		
2452011 Boysenberries, Regular (Rubus ursinus)	1		
2452031 Boysenberries, Thornless (Rubus ursinus)	1		

Note: For longer shelf life and better viability, you are strongly urged to switch over to the potted cane berries on page 42.

Check out the POTTED BERRIES

Grown in 5.5" x 5.5" square pots (1.9 Liter)
Heights 10"-15" - bushy to fill pots.
Each plant is tied up to bamboo.
Each plant has a picture tag.



Prices and items available on page 42.
Brochure available on website (www.lecooke.com) or for from your Sales Representative by Email from L.E. Cooke Co

QUANTITY RATES: Are based upon one variety per shipment.
 DISCOUNTS: All prices are "NET" per each plant except for pre-season pre-payment discount. No additional Retail or Wholesale discounts.
 MINIMUM ORDER: for California pool truck delivery is \$700 or \$1000 out of state. May be combined with bareroot trees to meet minimum order. Otherwise ships F.O.B. Visalia - usually very economically by UPS. Delivery costs on pool trucks are at bareroot delivery rates.
 AVAILABILITY: From November onward.
TERMS: Payment is due the 10th of the 1st month after delivery (approximately 30 days).

There is no place to hang a picture tag on bareroot vegetables so Picture Tags with Icons are not available.



Photo above:
Green Globe Artichoke

Background flower is
Jerusalem Artichoke -
resembles a small sunflower.

R. = Rootings T. = Transplants 2 Yr. = Second Year Plant		USDA Cold Zone	Discount: 25 Rate	10% 100 Rate	15% 500 Rate	20% 1000 Rate	25% 5000 Rate
BAREROOT VEGETABLES							
2301010	Artichokes, Improved Green Globe (Cynara scolymus) (Grown from Seed) (Nearly Thornless)	5	PRICE:				
			1 Yr.	Note: Prices are not publicly displayed in the internet - for established nursery customers only.			
2302010	Artichokes, Jerusalem (Quarter Size) (Helianthus tuberosus) Tuber with flowers like a small sunflower.	3	PRICE:				
			1 Yr.				
2302020	Artichokes, Jerusalem (Silver Dollar Size) (Helianthus tuberosus) Tuber with flowers like a small sunflower.	3	PRICE:				
			1 Yr.				
2303004	Asparagus, Apollo F1 (Asparagus officinalis) (Grown from F1 seed)	4	PRICE:				
			1 Yr.				
2303120	Asparagus, Jersey Knight Male F1 (Asparagus officinalis) (Grown from F1 seed)	3	PRICE:				
			1 Yr.				
2303020	Asparagus, U.C. 72 F2 (Asparagus officinalis) (Grown from F2 seed)	4	PRICE:				
			1 Yr.				
2303030	Asparagus, U.C. 157 F2 (Asparagus officinalis) (Grown from F2 seed)	4	PRICE:				
			1 Yr.				
2304010	Horseradish (Amoracia rusticana)	2	PRICE:				
			1 Yr.				
2306010	Rhubarb, Victoria (Rheum rhabarbarum) Grown from F2 seed (Excellent flavor, green stalks with pink at bottom)	3	PRICE:				
			1 Yr.				

NATURE'S PRIDE® PACKAGED VEGETABLES

QUANTITY RATES: Are based upon total units per shipment. Can be combined with packaged grapes & berries for maximum discount.
 DISCOUNTS: All prices are "NET" per each plant except for pre-season pre-payment discount. No additional Retail or Wholesale discounts.
 MINIMUM ORDER: 1 case (25 units). Minimum Order: for California pool truck delivery is \$700 or \$1000 out of state. May be combined with bareroot trees to meet minimum order. If minimums met, delivery costs on pool trucks are at bareroot delivery rates. Otherwise ships F.O.B. Visalia.
 AVAILABILITY: From November onward. Since these packages need to be assembled, please place orders in advance for late season deliveries.
TERMS: Payment is due the 10th of the 1st month after delivery (approximately 30 days).

		Approximate Volume Discount:	NET	5%	10%	15%
		# = Plants per Unit	1 Case (25 Units)	5 Cases (125 Units)	10 Cases (250 Units)	20 Cases (500 Units)
VEGETABLE PLANTS		Price per Case: Price per Unit:				
2461010	Artichokes, Improved Green Globe (Cynara scolymus) (Nearly Thornless)	1				
2464010	Horseradish (Amoracia rusticana)	2				
		Price per Case: Price per Unit:				
2463020	Asparagus, U.C. 72 F2 (Asparagus officinalis)	8				
2466010	Rhubarb, Victoria (Rheum rhabarbarum)	2				

We know that not everyone wants to handle bareroot trees and plants so we have started up a greenhouse driven program to grow in 5.5" x 5.5" (1.9 liter) pots for some of the small fruits and later some other traditionally transplant sensitive items. This page is to put prices all in one place. Additional details can be found on separate pages or in the brochure for the potted program.

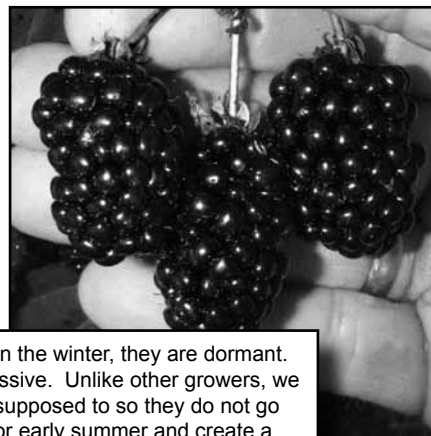
Figs	
6053005	Black Jack
6053010	Black Mission
6053020	Calif. Brown Turkey
6053025	Celestial (Celeste)
6053030	Conadria (White)
6053040	Italian Everbearing
6053043	King (Desert King)
6053053	Panache ("Tiger")
6053055	Peter's Honey
6053060	Texas (Everbearing)
6053070	White Genoa
6053080	White Kadota
Pomegranates	
6058010	Ambrosia
6058007	Austin
6058000	Granada
6058004	Utah Sweet
6058001	Wonderful
GRAPEVINES	
6351001	Black Monukka
6351013	Concord, California
6351019	Concord, Eastern
6351020	Concord Seedless
6351031	Flame Seedless
6351034	Himrod
6351073	Thompson Seedless
WINE GRAPES	
6351004	Cabernet Sauvignon*
6351061	Chardonnay*
6351049	Merlot*
6351069	Shiraz (Syrah)
6351090	Zinfandel*
6351099	Wine Pack (2 ea. with *)



Note: Prices are not publicly displayed in the internet - for established nursery customers only.



Note: If these potted plants are shipping in the winter, they are dormant. Without leaves, they look a lot less impressive. Unlike other growers, we want them to go dormant when they are supposed to so they do not go dormant on your customer in late spring or early summer and create a problem for you. They look great with their spring flush of new growth.



Cane Berries	
Blackberries	
6101003	Apache Blackberry (+\$.20 royalty)
6101044	Black Satin Blackberry
6101011	Chester Blackberry
6101030	Navaho Blackberry
6101031	Olallie Blackberry
6101033	Ouachita Blackberry
6101070	Triple Crown Blackberry
Boysenberries	
6102011	Regular Boysenberry
6102031	Thornless Boysenberry
Blueberries	
Northern Highbush	
6404020	Blueroy
6404030	Blueray
6404045	Darrow
Southern Highbush	
6402015	Jewel (+\$.30 royalty)
6402007	Misty
6402008	O'Neal
6402010	Sharpblue (+\$.60)
6402030	Sunshine Blue

POTTED FIGS

Figs are grown in 5.5" x 5.5" square pots (1.9 Liter). Heights are 24" to 36" with average around 30". Each fig is straight - tied to bamboo with Miracle Garden Tie. Each tree will have a picture tag of the variety tied to the bamboo prior to shipping. Trees will be going dormant or dormant and without leaves when shipped fall / winter. Available for Early Shipping with Berries in November. Loose loaded with bareroot trees on pool trucks otherwise boxed and shipped UPS/LTL. Figs are not guaranteed if damaged by temperature. Complete information brochure on www.lecooke.com or ask your sales rep.

FLOWERING CHERRIES (Continued)

Prunus (Flowering Cherries [Sakura] - Top Graft)		Caliper:		5/8	3/4	1"	1¼"	1½"	1¾"	2"	ATTRIBUTES - ICONS													
Rootstock raised as a Standard to 48-54" before grafting on the top. ☉ = Mild Winter Varieties suitable for areas like So. California & So. Texas, etc. ≈ = On Mazzard Cherry Rootstock		3 & 5 RATE:		Note: Prices are not publicly displayed in the internet - for established nursery customers only.										Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds
		20 RATE:																						
		50 RATE:																						
1259501≈	Akebono (P. x yedoensis 'Akebono') Delicate, single, pale pink flower. Tree has an upright and spreading growing habit. Similar to the Yoshino Flowering Cherry except slightly smaller size and longer tint of pink in the bloom. Grows to a height and spread of 25 ft. Cold hardy to USDA Zone 5.	Limited								Limited	Limited	✓		✓					✓	✓				
☉1259525≈	First Lady (Prunus 'First Lady') An ornamental flowering tree that features a profuse bloom of single, dark rose-pink flowers in early spring. Red calyxes provide post-bloom ornamental color for three weeks after the flowers drop. Flowers give way to small dark red drupes eaten by birds. Glossy dark green leaves. Parents of this hybrid are P. 'Okame' and P. campanulata. Grows to 20-30' tall with an upright, almost columnar habit of only 14' wide. Does well in mild winter areas too. Cold hardy to USDA Zone 6. Requires only 200-300 hours winter chilling to bloom.	Limited	Limited	Limited	Limited	Limited								✓					✓	✓	✓	✓		
1259530≈	Kwanzan (P. serrulata 'Kwanzan') Very showy large double pink flowers are in clusters. Beautiful vase shaped structure. Height: 30 ft., spread: 20 ft.. Cold hardy to USDA Zone 5.	Limited								Limited		✓	✓						✓	✓				
1259540≈	Mt. Fuji - Shirotae (P. serrulata 'Shirotae') Early, double white fragrant flowers, aging to a purplish-pink. Horizontal habit. Has one of the best white blossoms of the flowering cherries. Height of 15-20 ft. and spread of 20-25 ft. Cold hardy to USDA Zone 5.	Limited								Limited		✓	✓						✓	✓				
☉1259553≈	Pink Cloud (P. serrulata 'Pink Cloud') Bright single pink flowers completely cover the tree. Medium growing, willowy, round, upright tree. Does well in mild winter climates. Grows to a height of 15-20 ft. and spread of 15-20 ft. Cold hardy to USDA Zone 8.	Limited										✓	✓						✓	✓				



Prunus (Flowering Cherries [Sakura]- Weeping - Top Grafted)		1/2	5/8	3/4	1"	1¼"	1½"	1¾"	2"	#2													
1259563≈ (30" Std)	Snow Fountains® (P. x cv. 'Snofozam') (Add \$1.10 royalty) A beautiful weeping cherry. In spring, gracefully cascading branches are covered with single white flowers giving the appearance of a fountain of snow. Lush green summer foliage turns to lovely hues of orange and gold in autumn. Grows to a mature height of 6-12 ft., spread of 6-12 ft. Cold hardy to USDA Zone 4. A Lake County Nursery "Zam" introduction.		Limited				Limited					✓		✓					✓	✓	✓	✓	✓
1259562≈ (5' Std)	≈ = On Mazzard Cherry Rootstock		Limited						Limited														

See Low-Budded Cherries on Page 44.

The L.E. Cooke Co currently maintains a scion wood orchard covering 72 acres and contains over 26,000 computer records covering every tree, shrub and vine. Before we ever cut propagation wood or buds off a tree, it is verified true to name. Every winter the majority of trees are heavily pruned to force vegetative growth for the juvenile wood necessary for the propagative material. We do not depend upon cutting from commercial orchards or from the production nursery. Chances of introducing error is too great doing it that way.

The costs of maintaining these orchards are enormous but part of our commitment to Excellence.

Prunus persica (Flowering Peaches)

On Flowering Peaches, prune after bloom for good show of flowers the following year.

Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	ATTRIBUTES - ICONS														
	10 RATE:	Note: Prices are not publicly displayed in the internet - for established nursery customers only.										Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds			
1256005-	Helen Borchers Spectacular double pink flowers with darker pink centers. Holds blooms up to 3 weeks. Late blooming avoids many frosts and makes it a good choice for frost prone areas. Also does well in mild winter areas such as Southern California. Grows to a height of 20 ft. and spread of 20 ft. Cold hardy to USDA Zone 6.	Chilling Hours 4-500	Limited	Limited							Limited			✓		✓						✓	✓		
1256015+	Pink, Early Double Spectacular, large double pink flowers. Low chilling hours required. One of the earliest of all flowering peaches making it very suitable for mild climate winters. Grows to a height of 20 ft. and spread of 20 ft. Cold hardy to USDA Zone 8.	300	Limited	Limited										✓		✓						✓	✓		
1256025+	Red, Early Double Magnificent, large, brilliant, deep purplish red, double flowers. Low chill. Very early bloom is used in Southern California for Chinese New Year celebrations. Grows to a height of 20 ft. and spread of 20 ft. Cold hardy to USDA Zone 8.	300	Limited								Limited			✓		✓						✓	✓		
1256035-	Red, Late Double Spectacular display of double red flowers. Late bloom makes it a good choice for frost prone areas. Grows to a height of 20 ft. and spread of 20 ft. Cold hardy to USDA Zone 6.	5-600		Limited							Limited			✓		✓						✓	✓		
1256045-	Variogated (Peppermint) Very showy and unusual. Large pink and white striped, double flowers. Sometimes will also bear all white or all pink flowers on the same branch. Flowers in mid spring. Grows to a height of 20 ft. and spread of 20 ft. Cold hardy to USDA Zone 6.	5-600		Limited							Limited			✓		✓						✓	✓		
1256055+	White, Early Showy, large, semi-double white flowers. Low chill and one of the earliest of all flowering peaches making it suitable for warmer winter areas. Grows to a height of 20 ft. and spread of 20 ft. Cold hardy to USDA Zone 8.	300		Limited												✓						✓	✓		
1256065-	White Icicle, (Late) Spectacular, large double white flowers. Late bloom makes it a good choice for frost prone areas. Grows to a height of 20 ft. and spread of 20 ft. Cold hardy to USDA Zone 6.	5-600		Limited							Limited			✓		✓						✓	✓		

Prunus persica (Fruiting & Flowering Peaches)

Dwarf Bonfire (PAT. #8509), Dwarf Flory

See Patio Trees (Natural Dwarfs) on page 33

Red Baron, Saturn

See Peach Trees on page 24

Most fruiting Nectarines and a number of fruiting Peaches have very attractive flowers giving you two seasons - a showy spring season and a delicious summer season. On the fruit pages, look for the "Flowers" attribute check box.

- = On Lovell Peach Rootstock + = On Nemaguard Peach Rootstock

Did you know?

In 1958 the L.E. Cooke Co. developed "Miracle Garden Tie", the green tie tapes now used throughout the nursery and agricultural industries for tying and training trees, shrubs and vines.



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Prunus cerasifera (Flowering Plums)		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	ATTRIBUTES - ICONS											
Low Heads Topped at 42" for branching at 30-42"		Approx. Ht:	2-3'	3-4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.	Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds	
1258010*	Blireiana (P. x blireiana) Amazing Spring display of double pink flowers. The best bloomer of the flowering plums. Foliage starts as reddish-purple turning to greenish-bronze in summer. Vase shaped. Mature height 20 ft., spread 20 ft. Cold hardy to USDA Zone 5.	10 RATE:	Note: Prices are not publicly displayed in the internet - for established nursery customers only.										✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		20 RATE:																						
		100 RATE:																						
		(Add \$.30 to list)	Limited	Limited					Limited															
1258060*	Krauter Vesuvius (P. cerasifera 'Krauter Vesuvius') Upright, oval form. Darkest foliage (blackish purple) of any flowering plum - holding its color all summer. Light pink blossoms adorn the tree in spring. Tree produces very little fruit - especially in mild winter areas. Mature height is 20 ft. with a spread of 15-20 ft. Cold hardy to USDA Zone 6.									Limited	Limited	Limited	✓	✓						✓	✓			
1258050:	Thundercloud (P. cerasifera 'Thundercloud') Numerous single, light pink flowers. Dark purple foliage, holds color all summer. Mature height is 20 ft. with a spread of 20 ft. Cold hardy to USDA Zone 5.		Limited					Limited	Limited				✓	✓						✓	✓			
High Heads Topped at 6 ft. for branching at 5-6'		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"												
1258061*	Krauter Vesuvius (P. cerasifera 'Krauter Vesuvius') Upright, oval form. Darkest foliage (blackish purple) of any flowering plum - holding its color all summer. Light pink blossoms adorn the tree in spring. Tree produces very little fruit - especially in mild winter areas. Mature height is 20 ft. with a spread of 15-20 ft. Cold hardy to USDA Zone 6.	10 RATE:											Limited	Limited	Limited	✓	✓	✓	✓	✓	✓	✓	✓	✓
		20 RATE:																						
		50 RATE:																						
1258051:	Thundercloud (P. cerasifera 'Thundercloud') Numerous single, light pink flowers. Dark purple foliage, holds color all summer. Mature height is 20 ft. with a spread of 20 ft. Cold hardy to USDA Zone 5.												✓	✓						✓	✓			
Natural Dwarf Flowering Plum		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"												
Low Heads Topped at 36" for branching at 24-36"		10 RATE:																						
1108010:	Purple Pony ® (P. cerasifera 'Purple Pony') Outstanding purple foliage that holds its color from spring to leaf drop. Observed since 1962 and believed to be sterile. Estimated height at full maturity 10-12 ft. Has single pale pink bloom. Cold hardy to USDA Zone 5.	20 RATE:																						
		50 RATE:																						
		(Includes \$.50 royalty)	Limited											✓	✓						✓	✓		
Natural Dwarf Flowering Plum		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"												
High Heads Topped at 5 ft. for branching at 4-5'		10 RATE:																						
1108011:	Purple Pony ® (P. cerasifera 'Purple Pony') Outstanding purple foliage that holds its color from spring to leaf drop. Observed since 1962 and believed to be sterile making this an ideal tree for along sidewalks. Estimated height at full maturity 10-12 ft. Has single pale pink bloom. Cold hardy to USDA Zone 5.	20 RATE:																						
		50 RATE:																						
		(Includes \$.50 royalty)												✓	✓						✓	✓		
Prunus (All others not listed above)		10 RATE:																						
1258025∞	mexicana (Mexican Plum) Native tree from Missouri to Texas that sets the woods ablaze in late winter with splashes of white blooms. Medium sized tree approximately 25 ft. high, 20 ft. wide. Exfoliating bark. Fruit in September is tart and makes fine jellies. Attracts butterflies and birds. Cold hardy to USDA Zone 6.	20 RATE:																						
		50 RATE:																						
			Limited											✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

* = On Mariana 26-24 Plum Root : = On Myrobalan Plum Root ∞ = On Own Root

Pyrus (Flowering Pear) (Whips)		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	Virus Certified	Drought Tolerant	ATTRIBUTES - ICONS							
		Approx. Ht:	2-3'	3-4'	4-5'	5-6'	6-8'	8-10'	Jumbo	Jumbo	Jumbo	Jumbo			Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly
1258520ΩΦ	calleryana 'Aristocrat'® (Whips) Superior introduction! Fast growth to the vertical branching habit resulting in a strong pyramidal form. Large, very handsome, glossy green leaves with wavy margin. Brilliant purple-red in the fall in colder areas. Profusion of white blooms in early spring. Height to 40 ft., spread to 28 ft. Cold hardy to USDA Zone 5.	10 RATE:	Note: Prices are not publicly displayed in the internet - for established nursery customers only.										✓	✓					✓	✓		
		20 RATE:																				
		100 RATE:																				
		(Add \$.80 royalty)																				
1258525Ωβ	calleryana 'Bradford' (Whips) Snowy white flowers, bronze-red fall foliage. Excellent for street planting. Not recommended for areas where snow breaks branches. Self-non fruitful, not pollinated by regular pear varieties. Height to 35 ft., spread to 30 ft. Cold hardy to USDA Zone 5.								Limited				✓	✓				✓	✓			
Pyrus (Flowering Pear) (Branched)		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"										
		Approx. Ht:	2-3'	3-4'	4-5'	5-6'	6-8'	8-10'	Jumbo	Jumbo	Jumbo	Jumbo										
1258521Ω	calleryana 'Aristocrat'® (Branched) Superior introduction! Fast growth to the vertical branching habit resulting in a strong pyramidal form. Large, very handsome, glossy green leaves with wavy margin. Brilliant purple-red in the fall in colder areas. Profusion of white blooms in early spring. Height to 40 ft., spread to 28 ft. USDA Zone 5.	10 RATE:											✓	✓							✓	✓
		20 RATE:																				
		100 RATE:																				
		(Add \$.80 royalty)																				
1258522Ω	calleryana 'Autumn Blaze' A notable feature is its beautiful, very early, bright red fall color. Abundant white spring blossoms. One of the hardiest of Calleryana pears yet also colors well in mild climate regions. Leaves glossy green. Size 30 ft. tall by 25 ft. wide. Cold hardy to USDA Zone 4.		Limited									Limited		✓	✓				✓	✓		
1258524Ωβ	calleryana 'Bradford' (Branched) Snowy white flowers, bronze-red fall foliage. Excellent for street planting. Not recommended for areas where snow breaks branches. Self-non fruitful, not pollinated by regular pear varieties. Height to 35 ft., spread to 30 ft. Cold hardy to USDA Zone 5.				Limited							Limited	Limited	Limited	✓	✓				✓	✓	
1258523Ω	calleryana 'Holmford' (New Bradford Flowering Pear) Snowy white flowers; very early bloom, orange-red fall foliage. It has up-sweeping branches, more erect form of the species, better structure and strength. Dense symmetrical crown, narrow in youth, becoming quite round with age. Excellent for curb-side planting. 30 to 35 ft. high and 30 feet wide. Cold hardy to USDA Zone 5.	(Add \$.80 royalty)		Limited								Limited		✓	✓				✓	✓		
1258528Ω	calleryana 'Capital' A sport of the Bradford Pear. Has a more narrow crowned form than either Bradford or Whitehouse. Capital is thornless, has abundant spring flowers, attractive summer foliage and bright purple-red autumn foliage. Height to 35 ft., spread to 12 ft. Cold hardy to Zone 5.			Limited								Limited		✓	✓				✓	✓		
1258526Ω	calleryana 'Glen's Form' (Chanticleer® Flowering Pear) The growth habit is dense, narrowly pyramidal and evenly branched with crisp, glossy green foliage. New growth shows a reddish tint. It has a heavy abundance of single white flowers in spring and outstanding reddish-orange to purple fall color. It reaches a height of 30-35 ft. and a spread of 15-18 ft. Cold hardy to USDA Zone 5.	(Add \$.90 royalty)										Limited		✓	✓				✓	✓		
1258529Ω	calleryana 'Cleveland Select' Upright & dense growth habit. Glossy dark green in summer with brilliant orange color in fall. Approximate mature height is 30 ft., spread 15-18 ft. Cold hardy to USDA Zone 5.											Limited		✓	✓				✓	✓		

β = On Betulifolia Pear Rootstock Ω = On Calleryana Pear Rootstock Σ = On Domestic Pear Rootstock Φ = On Winter Nelis Pear Rootstock

Reminder: Prices will not be increased for changes we make after original confirmation, except for preferred sizes. "WANTS" filled at a later date will be at listed price for size confirmed.

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Acer (Maple) See Shades & Ornamentals for all Acer varieties - pages 55-56

Cercis (Redbud) See Shades & Ornamentals for all Cercis varieties - pages 59-61

Chilopsis (Desert Willow) See Shades & Ornamentals for all Chilopsis - page 62

Cotinus (Smoke Tree) See Shades & Ornamentals for all Cotinus - page 63

Hibiscus syriacus (Althea - Rose of Sharon)				MINIMUM: 10 per size of 6" through 2'.					5 per size 3' & up.			Virus Certified	Drought Tolerant	LABEL ICONS								
				Min. Height:	6"	9"	12"	18"	2'	3'	4'			5'	Flowering	Cut Flowers	Fragrant	Butterflies	Birds	Fall Color		
SHRUB FORM				Drought Tolerant																		
				10 RATE:																		
				20 RATE:																		
				50 RATE:																		
	USDA Zone	Flower	Mature height 8-10 ft. with 6-8 ft. spread.																			
1301005	Aphrodite	5	Single	Large, pink flowers with prominent burgundy red eye.																		
1301021	Blue Bird	5	Single	Magnificent blue flowers with purple throat.																		
1301075	Danica™	5	Double	Stunning Picotee blooms - like white Carnations dipped in red ink (+\$0.50 Royalty)																		
1301043	Minerva	5	Single	Large, ruffled, lavender-pink flowers with magenta red eye.																		
1301055	Red Heart	5	Single	Pure white flowers with ruby red eye.																		
1301070	Woodbridge	5	Single	Orchid pink flowers with scarlet red eye with large creamy stamen.																		

Hibiscus syriacus (Tree Althea - Tree Rose of Sharon)				MINIMUM: No Orders Less than 5 for all sizes on Tree Shrubs										Virus Certified	Drought Tolerant	LABEL ICONS							
				Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	Flowering			Cut Flowers	Fragrant	Butterflies	Birds	Fall Color			
LOW HEADS (Starting at 2 1/2 feet)				5 RATE:												N/A	✓	✓		✓			
				20 RATE:																			
				50 RATE:																			
	USDA Zone	Flower	Mature height 8-10 ft. with 6-8 ft. spread.																				
1301505	Aphrodite	5	Single	Large, pink flowers with prominent burgundy red eye.																			
1301518	Blue Bird	5	Single	Magnificent blue flowers with purple throat.																			
1301535	Coelestis	5	Single	Large, lavender pink flowers with crimson red throat.																			
1301575	Danica™	5	Double	Stunning Picotee blooms - like white Carnations dipped in red ink (+\$0.50 Royalty)																			
1301525	Diana	5	Single	Very large, pure white flowers are 3"-5" or more in diameter.																			
1301543	Minerva	5	Single	Large, ruffled, lavender-pink flowers with magenta red eye.																			
1301555	Red Heart	5	Single	Pure white flowers with ruby red eye.																			
HIGH HEADS (Starting at 4 feet)				5 RATE:												N/A	✓	✓		✓			
				20 RATE:																			
				50 RATE:																			
	USDA Zone	Flower	Mature height 8-10 ft. with 6-8 ft. spread.																				
1301506	Aphrodite	5	Single	Large, pink flowers with prominent burgundy red eye.																			
1301519	Blue Bird	5	Single	Magnificent blue flowers with purple throat.																			
1301576	Danica™	5	Double	Stunning Picotee blooms - like white Carnations dipped in red ink (+\$0.50 Royalty)																			
1301544	Minerva	5	Single	Large, ruffled, lavender-pink flowers with magenta red eye.																			
1301556	Red Heart	5	Single	Pure white flowers with ruby red eye.																			



Hibiscus syriacus practically sells itself while it is blooming all summer

Morus (Mulberry) Fruiting varieties see page 18. For all other Mulberries see Shade & Ornamental section - page 67

Prunus (Tree forms - see pages 44-47)		MINIMUM: 10 per size of 6" through 2'.					5 per size 3' & up.			Virus Certified	Drought Tolerant	LABEL ICONS					
Punica granatum (Flowering Pomegranate) - Shrub Form Drought Tolerant		Min. Height:	6"	9"	12"	18"	2'	3'	4'			5'	Flowering	Cut Flowers	Fragrant	Butterflies	Birds
1305560	Mardi Gras Flowering Pomegranate - Shrub Form Very large orange-red blossoms from late spring through early summer. Mature height and width 8-10 feet. Cold hardy to USDA Zone 7B. From the collection of Herbert Kelly Jr.	10 RATE:															
		20 RATE:															
		50 RATE:															
				Limited								N/A	✓	✓			
Salix (Willow) See Shade & Ornamental section for all Salix varieties and forms - page 70.																	
LILACS		MINIMUM: 10 per size of 6" to 12"					5 per size 18' & up.										
Syringa		<i>Ask your sales representative to see our colorful Lilac Poster</i>															
All Lilacs Cold hardy to USDA Zone 3 unless otherwise noted.		Note: Prices are not publicly displayed in the internet - for established nursery customers only.															
1303050∞	vulgaris (Common Eastern) (seed grown) This is the "Old Fashioned Lilac" everyone remembers at Grandma's house.	Mid Season									Limited	N/A	✓	✓	✓	✓	
		10 RATE:															
		20 RATE:															
		50 RATE:															
Syringa vulgaris (French Hybrid Lilacs & more)																	
BLUE (Color class 3)																	
1304074∞	President Lincoln Claimed to be the best single blue lilac. Large compound clusters of single Wedgewood blue flowers. Vigorous, vase shaped plant. Very fragrant. Mature height: 8-10 ft., spread 10 ft.	Early to Mid Season	Limited					Limited					N/A	✓	✓	✓	✓
		10 RATE:															
		20 RATE:															
		50 RATE:															
PINK (Color class 5)																	
1304044∞	Katherine Havemeyer One of the best French Hybrid Lilacs. Large, lavender-purple, double buds have very tight panicles opening to soft lilac pink. Abundant blossoms on a small to medium shrub. Florets have wide petals which are twisted & irregular, giving a slightly double effect. Mature height 10 ft., spread 6-8 ft.	Early to Mid Season						Limited					N/A	✓	✓	✓	✓
		10 RATE:															
		20 RATE:															
		50 RATE:															
RED/MAGENTA/PURPLE (Color class 6 & 7)																	
1304011∞p	Burgundy Queen™ Burgundy red, single flowers in large conical clusters. Similar to Monge but blooms earlier and grows taller. Mature height 10 ft., spread 6-8 ft.	Early to Mid Season	Limited											✓	✓	✓	✓
		10 RATE:															
		20 RATE:															
		50 RATE:															
1304048∞	Ludwig Spaeth Lilac perfection. Very large panicles of deep, small purplish-red blooms. Most popular of the deep purples and considered the best of its class. Blooms mid to late season. Mature height 6-10 ft., spread 6-8 ft.	Mid to Late Season					Limited							✓	✓	✓	✓
		10 RATE:															
		20 RATE:															
		50 RATE:															
1304064∞	Monge Single, deep rich red-purple. Large conical blooms. Very striking beauty and excellence. A compact medium grower. Mature height 6-8 ft., spread 6-7 ft.	Mid Season					Limited					N/A	✓	✓	✓	✓	
		10 RATE:															
		20 RATE:															
		50 RATE:															
1304084∞	Sensation Large trusses of stunning wine-red florets edged in white. Wonderful fragrance is a bonus. This lilac is great when used as a focal point. Mature height 10 ft., spread 6-8 ft.	Mid Season						Limited						✓	✓	✓	✓
		10 RATE:															
		20 RATE:															
		50 RATE:															
1304098∞	Yankee Doodle Among the deepest and darkest of the purples. Profuse bloomer with large clusters of single, large flowers produced on an upright plant. Strongly fragrant. Mature height 8 ft., spread 8 ft.	Late Season	Limited					Limited						✓	✓	✓	✓
		10 RATE:															
		20 RATE:															
		50 RATE:															

∞ = On Own Root p = On Privet Root

☼ = Suitable for Mild Winter Areas

The assignment of varieties to certain color groups may be questioned. No two persons ever seem to agree on the exact color of a lilac variety. Flower color changes in different places, soils, climates, seasons, from hour to hour, as the flower opens and matures. The International Lilac Society color classes are used for our listings.

A lot of importance has been placed on whether a lilac is single or double, when actually from more than three feet away one can hardly tell the difference. It has very little to do with the quality of the bloom and plant. Some of the best lilacs are single.

Vitex (Chaste Tree) See Shade & Ornamental section for all Vitex - page 72

Wisteria (Vine Form)
(Tree Form, see page 54)

Cold Hardy to USDA Zone 5
Drought tolerant

All L.E. Cooke Wisterias are budded or grafted varieties, not seedlings. These wisteria are proven performers which usually bloom in your nursery for exciting sales. Seedling wisteria can be disappointing for your customers since variability creates unknown bloom types or maybe none at all. Seedling Wisteria often take 3-7 years to first bloom.

		MINIMUM: 10 per size of 6" through 2'				5 per size 3' & up.				Virus Certified	Drought Tolerant	Flowering	Cut Flowers	Fragrant	Butterflies	Birds	Fall Color	
Min. Height:		9"	12"	18"	2'	3'	4'	5'	6'									
10 RATE:		Note: Prices are not publicly displayed in the internet - for established nursery customers only.																
20 RATE:																		
100 RATE:																		
1307910	brachybotrys 'Shiro Kapitan' Profuse white blooms explode in glorious spring splendor. Panicles 12-15 inches long of thick white petals.	White	Limited	Limited							Limited	N/A	✓	✓	✓		✓	
1308070	floribunda 'Longissima Alba' (a.k.a. 'Shiro Noda' or 'Shiro Naga') Impressive sight with the pure white flowers that cascade in spikes up to 4' long. Vigorous growing deciduous vine, displays bright green compound foliage.	White	Limited								Limited	N/A	✓	✓	✓		✓	
1308185	floribunda 'Longissima Kyushaku' Likely has the longest cluster length. Older plants can bear racemes in excess of 6 ft long. Color is mauve purple.	Mauve Purple	Limited								Limited	N/A	✓	✓	✓		✓	
1308160	floribunda 'Violacea Plena' (Black Dragon) Long racemes of dark double purple blooms up to 18 inches long. Blooms later in spring typical of floribunda varieties. Vine will often not flower when young. Blooms best in full sun.	Double Purple	Limited	Limited							Limited	N/A	✓	✓	✓		✓	
1308159	floribunda 'Violacea' (Royal Purple) (Sometimes called Single Black Dragon) Stunning spring display of single, dark purple flowers on long racemes. Nice blotch of yellow in center. Sometimes called 'Early-Maturing' W. floribunda because it flowers both earlier in life and season compared to other floribundas.	Purple	Limited	Limited							Limited	N/A	✓	✓	✓		✓	
1308020	sinensis 'Blue' Impressive spring show of large, beautiful purplish-blue flowers. Long racemes of fragrant flowers cover this vine in early spring.	Blue									Limited	N/A	✓	✓	✓		✓	
1308030	sinensis 'Caroline' Delightful spring display of showy, purple blossoms. Long racemes of fragrant flowers cover the vine in early spring.	Purple									Limited	N/A	✓	✓	✓		✓	
1308050	sinensis 'Cooke's Purple' (Cooke's Special Purple™) Impressive show of large, fragrant, beautiful purple blossoms on long racemes covering vines in early spring. Summer Re-Bloomer: continues to give spikes of purple blooms during the summer months	Purple									Limited	N/A	✓	✓	✓		✓	
1308060	sinensis 'Texas White' Bold and beautiful white blossoms cover this vine in early spring. Showy, long, fragrant racemes appear before leaves.	White									Limited	N/A	✓	✓	✓		✓	
1308040	sinensis x floribunda 'Rosea Beni Fuji' (Pink) Large beautiful clusters of pink blossoms adorn this vine in early to mid spring. Blooms best in full sun. May not bloom first year planted.	Pink									Limited	N/A	✓	✓	✓		✓	
1308270	venusta 'Alba' (White Venusta) Flowers are white, very large, and grow in short heavy clusters that open all at once. Very profuse bloom when leaves begin to open in mid spring. Broad leaves and silky leaflets.	White									Limited	N/A	✓	✓	✓		✓	
1308250	venusta 'Violacea' (Purple Venusta) Strongly scented, blue-violet flowers adorn this lovely vine in early spring. Flower racemes reach lengths of 12-18 inches.	Purple									Limited	N/A	✓	✓	✓		✓	

We continue to marvel each spring when we see the newly budded Wisteria sinensis throw a bloom first thing.

It visually reinforces that these vines will also bloom in the nursery your first year - and that sells!

New Blue Wisteria bloom



Seedling just cut off

TREE FORM WISTERIA		Tied in Bundles of 5								Virus Certified	Drought Tolerant	LABEL ICONS				
		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"			1 1/2"	Flowering	Cut Flowers	Fragrant	Butterflies
Wisteria (Tree Form) (Vine Form, see page 53)		5 RATE: _____								Note: Prices are not publicly displayed in the internet - for established nursery customers only.	✓	✓	✓	✓	✓	✓
Raised to 5' STANDARDS		20 RATE: _____														
Drought tolerant		50 RATE: _____														
1308770	floribunda `Longissima Alba` Impressive sight with the pure white flowers that cascade in spikes up to 4' long. Vigorous growing deciduous vine, displays bright green compound foliage.	White						Limited							✓	
		Late Season														✓
1308650	floribunda `Violacea Plena` (Black Dragon) Long racemes of dark double purple blooms up to 18 inches long. Blooms later in spring typical of floribunda varieties. The vine will often not flower when young. Blooms best in full sun.	Double Purple							Limited						✓	
		Late Season													✓	
1308559	floribunda `Violacea` (Royal Purple) Stunning spring display of single, dark purple flowers on long racemes. Nice blotch of yellow in center. Sometimes called 'Early-Maturing' W. floribunda because it flowers both earlier in life and season compared to other floribundas.	Purple													✓	
		Late Season													✓	
1308520	sinensis `Blue` Impressive spring show of large, beautiful purplish-blue flowers. Long racemes of fragrant flowers cover this vine in early spring.	Blue													✓	
		Early Season													✓	
1308530	sinensis `Caroline` Delightful spring display of showy, purple blossoms. Long racemes of fragrant flowers cover the vines in early spring.	Purple							Limited						✓	
		Early Season													✓	
1308550	sinensis `Cooke's Purple` (Cooke's Special Purple™) Impressive show of large, fragrant, beautiful purple blossoms on long racemes covering the vines in early spring. Summer Re-Bloomer : continues to give smaller spikes of purple blooms during the summer months.	Purple							Limited						✓	
		Early Season													✓	
1308560	sinensis `Texas White` Bold and beautiful white blossoms cover this vine in early spring. Showy, long, fragrant racemes appear before leaves.	White							Limited						✓	
		Early Season													✓	
1308540	sinensis x floribunda `Rosea Beni Fuji` (Pink) Large beautiful clusters of pink blossoms adorn this vine in early to mid spring. Blooms best in full sun. May not bloom first year planted.	Pink							Limited						✓	
		Mid Season													✓	
1308580	venusta `Alba` (White Venusta) Flowers are white, very large, and grow in short heavy clusters that open all at once. Very profuse bloom when leaves begin to open in mid spring. Broad leaves and silky leaflets.	White							Limited						✓	
		Mid Season													✓	



All L.E. Cooke Wisterias are budded or grafted varieties, not seedlings. These wisteria are proven performers which usually bloom in your nursery for exciting sales. Seedling wisteria can be disappointing for your customers since variability creates unknown bloom types or maybe none at all. Seedling Wisteria often take 3-7 years to first bloom.



Acer (Maples)		Tied in 10's		Tied in 5's				Tied in 3's			ATTRIBUTES - ICONS																
		Caliper:		3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds			
		Approx. Ht:		3-4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.	Spec.														
Acer buergeranum (Trident Maple)		Note: Prices are not publicly displayed in the internet - for established nursery customers only.																									
1405455	A very nice patio tree with a mature height of 20 to 25'. A favorite for bonsai. The usual fall color is red, but varies to orange and yellow. The growth habit is low and spreading, round headed. Prune for higher branching. Zone 5.	10 RATE:																									
		20 RATE:																									
		100 RATE:																									
			WH	WH	WH&BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR
Acer x freemanii																											
1409836	'Jeffersred' (Autumn Blaze®) (PAT. #4864) A Red and Silver Maple hybrid. Has better branching habit than Silver Maple. Fall color is brilliant red-orange. Mature height 50 ft. and spread up to 40 ft. Cold hardy to USDA Zone 3.	10 RATE:																									
		20 RATE:																									
		100 RATE:																									
		(Includes \$1.00 royalty)	WH Limited	WH Limited	WH&BR Limited	BR Limited	BR Limited	BR Limited																			
1405402	'DTR 102' (Autumn Fantasy®) A Red and Silver Maple hybrid. Summer color resembles Silver Maple. In the fall the leaves turn a bright red on top with magenta pink on the back, even in mild climates. As fall progresses, top side of leaf darkens but underside remains magenta pink. Colors first year. Mature height 40-50 ft. and spread up to 40 ft. Cold hardy to USDA Zone 4.	10 RATE:																									
		20 RATE:																									
		100 RATE:																									
		(Includes \$.70 royalty)	WH Limited	WH Limited	WH&BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR
Acer palmatum (Japanese Maple)		All Acer palmatum tied in 5's																									
1405406	Green Japanese Maple A landscape favorite. This green leafed Japanese Maple has fine textured foliage and a light, airy appearance. Upright and broadly spreading. Bold, orange-red fall color. Height to 20 ft., spread to 24 ft. Cold hardy to USDA Zone 5.	10 RATE:																									
		20 RATE:																									
		100 RATE:																									
1409831	'Bloodgood' 'Bloodgood' is the standard for comparison among purple leafed, tree form Japanese Maples. It reaches a height of 18 ft. with an equal width. The shape is upright, becoming broad with age. The foliage is purple-red. Fall color is red. Hardy to USDA Zone 5.	10 RATE:																									
1405395	'Wolff' Emperor 1 (Red Emperor) Attractive dark red foliage turns brilliant scarlet in fall. Interesting blackish red bark. Well-suited for use as a small lawn tree. Better for colder climates than most Japanese Maples since leaf buds open later in spring avoiding danger of late frosts. Cold hardy to USDA Zone 5.	10 RATE:																									
1409877	dissectum 'Tamukeyama' New growth on this laceleaf maple is crimson red turning to dark purple as the leaves age. Fall color is bright scarlet. This old selection, first introduced in 1710 in Japan, is rapidly growing in popularity in the Sunbelt states as a superior clone for hotter climates. Mature height is 6-8 ft., spread 8-12 ft. Cold hardy to USDA Zone 5.	10 RATE:																									

Recommend Sweating in Dry or Cold Climates - pg. 59 Add \$.60 per tree for bundles of 5 in sizes 1/2" or smaller or corresponding height. 5/8" & up are in bundles of 5. No orders less than 5 per variety.




Propagation Greenhouse



Greenhouses & Shade Houses



Virus Certified Foundation Screen House

Acer rubrum (Red Maple)		Tied in 10's	Tied in 5's						Tied in 3's			ATTRIBUTES - ICONS												
			Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds
1409847	'October Glory'® One of the few Red Maples adapted to mild winter areas and hot summer temperatures. Deep red to reddish-purple fall color. Summer foliage glossy, medium green. Broadly oval to round shape 40 ft. high, 35 ft. wide. Cold hardy to USDA Zone 5.	Approx. Ht:	3-4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.	Spec.	N/A											
		10 RATE:	Note: Prices are not publicly displayed in the internet - for established nursery customers only.																					
		20 RATE:																						
		100 RATE:																						
	(Includes \$.50 royalty)	WH Limited	WH	WH&BR	BR	BR Limited																		
 1405458	'Sun Valley' A U.S. National Arboretum bred selection. A Red Maple cultivar with exceptional, long lasting red-orange fall color. Excellent for lawn, street, highway, or park plantings and as shade trees for residential sites. Medium green leaves in summer. Medium-sized deciduous tree 21 feet tall, 10 feet wide at 10 years. No fruit produced. Cold hardy to USDA Zone 4.	10 RATE:										N/A												
		20 RATE:																						
		100 RATE:																						
			WH	WH	WH&BR	BR	BR Limited																	
Acer saccharinum (Silver Maple)		10 RATE:										N/A												
	20 RATE:																							
	100 RATE:																							
1405445	Silver Maple Fast growing, graceful tree 50-60' high with 45' spread. Five-lobed leaves, light green on top, silvery beneath. Tolerates tough conditions. Needs ample space. Cold hardy to USDA Zone 3.		WH	WH	WH&BR	BR	BR	BR Limited																
Albizia julibrissin (Mimosa-Silk Tree)		Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	N/A											
Drought Tolerant (All Albizia's are Wilt-Pruf protected)		Approx. Ht:	3-4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.	Spec.												
	10 RATE:																							
	20 RATE:																							
#1400210	Mimosa-Silk Tree (Tree Form) Beautiful lace leaf foliage. Fluffy pink flowers from May to August. Size can vary in this seedling variety with height 20-35 ft. with a spread of 20-40 ft. Cold hardy to USDA Zone 6.	100 RATE:	WH	WH	WH&BR	WH&BR	WH&BR	WH&BR Limited																
#1400212	Mimosa-Silk Tree (Clumps) (3 or more stems) Drought Tolerant	Min. Height:	3'	4'	5'	6'	8'	10'					N/A											
	10 RATE:																							
	20 RATE:																							
	100 RATE:																							
#1400213	Mimosa-Silk Tree (Doubles) (2 stems) Drought Tolerant	10 RATE:											N/A											
	20 RATE:																							
#1400270	'E. H. Wilson' Drought Tolerant More cold hardy than the typical species. Reportedly survives to -15° F. or USDA Zone 5b. Found by Ernest H. Wilson of the Arnold arboretum in Korea. Light rose pink flowers. Height 35 ft. with a spread of 35-40 ft.	Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	N/A											
	Approx. Ht:	3-4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.	Spec.													
	10 RATE:																							
	20 RATE:																							
	100 RATE:																							
		WH Limited	WH	WH&BR	WH&BR	WH&BR	WH&BR Limited	WH&BR Limited																
#1400230	'Fan Silk' (Flame® Mimosa) Drought Tolerant Beautiful tree. Fluffy bright red flowers from May to August. Small, fern-like leaves provide filtered shade. Grows to mature height of 30-40 ft. and spread to 40 ft. Cold hardy to USDA Zone 6.	(Includes \$.25 royalty)	WH	WH	WH&BR	WH&BR	WH&BR	WH&BR	WH&BR	WH&BR			N/A											

Ash - see Fraxinus - pages 64-65

Betula (Birch) (All Birch have Wilt-Pruf to prevent dehydration until established.)		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	Virus Certified	Drought Tolerant	ATTRIBUTES - ICONS										
		Approx. Ht:	2-3'	3-4'	4-5'	5-6'	6-8'	8-9'	9-10'	11'-12'	12'+	12'+			Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds		
1401440	pendula (European White Birch) (Wilt-Pruf) Very attractive tree with white bark. Delicate and lacy appearance. Rich, green, glossy leaves turn to showy golden-yellow in the fall. Height to 40-45 feet and spread 20-25 ft. Cold hardy to USDA Zone 3, maybe 2.	10 RATE:											N/A												
		20 RATE:																							
		100 RATE:																							
			BR	BR	BR	BR	BR	BR	BR	BR	BR	BR												Limited	Limited
		Note: Prices are not publicly displayed in the internet - for established nursery customers only.																							
1401420	pendula (European White Birch - Naturals) (Wilt-Pruf) Same tree as above except allowed to grow naturally crooked for special landscape situations. Good tree with curves but without sharp crooks.	10 RATE:											N/A												
		20 RATE:																							
		100 RATE:																							
				BR	BR	BR	BR	BR	BR	BR	BR	BR													
1401442	pendula (European White Birch - Clumps) (Wilt-Pruf) (3 or more trunks)		10's	Tied in 5's			Tied in 3's							N/A											
		Min. Height:	2'	3'	4'	5'	6'	8'	10'	12'															
		10 RATE:																							
		20 RATE:																							
		100 RATE:									Limited														
1401443	pendula (European White Birch - Doubles) (Wilt-Pruf) (2 trunks) Note: Priced at nearly half the clump price so if clumps are sold out, you might consider combining two doubles in its place.	10 RATE:											N/A												
		20 RATE:																							
		100 RATE:																							
											Limited														
1401445	utilis var. jacquemontii (Jacquemonti Birch) (Wilt-Pruf) Trunk is whitest of all Birches. Tall, narrow, upright tree to 40 ft., spread 30 ft. Dark green leathery leaves. Yellow fall color. Partial resistance to leaf miner. Cold hardy to USDA Zone 5.	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	N/A												
		Approx. Ht:	2-3'	3-4'	4-5'	5-6'	6-8'	8-9'	9-10'																
		10 RATE:																							
		20 RATE:																							
		100 RATE:																							
	BR	BR	BR	BR	BR	BR	BR	Limited																	

Catalpa (Indian Bean Tree)												Drought Tolerant													
1402210	bignoides 'Nana' (Umbrella Catalpa) Grown on 5 foot standard. Often called Catalpa bungei. A small, broad rounded, dense and uniform grafted cultivar grown for its formal topiary-like appearance. This plant will form a tight ball of heart-shaped, rich green foliage in summer. In autumn, the foliage turns a rich, bright yellow and holds for a week on the plant. Height 10-15 ft., width 6-10 ft. but often shaped by pruning to be smaller. Cold hardy to USDA Zone 5.	Caliper:	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	# 2	N/A	✓	✓										
		Height:		5'	5'	5'	5'	5'	5'	5'	5'	5'													5'
		3 Rate:																							
		21 RATE:																							
		102 Rate:																							
1402250	speciosa (Northern Catalpa) (Western Catalpa) (Hardy Catalpa) Tall irregularly rounded, shade tree reaching heights of 40-70 ft. and narrower spread of 20-35 ft. Large 6-12 inch leaves. Showy clusters of 2" white flowers in late spring. Seed pods. Thrives in moist soil, but grows well in hot, dry areas. Tolerates alkali. Cold hardy to USDA Zone 4.	5 RATE:											N/A	✓	✓	✓									
		20 RATE:																							
		100 RATE:																							
			WH	WH	WH	WH&BR	WH&BR	WH&BR	BR																

Recommend Sweating in Dry or Cold Climates - pg. 59 Add \$.60 per tree for bundles of 5 in sizes 1/2" or smaller or corresponding height. 5/8" & up are in bundles of 5. No orders less than 5 per variety.



Birch is one of the varieties that should never be topped in the nursery nor in the landscape. The central leader does not redevelop for proper growth and appearance.

Cercis (Redbuds)		Please Note: NO Guarantee or Replacements on Redbuds										ATTRIBUTES - ICONS												
		Caliper:	1/4	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds	
		Approx. Ht:	2-3'	3'	3-4'	4-5'	5-6'	6-8'	8-9'	9-10'	10-11'	11-12'												
#1407010	canadensis (Canadian or Eastern Redbud) - Single stem tree (Wilt-Pruf) Very attractive rose-pink to lavender spring flowers forming in clusters before the leaves develop. A small spreading tree with graceful branches forming a round head. Mature trees can reach 20-30 ft. high, spread 25-35 ft. Cold hardy to USDA Zone 4B.	10 RATE:											N/A	✓							✓	✓		
		20 RATE:																						
		100 RATE:																						
		Note: Prices are not publicly displayed in the internet - for established nursery customers only.																						
#1407011	canadensis (Canadian or Eastern Redbud) - Tree (High Limb to 40") (Wilt-Pruf) Very attractive rose-pink to lavender spring flowers forming in clusters before the leaves develop. A small spreading tree with graceful branches forming a round head. Mature trees can reach 20-30 ft. high, spread 25-35 ft. Cold hardy to USDA Zone 4B.	10 RATE:											N/A	✓							✓	✓		
		20 RATE:																						
		100 RATE:																						
					WH	WH	WH&BR	BR	BR	BR	BR Limited													
#1407012	canadensis (Canadian or Eastern Redbud) - Clumps (3 or more stems) (Wilt-Pruf)	Min. Height:		2'	3'	4'	5'	6'	8'				N/A	✓							✓	✓		
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
#1407013	canadensis (Canadian or Eastern Redbud) - Doubles (2 stems) (Wilt-Pruf)	10 RATE:											N/A	✓							✓	✓		
		20 RATE:																						
		100 RATE:																						
#1407032	canadensis 'Covey' (Lavender Twist® Redbud) (Pat. #10328) (Wilt-Pruf) A distinctly unique weeping form of Eastern Redbud. When staked up, can reach heights of 6-7 feet. If left untrained, often grows back over itself forming a large zigzagging mound. Lavender flowers in spring. Large, dark green leaves. Parent tree has survived to -23 degrees F. USDA Zone 5. (Note: License will not allow us to ship this item out of United States.)	Caliper:	1/4	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"			N/A	✓							✓	✓		
		Approx. Ht:	2-3'	3'	3-4'	3-4'	4-5'	5-6'	5-6'	5-6'														
		5 RATE:																						
		20 RATE:																						
		100 RATE:																						
			WH Limited	WH Limited	WH Limited	WH Limited	WH&BR	BR	BR	BR	BR Limited	BR Limited												
#1407025	canadensis ' Flame ' (Wilt-Pruf) A fully double pink bloom with 40 petals resembling a small rosebud. A vigorous grower with average foliage. More narrow and upright than other varieties. 25 ft. height, 15 ft. spread. Cold hardy to USDA Zone 5.	Caliper:	1/4	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	N/A	✓							✓	✓		
		Approx. Ht:	2-3'	3'	3-4'	4-5'	5-6'	6-8'	8-9'	9-10'	10-11'	11-12'												
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
	WH	WH	WH	WH	BR	BR																		
#1407030	canadensis ' Forest Pansy ' (Wilt-Pruf) Brilliant scarlet red new foliage matures to deep maroon. In warmer areas leaves change to green after spring passes. Clusters of bright pink blossoms appear before leaves. Slow growing, round shape to 20 ft. by 20 ft. Cold hardy to USDA Zone 5.	10 RATE:											N/A	✓							✓	✓		
		20 RATE:																						
		100 RATE:																						
			WH	WH	WH	WH	WH&BR	BR Limited	BR Limited	BR Limited														

Recommend Sweating in Dry or Cold Climates - pg. 59 Add \$.60 per tree for bundles of 5 in sizes 1/2" or smaller or corresponding height. 5/8" & up are in bundles of 5. No orders less than 5 per variety.

Sweating of varieties prone to dehydration will help bud break (to leaf). This is very important in dry, cold or windy climates. An enclosed greenhouse with higher humidity (but not running sprinklers) is easiest. Another way is to lay the tree down and cover with 2-3" of wet sand, fir or pine shavings and leave until buds start to break. The warmer the temperature, the faster the buds will break. Keep the covering material moist.

Wholesale Pricing is not published to the general public and will not be found on our website. Wholesale pricing is available only to Customers of L.E. Cooke Co

Cercis (Redbuds) (Continued)

Please Note: NO Guarantee or Replacements on Redbuds

Item #	Description	Caliper:										ATTRIBUTES - ICONS												
		1/4	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds		
#1407035 <small>NEW! for 2018</small>	canadensis 'Mexicana' (Mexican Redbud) - Tree Form (Wilt-Pruf) A pink blooming small tree. Its bright pink flowers welcome spring-time and are followed by round, ruffled, glossy leaves. Multi stemmed. Mature height and width is 18-25 ft. Cold hardy to USDA Zone 6B. (Drought Tolerant)	Approx. Ht:	2-3'	3'	3-4'	4-5'	4-6'	4-6'	4-6'	4-6'														
		10 RATE:	Note: Prices are not publicly displayed in the internet - for established nursery customers only.																					
		20 RATE:																						
		100 RATE:																						
			WH Limited	WH Limited	WH Limited	WH Limited	WH&BR Limited	BR Limited	BR Limited												✓	✓		
#1407033	canadensis 'Mexicana' (Mexican Redbud) - Bush Form (Wilt-Pruf) A pink blooming small tree. Its bright pink flowers welcome spring-time and are followed by round, ruffled, glossy leaves. Multi stemmed. Mature height and width is 18-25 ft. Cold hardy to USDA Zone 6B. (Drought Tolerant)	Min. Height:	18"	2'	3'	4'	5'	6'	8'															
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
			Limited						Limited															
#1407047	canadensis 'Ruby Falls' (Ruby Falls Redbud) (Pat# 22,097) (Wilt-Pruf) A spectacular waterfall of color for landscapes. Profuse, hot, rose pink to purple flowers in the spring give way to bright red spring foliage. Leaves turn dark purple and then green as the season progresses. Attractive weeping form. 4-6 ft high and 6-8 ft spread. Cold hardy to USDA Zone 5B	Approx. Ht:	2-3'	3'	3-4'	4-5'	4-6'	4-6'	4-6'	4-6'														
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
			(Includes \$2.75 royalty)	BR	BR	BR	BR	BR	BR Limited	BR Limited														
#1407060	canadensis spp. texensis 'Alba' (Texas White Redbud) (Wilt-Pruf) (formerly C. reniformis 'Alba') (Drought Tolerant) Masses of pure white flowers make this tree a stunning spring beauty. Vibrant green, thick, glossy foliage extends this beauty through the summer months. Height 20 ft., spread 20 ft. Cold hardy to USDA Zone 6.	Approx. Ht:	2-3'	3'	3-4'	4-5'	5-6'	6-8'	8-9'	9-10'	10-11'	11-12'												
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
			WH	WH	WH	WH	WH&BR	BR Limited																
#1407045	canadensis spp. texensis 'Merlot' (Merlot Redbud) (Pat# 22,297) (Drought Tolerant) (Wilt-Pruf) Strong, bright pink spring bloom gives way to glossy purple foliage which turns to purple/green summer foliage depending upon heat of local climate. Merlot is a canadensis and texensis cross to produce a more drought and heat tolerant tree. 12-15 feet high and wide. Cold hardy to USDA Zone 6.	10 RATE:																						
		20 RATE:																						
		100 RATE:																						
			(Includes \$2.25 royalty)	WH	WH	WH	WH	WH&BR	BR	BR Limited	BR Limited													
			WH	WH	WH	WH	WH&BR	BR	BR	BR Limited														
#1407040	canadensis spp. texensis 'Oklahoma' (Oklahoma Redbud) (Wilt-Pruf) (formerly C. reniformis 'Oklahoma') (Drought Tolerant) Spectacular display of deep wine red blooms make this a truly elegant addition to any garden. Darkest & best colored flower of all redbuds. New growth emerges with red tint & quickly matures to glossy, vibrant green, leathery leaves. 20 ft. height & spread. Cold hardy to USDA Zone 5.	10 RATE:																						
		20 RATE:																						
		100 RATE:																						
			WH	WH	WH	WH	WH&BR	BR	BR	BR Limited														
			WH	WH	WH	WH	WH&BR	BR	BR	BR Limited														
#1407042	canadensis spp. texensis 'Oklahoma' (Oklahoma Redbud) - Bush Form (Wilt-Pruf) (Drought Tolerant) Spectacular display of deep wine red blooms make this a truly elegant addition to any garden. Darkest & best colored flower of all redbuds. New growth emerges with red tint & quickly matures to glossy, vibrant green, leathery leaves. 20 ft. height & spread. Cold hardy to USDA Zone 5.	Min. Height:	9"	12"	18"	2'	3'	4'	5'	6'	8'													
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
			Limited						Limited															

Recommend Sweating in Dry or Cold Climates - pg. 59 Add \$.60 per tree for bundles of 5 in sizes 1/2" or smaller or corresponding height. 5/8" & up are in bundles of 5. No orders less than 5 per variety.

The L.E. Cooke Co has one of the widest selections of Redbuds in North America

"Wilt-Pruf" is an invisible, plastic-like coating which has proven to be a terrific deterrent to dehydration.

Cercis (Redbuds) (Continued)

Please Note: NO Guarantee or Replacements on Redbuds

ATTRIBUTES - ICONS

Item #	Description	Caliper:	1/4	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	Virus Certified	ATTRIBUTES - ICONS																					
														Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds												
#1407067	canadensis spp. texensis 'Traveller' (Traveller Weeping Texas Redbud) (Wilt-Pruf) (Drought Tolerant) A unique weeping Texas redbud. Arching branches that produce a weeping, cascading effect which makes a small, broadly mounding plant. It has vibrant purplish-pink flowers that emerge in early spring and are then followed by dark glossy leaves.	Approx. Ht:	2-3'	3'	3-4'	3-4'	4-5'	5-6'	5-6'	5-6'	5-6'			N/A	✓																				
		5 RATE:	Note: Prices are not publicly displayed in the internet - for established nursery customers only.																																
		20 RATE:																																	
		100 RATE:																																	
		All tied in 5's		WH	WH	WH	WH&BR	BR	BR	BR	BR	Limited																							
#1407005	chinensis 'Avondale' (Wilt-Pruf) Fantastic deep purple-pink flowers cover tree in early spring completely hiding stems, including large limbs. 15 ft. height with 10 ft. spread. Cold hardy to USDA Zone 6.	Approx. Ht:	2-3'	3'	3-4'	4-5'	5-6'	6-8'	8-9'	9-10'	10-11'	11-12'		N/A	✓																				
		10 RATE:																																	
		20 RATE:																																	
		100 RATE:																																	
			WH	WH	WH	WH	BR	BR	BR	Limited																									
NEW! for 2018 #1407024	chinensis 'Don Egolf' - Tree Form (Wilt-Pruf) Abundant rosy-mauve flowers adorn this bush in the spring. Dark green foliage. Compact shrub-like grower allowed to grow naturally as a bush. Mature height reaches 9 ft. tall and 9 1/2 ft. wide. This variety produces no seed thus showing no invasive tendencies. Cold hardy to USDA Zone 6.	10 RATE:												N/A	✓																				
		20 RATE:																																	
		100 RATE:																																	
			Limited	Limited	Limited	Limited	Limited	Limited	Limited	Limited	Limited	Limited	Limited												Limited										
#1407023	chinensis 'Don Egolf' - Bush Form (Wilt-Pruf) Abundant rosy-mauve flowers adorn this bush in the spring. Dark green foliage. Compact shrub-like grower allowed to grow naturally as a bush. Mature height reaches 9 ft. tall and 9 1/2 ft. wide. This variety produces no seed thus showing no invasive tendencies. Cold hardy to USDA Zone 6.	Min. Height:	6"	9"	12"	18"	2'	3'	4'	5'	6'	8'		N/A	✓																				
		10 RATE:																																	
		20 RATE:																																	
		100 RATE:																																	
			Limited	Limited						Limited	Wants																								
#1407070	occidentalis (Western Redbud - Tree Form) (Drought Tolerant) (Wilt-Pruf) Native to California. This small tree delivers a 3 week brilliant display of magenta flowers in spring. Summer foliage is handsome blue-green. 3" leaves notched or rounded at tip. Height ranges from 15 to 25 ft. with same spread. Cold hardy to USDA Zone 7, some say to Zone 6. Limbed to 15".	Approx. Ht:	2-3'	3'	3-4'	4-5'	5-6'	6-8'	8-9'	9-10'	10-11'	11-12'		N/A	✓	✓																			
		10 RATE:																																	
		20 RATE:																																	
		100 RATE:																																	
				WH	WH	WH	BR	BR	BR	BR																									
#1407071	occidentalis (Western Redbud - High Limb) (Drought Tolerant) (Wilt-Pruf) Single stem tree with limbs starting at 40 inches.	10 RATE:												N/A	✓	✓																			
		20 RATE:																																	
		100 RATE:																																	
						WH	BR	BR	BR	BR	BR	Limited	Limited												Limited										
#1407072	occidentalis (Western Redbud - Bush Form) (Drought Tolerant) (Wilt-Pruf) Multi stem form of this California native.	Min. Height:	9"	12"	18"	2'	3'	4'	5'	6'				N/A	✓	✓																			
		10 RATE:																																	
		20 RATE:																																	
		100 RATE:																																	
										Limited	Limited																								

Recommend Sweating in Dry or Cold Climates - pg. 59 Add \$.60 per tree for bundles of 5 in sizes 1/2" or smaller or corresponding height. 5/8" & up are in bundles of 5. No orders less than 5 per variety.



All varieties of trees that dehydrate easily are protected with Wilt-Pruf. Your entire order can be Wilt-Pruf dipped for only 1% of order value. This is recommended for certain windy or desert climate regions.

Chilopsis (Desert Willow) Tree Form

		Caliper:										ATTRIBUTES - ICONS											
		5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds	
1408222	linearis 'Bubba' - Tree Form (Wilt-Pruf) (Drought Tolerant) The blossoms are a beautiful bright bicolor of lavender and dark purple. Bubba is a vigorous grower. Its flowers and leaves are larger than that of the species. Bubba flowers throughout the summer. Discovered by Paul Cox of the San Antonio Botanical Garden. Can reach up to 20' in some areas. USDA Zone 7.	Approx. Ht:	3'	3-4'	4-5'	5-6'	6-7'	7-8'	8-9'														
		10 RATE:	Note: Prices are not publicly displayed in the internet - for established nursery customers only.																				
		20 RATE:																					
		100 RATE:																					
			WH/BR Limited	BR Limited	BR	BR	BR	BR Limited						N/A	✓			✓		✓	✓	✓	
1408229	linearis 'Burgundy' (Burgundy Desert Willow - Tree Form) (Wilt-Pruf) (Drought Tolerant) This unique introduction has beautiful, trumpet-shaped burgundy flowers with crimped lobes that appear from spring to late summer. The leaves are long and narrow, up to 5" in length. Mature height & spread to 15 ft. Well adapted to desert conditions. Cold hardy to USDA Zone 7.	Approx. Ht:	2-3'	3'	3-4'	4-5'	5-6'	6-8'	8-9'														
		10 RATE:																					
		20 RATE:																					
		100 RATE:																					
			WH/BR Limited	BR	BR	BR	BR	BR Limited						N/A	✓		✓			✓	✓	✓	
Chilopsis (Desert Willow) Bush Form (Wilt-Pruf)		Min. Height:	9"	12"	18"	2'	3'	4'	5'	6'	8'												
1408221	linearis 'Bubba' - Bush Form (Drought Tolerant) The blossoms are a beautiful bright bicolor of lavender and dark purple. Bubba is a vigorous grower. Its flowers and leaves are larger than that of the species. Bubba flowers throughout the summer. Discovered by Paul Cox of the San Antonio Botanical Garden. Can reach up to 20' in some areas. USDA Zone 7.	10 RATE:																					
		20 RATE:																					
		100 RATE:																					
					Limited	Limited																	
1408228	linearis 'Burgundy' (Burgundy Desert Willow - Bush Form) (Drought Tolerant) This unique introduction has beautiful, trumpet-shaped burgundy flowers with crimped lobes that appear from spring to late summer. The leaves are long and narrow, up to 5" in length. Mature height & spread to 15 ft. Well adapted to desert conditions. Cold hardy to USDA Zone 7.	10 RATE:																					
		20 RATE:																					
		100 RATE:																					
					Limited																		
1408233	Chilopsis linearis 'Snowflurry' (Snowflurry Desert Willow - Bush Form) (Drought Tolerant) Trumpet shaped, crystal white flowers with light yellow streaks down the throat. Showy, bright appearance. Flowers from late spring through the summer. Willow-like leaves. Mature height and spread to 15-20 feet. Drought tolerant. Cold hardy to USDA Zone 7. From Herb Kelly Collection.	10 RATE:																					
		20 RATE:																					
		100 RATE:																					
Chionanthus (Fringe Tree)		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"											
1403310	retusus (Chinese Fringe Tree) (Drought Tolerant) Like fleecy snow, magnificent clusters of white fringe-like flowers adorn this tree as early as Late March or April depending upon climate area. Reminiscent of a tremendous white lilac. Soft green leaves are 2-4" long. Upright branches form dome shape 15-20 ft. high, 20-25 ft. wide. Cold hardy to USDA Zone 5.	Approx. Ht:	2-3'	3-4'	4-5'	5-6'	6-8'	8-9'	9-10'														
		10 RATE:																					
		20 RATE:																					
		100 RATE:																					
			WH Limited	WH	WH	WH	WH	WH	WH Limited														

Recommend Sweating in Dry or Cold Climates - pg. 59

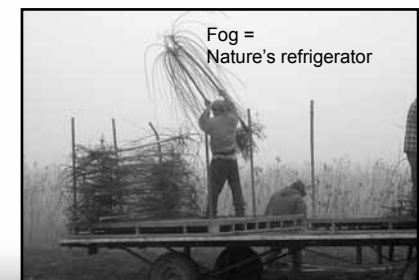
Add \$.60 per tree for bundles of 5 in sizes 1/2" or smaller or corresponding height. 5/8" & up are in bundles of 5. No orders less than 5 per variety.



We are blessed by God with an incredibly fertile growing region in the Central Valley of California. The Sierra Nevada mountains provide the snow pack and the underground water to turn this deep alluvial plain from desert into the greatest growing area on earth.

The relatively mild winters still provide enough fruitful chill hours because of periodic bouts of Tule Fog. This fog keeps the winter highs below the magical 45° F. threshold for days & sometime weeks on end.

When the Pacific storms blow the fog away, the grandeur of the Sierras is a beautiful sight!!



Fog = Nature's refrigerator

Chitalpa		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	ATTRIBUTES - ICONS											
1402258	tashkentensis 'Morning Cloud' (Drought Tolerant) Beautiful clusters of white flowers with purple striping in the throat. Blooms spring through summer. A quite vigorous grower, this unique tree reaches height of 25-30 ft. with an equal width. It tends to have a more cascading effect than other Chitalpa. Seedless. Cold hardy to USDA Zone 6.	Approx. Ht:	3'	3-4'	4-5'	5-6'	6-8'	8-9'	9-10'	10-12'	Spec.	Spec.	Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds	
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
				WH&BR Limited	BR	BR	BR	BR	BR			N/A	✓			✓			✓	✓				
1402260	tashkentensis 'Pink Dawn' (Drought Tolerant) Lovely display of large clusters of trumpet shaped, light lavender flowers with pale yellow throats adorn this tree all summer. An excellent, rapidly growing, deciduous tree valued for its drought tolerance. Long, narrow, glossy bright green leaves. Seedless. Height to 25 ft., width to 15 ft. Cold hardy to USDA Zone 6.			WH&BR Limited	BR	BR	BR	BR	BR			N/A	✓			✓			✓	✓				
1402261	tashkentensis 'Pink Dawn' - Clumps (3 or more stems) (Drought Tolerant)	Min. Height:	18"	2'	3'	4'	5'	6'	8'	10'	12'	14'	N/A	✓						✓	✓	✓		
	10 RATE:																							
	20 RATE:																							
					Limited					Limited														
1402262	tashkentensis 'Pink Dawn' - Doubles (2 stems) (Drought Tolerant)	10 RATE:											N/A	✓					✓	✓	✓			
	20 RATE:				Limited					Limited														

Note: Prices are not publicly displayed in the internet - for established nursery customers only.

Cotinus (Smoke Tree - Tree Form)

Please Note: NO Guarantee or Replacements on Cotinus (Must have fast drainage and infrequent watering for success.)

Cotinus (Smoke Tree - Tree Form)		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	ATTRIBUTES - ICONS										
#1407331	cogygria 'Cooke's Purple™' - Tree Form (Wilt-Pruf) (Drought Tolerant) Bold purple foliage with dramatic puffs of reddish-purple smoke-like blooms. Large vase-shaped shrub reaching 15-20 ft. by 15-20 ft. Holds color the best of the species in hot summer areas. Cold hardy to USDA Zone 5. Single trunk, tree form of the highly praised purple smoke tree. Limbed at 36-40 inches.	Approx. Ht:	3'	3-4'	4-5'	5-6'	6-8'	8-9'	9-10'	10-12'	Spec.	Spec.	N/A	✓							✓	✓	
		10 RATE:																					
		20 RATE:																					
		100 RATE:																					
					BR Limited	BR	BR	BR															
Cotinus (Smoke Tree - Bush Form)		Min. Height:	6"	9"	12"	18"	2'	3'	4'	5'	6'		N/A	✓						✓	✓		
#1407330	cogygria 'Cooke's Purple™' - Bush Form (Wilt-Pruf) (Drought Tolerant) Bold purple foliage with dramatic puffs of reddish-purple smoke-like blooms. Large vase-shaped shrub reaching 15-20 ft. by 15-20 ft. Holds color the best of the species in hot summer areas. Cold hardy to USDA Zone 5.	10 RATE:																					
		20 RATE:																					
		100 RATE:																					
		Limited	Limited				Limited	Limited	Limited														
#1407332	cogygria 'Royal Purple' (Wilt-Pruf) (Drought Tolerant) Prized in the landscape as an accent plant with its reddish-purple foliage all summer long. Wispy smoke-like purple colored flowers produced in spring to early summer. Rich red-purple fall color. 12-15 ft. high by 10-18 ft. wide. Cold hardy to USDA Zone 5.									Limited			N/A	✓						✓	✓		

Cottonwoods - see Populus on page 69

Crabapple - see Malus in Flowering Fruit Tree Section - page 43

Elms - see Ulmus on page 71

Eucommia ulmoides		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	Virus Certified	Drought Tolerant	ATTRIBUTES - ICONS									
		Approx. Ht:	2 1/2-3'	3-4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.			Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds	
<div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">NEW! for 2018</div> 1407280 (Hardy Rubber Tree) (Drought Tolerant) Elm like ascending branches reaching heights of 40-60 feet and nearly as wide. Attractive rounded habit. Originally from central China. Rubber can be made from this tree's sap. Tolerates a wide variety of soils but requires good drainage. Has medicinal uses. Cold hardy to Zone 4B.	10 RATE:	Note: Prices are not publicly displayed in the internet - for established nursery customers only.											N/A	✓										
	20 RATE:																							
	100 RATE:																							

- Flowering Cherries** see **Prunus** on pages 44-45
- Flowering Crabapples** see **Malus** on page 43
- Flowering Peaches** see **Prunus persica** on pages 46
- Flowering Pears** see **Pyrus** on pages 48-49
- Flowering Plums** see **Prunus cerasifera** on pages 47

Fraxinus (Ash)		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	Virus Certified	Drought Tolerant	ATTRIBUTES - ICONS							
		Approx. Ht:	2 1/2-3'	3-4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.			Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly
1401051	holotricha 'Moraine®' Distinctive all season beauty. Exceptional durability, rapid growth to a height of 40 ft. with spread near 35 ft. Graceful foliage gives this tree a finer texture than most other ashes. Clean habits makes it a desirable tree for homes and parks. Cold hardy to USDA Zone 6.	10 RATE:											N/A		✓		✓					
		20 RATE:																				
		100 RATE:																				
					WH Limited	WH Limited	WH&BR Limited	BR Limited	BR Limited	BR Limited												
1401053 (Whip)	oxycarpa 'Raywoodi' (Raywood Ash) (aka Claret Ash) Fast growing shade tree. Medium size, dark green leaves which turn wine red in the fall. Excellent street and park tree. An excellent shade maker for those without patience. Mature height 35-40 ft., spread 30 ft. Cold hardy to USDA Zone 6.	10 RATE:											N/A			✓		✓				
		20 RATE:																				
		100 RATE:																				
					WH	WH	WH	WH	WH													
1401054 (Branched)	pennsylvanica lanceolata 'Fan-West' (Fan-West™ Ash) A great selection that tolerates poor soils, desert heat and wind. Large, olive green leaves on a good limb-head structure. Non-seeding. Grows to a height of 40-55 ft. Cross of Texas Green Ash and Arizona Ash. Cold hardy to USDA Zone 6.	10 RATE:											N/A			✓						✓
		20 RATE:																				
		100 RATE:																				
							BR	BR	BR	BR	BR	BR										
1401060 (Whip)	uhdei (Shamel Ash - seedling) (Wilt-Pruf) (Drought Tolerant) Semi-evergreen with 4" glossy, dark green leaflets, holding on tree to mid December. Leafs early in Spring. In mild areas, holds leaves all winter. Fast, upright, narrow growth when young, spreading to 35' with age. Oak root fungus resistant. Height to 40 ft., spread to 35 ft. Cold hardy to USDA Zone 9.	10 RATE:											N/A	✓		✓						
		20 RATE:																				
		100 RATE:																				
							WH	WH	WH	WH												
1401061 (Branched)		10 RATE:											N/A									
		20 RATE:																				
		100 RATE:																				
							BR	BR	BR													

Recommend Sweating in Dry or Cold Climates - pg. 59 Add \$.60 per tree for bundles of 5 in sizes 1/2" or smaller or corresponding height. 5/8" & up are in bundles of 5. No orders less than 5 per variety.

Economical delivery can be made in many areas of the country by "pooling" orders together. See your sales representative for delivery rates to your area.

Gleditsia (Honeylocust)		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	Virus Certified	Drought Tolerant	ATTRIBUTES - ICONS																	
		Approx. Ht:	3-4'	4-5'	5-6'	6-7'	7-8'	8-10'	10-12'	12-14'	Spec.	Spec.			Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds									
1404610 (Whip)	triacanthos inermis 'Aurea' (Golden Honeylocust) (Drought Tolerant) Bright, golden yellow branch tips, in rich contrast with the deep green inner foliage makes it look like a flowering tree bursting with bloom. Seedless and thornless. Height to 40 ft., spread to 35 ft. Cold hardy to USDA Zone 4 and some say to Zone 3.	10 RATE:											N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓										
		20 RATE:																						N/A	✓	✓	✓	✓	✓	✓	✓	✓
		100 RATE:																														
1404611 (Branched)		10 RATE:		WH	WH	WH	WH	WH	WH	WH	WH	Limited	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓										
		20 RATE:																						N/A	✓	✓	✓	✓	✓	✓	✓	
		100 RATE:																														N/A
1404640 (Whip)	triacanthos inermis 'Shademaster®' (Drought Tolerant) Attractive tree with strong central leader, vigorous, vertical growth. Dark green foliage. Vase-shaped in youth and middle age. Thornless and seedless. Matures at 45-50 ft. tall by 35 ft. wide. Cold hardy to USDA Zone 4, maybe 3.	10 RATE:											N/A	✓	✓	✓	✓	✓	✓	✓	✓											
		20 RATE:																					N/A	✓	✓	✓	✓	✓	✓	✓		
		100 RATE:																													N/A	✓
1404641 (Branched)	(Includes \$.40 royalty)	10 RATE:											N/A	✓	✓	✓	✓	✓	✓	✓	✓											
		20 RATE:																					N/A	✓	✓	✓	✓	✓	✓	✓		
		100 RATE:																													N/A	✓

Golden Rain - see Koelreuteria paniculata - this page

Hackberry - see Celtis - page 58

Honeylocust - see Gleditsia - this page

Koelreuteria

Please Note: No Guarantee or Replacement on Golden Rain

1403410		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	Virus Certified	Drought Tolerant	ATTRIBUTES - ICONS														
		Approx. Ht:	3'	3-4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.			Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds						
paniculata (Golden Rain Tree) (Drought Tolerant) Enormous panicles of golden flowers in the summer. Fern-like foliage. Height and width to 30-40 ft. Cold hardy to USDA Zone 5B.	5 RATE:												N/A	✓	✓	✓	✓	✓	✓	✓	✓								
	20 RATE:																					N/A	✓	✓	✓	✓	✓	✓	✓
	100 RATE:																												
	10 RATE:		WH	WH	WH	WH&BR	BR	BR	BR	BR			N/A	✓	✓	✓	✓	✓	✓	✓	✓								
	20 RATE:																					N/A	✓	✓	✓	✓	✓	✓	✓
	100 RATE:																												

Locust - see Robinia - page 70

Malus - see Flowering Fruit Tree Section - page 43

Maples - see Acer - pages 55-56

Melia azedarach (Chinaberry)

1407810		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	Virus Certified	Drought Tolerant	ATTRIBUTES - ICONS														
		Approx. Ht:	3'	3-4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.			Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds						
'Umbraculiformis' (Texas Umbrella) (Wilt-Pruf) (Drought Tolerant) Spreading tree to 30 ft. high and wide with a dense, dome-shaped crown and drooping leaves. Rich green color. Loose clusters of lilac flowers in the summer. Dense shade in hottest, driest climates. Grows even in poor, alkaline soil. Leaves turn golden in autumn. Cold hardy to USDA Zone 6.	10 RATE:												N/A	✓	✓	✓	✓	✓	✓	✓	✓								
	20 RATE:																					N/A	✓	✓	✓	✓	✓	✓	✓
	100 RATE:																												
	10 RATE:		WH	WH	WH	WH	WH&BR	BR	BR	BR	BR	BR	N/A	✓	✓	✓	✓	✓	✓	✓	✓								
	20 RATE:																					N/A	✓	✓	✓	✓	✓	✓	✓
	100 RATE:																												

Morus (Fruiting Mulberries) See Page 18 in Edibles Section

alba (White Fruiting Mulberry)
 alba 'Cooke's' Pakistan Fruiting Mulberry (Cooke's Selection)
 alba (White Pakistan)
 nigra sp. (Black Beauty Fruiting Mulberry)
 nigra sp. (Persian Fruiting Mulberry)
 nigra 'Alba' (White Persian)

* Weeping and Top Graft mulberries are graded by caliper. All caliper grades are #1 quality tops. #2 grade on mulberries are for heads that are not fully balanced and will include caliper sizes ranging from 5/8" to 1 1/4" but no larger. These are suitable for growing on another year to make a fine #1.

Morus (Mulberry)

		Caliper:	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	# 2*	ATTRIBUTES - ICONS											
		3 Rate:											Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds	
1405810	alba 'Chaparral' on 30" Standard (Drought Tolerant) (Tied in multiples of 3, except #2 tied in 5)	21 RATE:	Note: Prices are not publicly displayed in the internet - for established nursery customers only.										N/A	✓										
		102 Rate:				Limited	Limited																	
1405805	alba 'Chaparral' on 5-6' Standard (Drought Tolerant) A vigorous, small weeping tree. Its cascading branches are covered with deeply cut, very glossy, dark green leaves. This variety is fruitless. Height usually to 15 ft. with 15-20 ft. spread. Cold hardy to USDA Zone 5. (Tied in multiples of 3, except #2 tied in 5)	3 Rate:											N/A	✓				✓				✓		
		21 RATE:																						
		102 Rate:		Limited				Limited																
1405880	alba 'Kingan' (Kingan Fruitless Mulberry) (Wilt-Pruf) (Drought Tolerant) Excellent, fast growing shade tree developing a dense, rounded crown. Fruitless. Glossy green leaves. Vase shaped. Height 30-40 ft., spread to 40 ft. Will not tolerate cold below 0° F. Cold hardy to USDA Zone 6B.	Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	N/A	✓		✓								
		Approx. Ht:	4'	5'	6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.	Spec.												
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
			WH Wants	WH	WH&BR	WH&BR	BR	BR	BR	BR	BR	BR												
1405895	alba 'Pendula' ('Teas') (Teas Weeping Fruiting Mulberry) on 5-6' Std. (Drought Tolerant) Tree adds interest to any landscape. Ornamental tree with slender weeping branches. Bears blackberry-like fruit in summer months. Birds highly attracted to fruit - so often planted to attract birds away from commercial crops. Height to 12 ft., spread to 16 ft. Very cold hardy to USDA Zone 3. (Tied in multiples of 3, except #2 tied in 5)	Caliper:	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	# 2*	N/A	✓				✓		✓	✓	✓	✓	
		3 Rate:																						
		21 RATE:																						
		102 Rate:		Limited																				
#1405820 (Whip)	(Wilt-Pruf) (Drought Tolerant) alba 'Striblingii' (Cutleaf Fruitless Mulberry) (Maple Leaf Mulberry) Excellent, fast growing shade tree developing a dense, rounded crown. Fruitless. Deeply cut leaves. Height 30-50 ft., spread 40-60 ft. Resists Texas Root Rot. Will not tolerate cold below 10° F. Cold hardy to USDA Zone 7B.	Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	N/A	✓		✓								
		Approx. Ht:	4'	5'	6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.	Spec.												
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
			WH Wants	WH Wants	WH	WH	WH																	
#1405821 (Branched)		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
							BR	BR	BR	BR	BR	BR												

Recommend Sweating in Dry or Cold Climates - pg. 59 Add \$.60 per tree for bundles of 5 in sizes 1/2" or smaller or corresponding height. 5/8" & up are in bundles of 5. No orders less than 5 per variety.

"Wilt-Pruf" is an invisible, plastic-like coating which has proven to be a terrific deterrent to dehydration.

Platanus (Sycamore) (continued)		Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	ATTRIBUTES - ICONS												
1407420	racemosa (California Native Sycamore) Native along streams in California foothills and coast ranges. Fast growing 50-100 ft. height, 40 ft. spread. Attractive patchy, buff-colored bark. Deeply lobed leaf 6-9" in diameter. Cold hardy to USDA Zone 7.	Approx. Ht:	3'	4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.	Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds		
		10 RATE:	Note: Prices are not publicly displayed in the internet - for established nursery customers only.																						
		20 RATE:																							
		100 RATE:																							
		WH	WH	BR	BR	BR	BR	BR	BR	BR	BR	BR Limited	N/A												
1407426	racemosa 'Roberts' (California Native Sycamore - Roberts™ strain) Native along streams in California foothills and coast ranges. This special selection of the California Native Sycamore has attractive features such as superior patchy white/buff colored bark. It has very large leaves. In our orchards, the leaves exhibit far less effects from leaf diseases than the other racemosa's. Fast growing, 50 ft. height, 40 ft. spread. Cold hardy to USDA Zone 7.	Caliper:	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	N/A												
		Approx. Ht:	3'	4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.													
		10 RATE:																							
		20 RATE:																							
		WH Limited	WH	BR	BR	BR	BR	BR	BR				N/A												
Populus (Cottonwoods and Poplars)		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	N/A												
Approx. Ht:	2-3'	3-4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.															
10 RATE:																									
20 RATE:																									
1402670	fremontii (Western Cottonwood) (Drought Tolerant) Fast growing to 40-60 ft. with 20-40 ft. spread. Round head. Thick, glossy yellow green triangular leaves 2-3 inches long, 3-4 inches wide. Nice lemon yellow fall color. Good for desert areas where water is available. This selection is seedless. Cold hardy to USDA Zone 6.	100 RATE:											N/A												
			BR	BR	BR	BR	BR	BR	BR	BR Limited			N/A												
1406690	nigra 'Afghanica' (thevestina) (Theves Poplar) Fast growing, columnar tree to 40-70 ft. tall, 10-20 ft. wide. Dark green, shiny foliage. Improved over Lombardy. Cold hardy to USDA Zone 3.			BR	BR	BR	BR	BR	BR	BR Limited			N/A												
1406630	nigra 'Italica' (Lombardy Poplar) Fast, columnar shaped tree growing 40-70 ft., spread 10-20 ft. Best known as a windbreak tree. Bright green leaves turn beautiful golden yellow in fall. Handles cold and dry interior climates well. Cold hardy to USDA Zone 3.			BR	BR	BR	BR	BR	BR				N/A												

Prunus & Pyrus - see Flowering Fruit Tree Section pages 43-50

Quercus (Oaks)		(All Oaks have Wilt-Pruf applied)											ATTRIBUTES - ICONS											
Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"														
1406005	lobata (Valley Oak - California White Oak) Grows into one of North America's largest oaks. Native to California, mostly in the hot interior valleys and foothills. Irregular, spreading growth makes it a frequent subject of photos against the winter sky. Requires regular water source - found often along creeks. Cold hardy to USDA Zone 7	Approx. Ht:	3'	3-4'	4-5'	5-6'	6-8'	8-9'	9-10'	10-12'	12-14'	14'+	Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds	
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
			WH	WH	WH/BR	BR	BR Limited	BR Limited					N/A											
1406050	rubra (Red Oak) Large, fast grower (for oaks). Broad-headed tree. Leaves are huge, oval, and lobed. Color turns from rich dull green to dark red in fall, turning brown before dropping. Tolerant of pollution. Prefers acidic soils. 50-75 ft. tall by 60-60 ft. wide. Cold hardy to USDA Zone 4, many say 3.			WH Limited	WH Limited	WH/BR Limited	WH/BR Limited	BR Limited					N/A											
1409893	shumardii (Shumard Oak) Similar to Scarlet Oak. Tolerates moist, acidic, poorly drained soils. Moderate growth rate, eventually attains a height of 50-90 with a 40-50' spread. Bark is gray, ridged, and furrowed. Leaves are bright green with deeply cut lobes In Fall, foliage turns red. Cold hardy to USDA Zone 5, some say 4.			WH Limited	WH Limited	WH/BR Limited	WH/BR Limited	BR					N/A											

Redbuds - see Cercis - pages 59-61

Robinia (Locusts)		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	Virus Certified	Drought Tolerant	ATTRIBUTES - ICONS									
1405010	pseudoacacia (Black Locust) (Drought Tolerant) White flowers are fragrant. Takes hot, dry conditions as well as being cold hardy. Fast growing to 40 ft. Deeply furrowed brown bark with thorny branchlets. Cold hardy to USDA Zone 3.	Approx. Ht:	2-3'	3-4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Spec.	Spec.			Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds	
		10 RATE:	Note: Prices are not publicly displayed in the internet - for established nursery customers only.																					
		20 RATE:																						
		100 RATE:																						
				BR	BR	BR	BR	BR					N/A	✓	✓	✓								
1405020		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	N/A	✓	✓	✓								
pseudoacacia 'Frisia' (Frisia Gold Locust) (Drought Tolerant) Rapid growing yellow-leaf black locust. New growth is nearly orange. New wood is red. White flowers 1/2" - 3/4" long hang in dense clusters. Blooms mid spring to early summer. Deeply furrowed brown bark. Height 30-50 ft., width to 25-30 ft. Cold hardy to USDA Zone 4.		Approx. Ht:	3-5'	5-6'	6-7'	7-8'	8-10'	10-12'	12-14'	Spec.	Spec.	Spec.												
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
				WH	WH	WH	BR	BR	BR				N/A	✓	✓	✓								
1405090		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	N/A	✓	✓	✓								
pseudoacacia ' Purple Robe ' (Drought Tolerant) Large early blossoms, purple-pink bloom as a mature tree. New foliage bronze red. Fast growing to 50 ft. high, 35 ft. wide. Takes cold as well as hot dry weather. Cold hardy to USDA Zone 3.		Approx. Ht:																						
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
				WH	WH	BR	BR	BR	BR	Limited	Limited		N/A	✓	✓	✓								
Salix (Willows)		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	N/A											
		Approx. Ht:	4'+	5'+	6'+	7'+	8'+	9'+	10'+	11'+	12'+	13'+												
1408210		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	N/A		✓	✓								
babylonica (Babylonica Weeping Willow) Long hanging branches make this a beautiful tree for quick shade. Mature height 30-50 ft., spread 20-40 ft. Cold hardy to USDA Zone 6.		Approx. Ht:																						
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
				BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	Limited									
1408260		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	N/A											
matsudana 'Navajo' (Navajo Globe Willow) (Branching starts around 38"). Round-headed tree with upright branching habit. Ideal for cold, high desert climates. Long lived tree. Mature height 30-40 feet with nearly equal spread. Cold hardy to USDA Zone 4.		Approx. Ht:	3'	3-4'	4-5'	5-6'	6-7'	7-8'	8-9'	9-10'	10-11'	12'+												
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
				BR	BR	BR	BR	BR	BR	BR			N/A											
1408240		Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	N/A											
matsudana 'Umbraculifera' (Globe Willow) (Branching starts around 38") Round-headed tree with upright branching habit. Ideal for cold, high desert climates. Long lived tree. Mature height 35-40 ft., equal spread. Cold hardy to USDA Zone 4.		Approx. Ht:	3'	3-4'	4-5'	5-6'	6-7'	7-8'	8-9'	9-10'	10-11'	12'+												
		10 RATE:																						
		20 RATE:																						
		100 RATE:																						
				BR	BR	BR	BR	BR	BR	BR			N/A											

Sycamore - see Platanus - pages 68-69

Texas Umbrella - see Melia azedarach - page 66

Recommend Sweating in Dry or Cold Climates - pg. 59

Add \$.60 per tree for bundles of 5 in sizes 1/2" or smaller or corresponding height. 5/8" & up are in bundles of 5. No orders less than 5 per variety.

Availability List

A link to our availability list is posted on our Home page of the website.

It is updated Monthly from early July through December. Right after harvest is completed, it is updated weekly through the shipping season.

Vitex agnus-castus (Chaste Tree)

(Bush Form)

Broadly growing shrub with attractive clusters of colorful flower spikes in summer to fall. Aromatic gray-green leaves. Rapid grower in desert, slower in cooler areas. Height 15-25 ft., width 20-25 ft. Prefers summer heat for more colorful blooms. Tolerates many types of soils and climates. Cold hardy to USDA Zone 6.

Product #	Plant Name	Special	Min. Height:	9"	12"	18"	2'	3'	4'	5'	6'	8'	10'	Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds
1407906	Cooke's Blue™ Vitex agnus-castus	Special blue-lavender flower selection.	10 RATE:							Limited				✓			✓					✓		
1407902	Cooke's Pink™ Vitex agnus-castus	Special pink flower selection.	20 RATE:							Limited				✓			✓					✓		
1407904	Cooke's Purple™ Vitex agnus-castus	Special purple flower selection.	100 RATE:		Limited					Limited				✓			✓					✓		
1407908	Cooke's White™ Vitex agnus-castus	Special white flower selection.			Limited					Limited				✓			✓					✓		

(Tree Form)

Trained up as a single stem tree. Attractive clusters of colorful flower spikes in summer to fall. Aromatic gray-green leaves. Rapid grower in desert, slower in cooler areas. Height 15-25 ft. Prefers summer heat for more colorful blooms. Tolerates many types of soils and climates. Cold hardy to USDA Zone 6.

Product #	Plant Name	Special	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	Approx. Ht:	2 1/2-3'	3-4'	4-5'	5-6'	6-8'	8-10'	10-12'	12-14'	Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds
1407907	Cooke's Blue™ Vitex agnus-castus	Special blue-lavender flower selection.	10 RATE:																					✓				✓		✓	✓	✓	
1407905	Cooke's Purple™ Vitex agnus-castus	Special purple flower selection.	20 RATE:																				✓				✓		✓	✓	✓		

Willow - see Salix - page 70

Desert Willow - see Chilopsis - page 62

Zelkova (Japanese Keaki Elm)

Product #	Plant Name	Special	Caliper:	5/16	3/8	1/2	5/8	3/4	1"	1 1/4"	1 1/2"	1 3/4"	2"	Approx. Ht:	3-4'	4-5'	5-6'	6-7'	7-8'	8-10'	10-12'	12-14'	Spec.	Spec.	Virus Certified	Drought Tolerant	Spring Bloom	Fast Growing	Summer Bloom	Weeping	Fall Color	Garden Size	Utility Clear	Butterfly	Birds		
#1408610	serrata (Zelkova Serrata) Moderate to fast, upright growing. Smooth, gray bark like that of a beech. Autumn colors range from yellow to orange-red. Heights to 60 ft., width to 40 ft. Cold hardy to USDA Zone 5.	(Wilt-Pruf)	10 RATE:																						✓												
			20 RATE:																																		
			100 RATE:																																		
#1408630	serrata ' Village Green™ ' Fast grower with smooth, straight trunk and graceful, arching branches. Deep green foliage turns a rusty red in the fall. Height 50-60 ft., spread to 40 ft. Cold hardy to USDA Zone 5.	(Wilt-Pruf)	10 RATE:																						✓												
			20 RATE:																																		
			100 RATE:																																		
			(Includes \$.50 royalty)	WH Limited	WH	WH	BR	BR	BR	BR	BR	BR	Limited																								

Download Zelkova Pruning Instructions in English & Spanish from our web site at www.lecooke.com.

Recommend Sweating in Dry or Cold Climates - pg. 59 Add \$.60 per tree for bundles of 5 in sizes 1/2" or smaller or corresponding height. 5/8" & up are in bundles of 5. No orders less than 5 per variety.



Zelkova must be pruned or you will likely lose them! Removing ALL light wood and about 1/2 of the heavier branches reduces dehydration and triggers growth out of dormancy. See image & instructions on Page 59.

Drought Tolerant - What Does it Mean in the Catalog?

Every year some parts of the country are having drought issues. The West has been having below normal winter rainfall for several years with the accumulated shortfall and low reservoirs finally catching the public and politician's attention in recent years. Arizona is always in a "Water Wise" state of mind. Texas has had its share of below normal rain and serious effects of drought over the years. A few years ago it was Georgia and the southeast. Water stress is not uncommon.

The nursery trade as a whole is very aware that the general public over-waters most everything. It is our job to help educate. Here are a few facts that can be used:

1) Deciduous trees, once dormant, for the most part do not need water during the dormant period. I can usually turn off my water system in my yard in late October and not turn it on again until early March. Almost 5 months of no water use in the yard in our arid climate. A token amount of rain is all that is needed for my shrubs and lawn (soon to be gone). Most all deciduous trees are "water wise" - if you turn off the water when dormant.

2) Trees, if watered properly and deep, can withstand tough years. Case in point: The Texas drought saw millions of wildland native trees die. But in traveling around I noticed that it was the trees along the creeks and gullies that were dead and the trees away from the easy water on the tops of the hills and flatlands that were still alive. In a harsh environment, they developed a root structure able to reach water. Think about the ramifications of that observation for how we water trees or design landscapes.

Every climate and the varieties that normally would grow there have different water needs. A tree selected for Phoenix will have different water needs than one selected for Atlanta. Three weeks of no rain in the summer in the East creates drought-like worries. Five months of no rain in the West is normal. A *Cercis occidentalis* can survive from May to September in our California foothills with no rain except a rare August monsoonal thunderstorm that drifts over the Sierras from Arizona (trees don't look so good but they survive). I would not plant it in the East.

"Drought Tolerant" in the Catalog: One definition I would *like* to use could be to think of it as a tree or plant, that once properly established with deep roots, will survive through 3-4 weeks of no water during the driest time of your year. But that is not good enough as some trees that met that criteria for Atlanta could fail in Phoenix. So we have to live with a more nebulous definition. The items checked as drought tolerant have proven to handle water stress in their normal environment much better than the average for that area. For example, Western Redbuds and the thicker leaves of Oklahoma and Texas White Redbuds handle water stress much better than *Cercis canadensis*. For many of us, it might pay to look closer at the "Drought Tolerant" column as we learn to conserve water. Ron Ludekens

What Does Virus Certified Mean?

Just like humans, plants can get and host their own form of viruses (harmless to humans). Some viruses do nothing outward to the tree or plant, some cause cosmetic blemishes to foliage and others can cause various issues that could lead to a shorter tree life or less productive fruiting.

Science and technology have found ways to measure whether a tree has certain detrimental viruses. Through tests, a tree can be certified as virus free.

In California, there is a very strict protocol to be used to produce virus certified trees.

1) The source of the budwood must come from a tree whose origins can be traced back to an original tree cleaned up of viruses by the University of California - Davis or Washington State University - Prosser. This is called the Foundation Tree.

2) Budwood / scion wood source trees must be isolated from other blocks of trees that could pose a risk of contamination. The L.E. Cooke Co has a "Foundation Block" made up of the original tested trees in screen houses plus Mother Blocks (1st generation from the Foundation trees) and Registered Blocks which come from the Foundation or Mother Blocks. The majority of the wood for production comes from the Registered Blocks.

3) All source trees in all of the three Blocks are tested every year.

The L.E. Cooke Co has lead the industry in Virus Certification efforts with the widest number of varieties certified and the only non-governmental/non-university screen house for Foundation class trees.

Success with Bareroot

Air, dirt and rainfall. How simple can it be? Apparently not so simple or nurseries make it harder than it needs to be. While most customers have learned to be very successful handling bareroot, others find it a challenge. We would rather you learn from the success and failures of others instead of learning from the school of hard knocks. We've been doing this 70 years and have gained a lot of experience along the way.

Receiving and Temporary Storage

After you carefully unload the truck (gently handling to avoid scrapes and broken branches) you have two immediate goals:

1) Keep the roots from freezing. The tops can handle freezing weather.

2) Keep the roots from desiccating in the sun. Temporarily keeping the roots in the shade and misting them occasionally during the day is sufficient. They do not need to be kept dripping wet. Storing them in a tub of water will be damaging - don't do that.

Temporary Storage:

Storing in coarse sand is preferred. Use cement (river) sand or coarser. Do not use fine plaster sand. We prefer you not store in straight organic matter unless for only a few days. Can be stored in good draining canning media.

Other ideas:

Farmers often dig a trench, place the bundles in the trench and back fill the loose, damp soil. In a late afternoon rush, lay the trees on the ground and use your skip loader to dump sand on the roots.

Placing the bundles in a greenhouse, shed, barn, garage or cellar are all temporary measures to prevent night time freeze and daytime desiccation. Covering with plastic is not recommended. It is a poor insulator from nighttime cold and overheats the roots in the sun during the day.

Be sure the storage area drains well and the trees are not in standing water.

ORGANIC is not recommended for storage because it is a host to Phytophthora, Rhizoctonia, Pythium, and other water fungus - molds. It also holds too much water, damages dormant roots, causes Adventitious Roots and other root problems. It can also overheat through decomposition.

Selling your bareroot trees directly from temporary storage is a great way to generate early season income. Having the trees **pre-sold** is even better (ask us about it). Then the customers can stop by right away making your life much simpler and profitable.

Canning

What size cans?:

If potting bareroot trees for sale, we recommend the following caliper or height per the following size grower pots:

For trees:

5 gal - 3/8", 1/2" and 5/8"
7 gal - 5/8" EZ-Pick® Fruit Trees look best in this size!
15 gal - 5/8" and 3/4"
25 gal or 24" box - 1", 1 1/4" and 1 1/2"

For Bush / Clumps

5 gal - 3 foot heights and smaller
15 gal - 4', 5' and 6' heights
25 gal or 24" box - 8' and larger heights

For shrubs

2 gal - 6", 9", 12"
5 gal - 18", 2' and 3'
15 gal - 4' and 5'
25 gal or 24" box - 6', 8' and larger

If your pots are not full size (in gallons), you may have to move the larger sizes of the range to the next pot size. We grow and ship trees with healthy, large root systems. If in doubt, go larger.

Canning Media:

Can in a media of approximately 50-60% chunky pine or fir wood and about 20-25% coarse sand (cement, not plaster or beach sand), and 20-25% #4 perlite or rice hulls. We have seen variations of this mix but must have good aeration. If you have available good sandy loam soil, replace the sand and reduce the wood 10%. Remember, roots use oxygen (why most feeding roots live under the top 6"-12" of soil) so a mix that starves the roots of oxygen is not good. Watch out for highly saturated organics, silt, clay and anaerobic action from decomposition.

Water in the day canned to eliminate all air pockets and make the media moist throughout. If you feel there may still be a large air pocket or dry media, water in the next day.

DO NOT WATER AGAIN UNTIL IN LEAF

Pruning:

Certain varieties need pruning to survive (pomegranates, almonds, elms, hackberries) so see specific instructions on them. Most varieties you are receiving need very little pruning other than developing the shape you want and or reducing an overly large top. If you prune for shape while canning, you should not have to take time in the spring when busy with other plants and shipping.

Mid April - if you have a tree slow to leaf, trim off small wood.

DO NOT WATER AGAIN UNTIL IN LEAF

Why do we say that?

Winter season care for deciduous trees and plants is different from evergreens. When the tree has gone dormant and lost its leaves, it no longer is transpiring water.

All the tree needs is a little dampness around the roots (note - not soggy wet!). In the ground, trees have sufficient dampness from even small amounts of rain during the winter months. Our experience is the same for trees in cans. The center and bottom of the container, which is where you want your roots to grow, holds sufficient moisture for months when there are no leaves. Even if the top 2-3 inches feels dry, the center and bottom of the can has moisture.

These trees have stored lots of sugar in the roots and trunk to use the next spring to develop feeder roots and push for new leaves and growth. **You do not need to water again after the day of canning. No watering until in leaf** in March/April. Limited rain will cover any needs. If the media is wet, it will leach out the sugar needed later. The media may dry on top down an inch or two, but remain damp where the roots are in the container. The new white feeder roots will develop by seeking water in the damp media and not melt as happens in wet media.

In other words - can, water in good, forget until in leaf

Like people, the trees will not all act the same. Some will leaf out before others. Employees need to **avoid watering those not in leaf**. Employees tend to do the opposite and add extra water to the slow trees feeling it is what is needed and they do not want to be responsible for a tree drying out. Watering the tree that is slow to leaf only causes more delay or kills it by rotting away the new developing feeder roots. Rain has high oxygen roots can use. City water usually does not and can contain chlorine which destroys new feeder roots. City water is not as much a problem once these roots are well established.

Leafing will begin in March/April depending on the weather. Persimmons and pomegranates are often the last to leaf. Leave them alone. Leafing of trees is also based on chilling requirements. If a cold winter, all come out about the same time. If mild weather, the 200 hour varieties will leaf before the 300 and the 300 before the 400 hour varieties, etc. Chilling is based on 45°. Most years the trees will have at least 400-500 hours before we ship. Depending on your weather, the trees should be well established by June 1.

High salts from fertilizer can slow root growth and leafing. Slow release of phosphate and potassium helps root development but if applying Nitrogen early most will be leached out before leafing. If using fresh wood, some nitrogen will be needed for decomposition. Once in leaf you can consider light fertilizing.

BAREROOT DELIVERIES ON POOL TRUCKS (Dependent on weather conditions)

November - Berries & Vegetables only are available to ship on pool trucks within California and U.P.S. for out of state.

January - First or Second Week: Alabama, Arizona, California, Florida, Georgia, Louisiana, Mississippi, Nevada (southern), New Mexico (southern), North Carolina (southern), South Carolina, Texas, Utah (southern)

January - 3rd Week: California, Oregon, Washington, British Columbia, Hawaii

January - 4th Week: Arizona, Arkansas, California, Kansas, Missouri, New Mexico, Oklahoma, Tennessee, Texas (northern areas), Ontario - Canada

All deliveries after 1st of February must be in Cold Storage by January 20th. No cancellations can be allowed once in cold storage.

*All deliveries after February 1st will include Cold Storage fees.

***February** - 4th Week: Arizona, Arkansas, Connecticut, Delaware, Kansas, Kentucky, Maryland, Massachusetts, Missouri, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Rhode Island, Tennessee, Texas (northern area), Virginia, West Virginia

***March** - Early March (1st or 2nd Week): Arizona (northern area), Colorado, Indiana, Illinois, Michigan, Nebraska, Ohio, Pennsylvania

***March** - Mid March (2nd to 3rd Week): Arizona (northern area), California (Bishop and north eastern areas), Colorado, Idaho, Maine, Nevada (Reno area), New Hampshire, New Mexico (northern), Pennsylvania, Utah, Vermont, Washington (eastern), Ontario - Canada

U.P.S., L.T. L. and/or Air shipments can be scheduled any place in the world from January through April weather permitting.

* Denotes 4% cold storage charges plus 1% for every 10 days after March 1st. Additional and late orders are dependent upon availability of dormant stock.

**CALIFORNIA NURSERY STOCK CERTIFICATE
FOR INTERSTATE AND INTRASTATE SHIPMENTS**

No. B5163

This plant material or nursery or premises from which the shipment was made has been inspected and found free from especially injurious plant pests and disease symptoms.

THIS SHIPMENT NEED NOT BE HELD
FOR INSPECTION IN CALIFORNIA

Issued by:

TULARE COUNTY AGRICULTURAL COMMISSIONER

CALIFORNIA SNAIL-FREE MASTER PERMIT NO. 54-12-1

The plant material in this shipment comes from a snail-free source and is apparently free of phytophagous snails.

Marilyn Kinoshita
Agricultural Commissioner Signature

Marilyn Kinoshita, Agricultural Commissioner
Tulare, County Agricultural Commissioner

**USDA - APHIS - PPQ
4700 RIVER ROAD
RIVERDALE, MD 20737
CERTIFIED UNDER 7CFR301.92
FEDERAL COOPERATIVE
DOMESTIC PLANT QUARANTINE**

CA#: 54-B5163.001

WHOLESALE LIST

This List Cancels All Previous Quotations. Prices are quoted in U.S. Dollars.
(ALL future order prices are subject to change prior to delivery; upon our notification, even if previously confirmed.)

TERMS:

All prices are F.O.B. Visalia, Calif. All accounts are due on the first of the month and payable by the 10th for nurserymen with established credit. All Berries, Vegetable plants, Sales Aids & Supplies are payable on the 10th of the month following delivery. As a courtesy, an additional 30 days is available on bareroot trees, shrubs, and grapevines only. Credit can be established by credit application only. Copies can be faxed or downloaded from www.lecooke.com. We cannot assure a determination on a credit application unless made at least six weeks before shipment. A 5% credit on all monies received prior to November 1st will be applied toward the purchase of bareroot stock. Reduced to 3% if Credit Card used. A 2% credit will be applied on all monies received after November 1st, but prior to shipping of bareroot stock. Not applicable for Credit Card payments. This is on nursery business accounts only. No Cash discount other than listed above.

Liquidated damages by way of a FINANCE CHARGE OF 2% per month (24% per annum) will be made on all overdue accounts. In the event the L.E. Cooke Co. incurs any costs in collecting overdue accounts or retains an attorney to enforce any provisions of its invoices, or the terms or payments of any check or notes given in payment of any part of the invoices, the purchaser agrees to pay to L.E. Cooke Co. all costs of collection including a reasonable attorney's fee, in any event not less than 40% of any monies due L.E. Cooke Co. by purchaser or \$50, whichever sum is greater.

ORDER VOLUME & PREPAYMENT DISCOUNTS:

Refer to page 4 (Front Section of Catalog).

PRICES, QUANTITIES & QUANTITY DISCOUNTS:

Prices are based on minimum number as tied. Additional 5% or 10% discounts are available by variety based upon quantity breaks as listed. 60¢ per tree charged for splitting to 5 on smaller grades. (Shrubs and Semi-Dwarf - see price pages). Quantities less than 5 will not be confirmed until after dig out, and only if odd bundles occur.

CALIFORNIA IMPROVEMENT ASSESSMENT:

State law requires a 1% assessment to be collected on all pome and stone fruit or flowering trees, nut trees, and grapevines. This money is for research on improved virus detection, testing of budwood and seed tree sources, and treatments to eliminate viruses.

WILT-PRUF: 1% of order.

PACKING:

- Free when shipped bareroot on truck shipments.
- Root baling only (Shingletow and burlap) 4%.
- Boxing (recommended on all shipments by common carrier) 6%.
- Root washing 10%

COLD STORAGE:

Orders of bareroot stock requiring cold storage will be charged at cost, 4% minimum (pays to March 1). 1% per each 10 days thereafter. No storage needed until after Feb. 1st.

DELIVERY:

• **CALIFORNIA:** Nominal delivery cost to most areas. Minimum order for the first delivery on pool truck is \$1,000.00. Surplus deliveries \$400.00 minimum. Orders less than minimum F.O.B. Visalia or \$75.00 drop in addition to delivery charge if delivered on our truck. Delivery cost percentage reduces as order grows in size.

• **INTERSTATE:** We deliver to most states, during season, by long haul carriers at a low delivery price. Contact us for estimated delivery cost. Rates are based on \$1,200.00 minimum. We will deduct from your base freight rate 1% for orders over \$12,000.00, 1½% over \$18,000.00. Orders over \$24,000.00 are shipped at cost. Orders received from out of state, after our pool trucks have completed delivery, will be shipped L.T.L. freight collect. Orders less than minimum are subject to an additional \$150.00 drop charge. Delivery costs on confirmations are best estimates only and subject to change based upon transportation conditions at time of loading.
New Customer order minimums may be adjusted lower.

CLAIMS:

- Claims for errors, shortages, or damage must be made in writing to our office within 10 days of delivery.
- Due to the perishable nature of nursery stock, there is limited warranty after receipt by the customer. See your sales representative for complete claims policy. **Claims for viability must be submitted in writing by JUNE 1st or within 90 days of delivery.**
- Claims for damage or viability are to be held for review by sales representative.

- Some minor loss may be experienced (one or two of a variety) and are considered a cost covered by buyer's markup.
- Claims may be void if L.E. Cooke Co. recommended handling of bareroot is not followed.
- Claims may be void if recommended mixes are not followed or if redwood, cedar, bark or green waste mixes are used.
- Claims may be void if roots are exposed to Ethylene Gas.
- No claims will be considered if made after the specified periods.

CONDITIONS:

Orders are booked subject to crop growing conditions and availability. Any order may be reduced or voided at the option of L.E. Cooke Co. should any stock be damaged or destroyed through drought, flood, fire, frost, hail, man-made or Acts of God, errors in count or as a result of any other cause beyond the control of L.E. Cooke Co. If any loss, damage, injury, or shortage in growth of nursery stock prevents filling orders as confirmed, we reserve the right to reduce the quantity to be delivered or to substitute a smaller or larger grade. Prices will not be increased for changes made after original confirmation, except for those changed to preferred sizes. "WANTS" filled at a later date will be at listed price for size confirmed.

CANCELLATIONS:

All cancellations must be submitted in writing and received by August 25th. Cancellations after August 25th are subject to a fifteen percent (15%) late cancellation / restocking charge. Exception is where L.E. Cooke Co made greater than one size substitution. Order decreases cannot be allowed once put into cold storage after January 15.

GUARANTEE:

L.E. Cooke Co. will exercise care to have merchandise true to name, provided it is expressly understood that all orders are accepted on the condition that it makes no warranty, expressed 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. No liability is assumed by seller for delay or failure to deliver caused by war, strikes, fire, floods, droughts, embargoes or any other contingencies beyond seller's control.

"EXCELLENCE" IN BAREROOT FROM THE NURSERIES OF L.E. COOKE CO.

EZ-Pick® fruit trees are topped in the field to force lower branching - something a homeowner should do but was always afraid to do it. For the retail nursery, this has created a "Premium looking" fruit tree for only a few dimes more and should be priced to generate higher margin levels since they cannot be found in the box stores. We recommend that the tops be reduced by the nursery for higher transplant success. If you don't top them, at least do cosmetic pruning. Remove the extra small wood and reduce some of the main branches about 1/3. This pruning will help the survival rate.

How We Build Espaliered Apples

Three year field. Two year top.

First Tier starts at 24" from the ground.

Second Tier starts 15" higher or 39" from the ground.

Third Tier starts 15" higher or 54" from the ground.

Central leader is removed above 54".

Side branches are to be minimum of 18" from the trunk on both sides for first Tier, 15" on the second Tier and 12" for third (top) Tier.

A 2 Tier tree has either the bottom two Tiers or the top two Tiers, but not the bottom and top but missing the middle.

Phillip Cox with 3/4" EZ-Pick® Peach



David Cox with 1 1/4" Espaliered Apple



Phillip Cox with 5/8" EZ-Pick® Peach





Fuyu (Jiro) Persimmon
The #1 selling Persimmon in America

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