



Cherries

CHELAN (USPP #8545). Sweet cherry from the Research and Extension Center in Prosser, WA. Resembles Bing with good size and firm, round fruit. Good flavor. Matures 10-14 days ahead of Bing.

TIETONTM (USPP #11385). Very large fruit. Mahogany red skin and red flesh. Excellent firmness and mild flavor. Matures 6 to 9 days ahead of Bing. Not compatible with Chelan. Also from Prosser.

SANTINATM. Fruit is medium size, good flavor and firm for an early cherry. Vigorous with midseason bloom. Cracking may be a concern. 8 days ahead of Bing. Self-fertile.

SAM. A large, black cherry that shows good resistance to cracking. Very productive and bud hardy tree. A good pollinator.

CRISTALINATM. Fruit is dark red and attractive. 6 days ahead of Bing and juicy. Bears early and an excellent pollinizer. Same pollination attributes as Van. May be picked stemless.

INDEX (USPP #10459). Large, dark red cherry with a glossy appearance similar to Bing with very high quality. Ripens 4 to 6 days earlier than Bing. May color slowly. Self-fertile, blooms early and crops well. Good pollinizer for Chelan. Also from Prosser.

BLACK TARTARIAN. Fruit is of medium size, purplish black, and juicy. Bears early and an excellent pollinizer.

BING. Fruit almost black when fully ripe. Very large, excellent quality, firm, juicy and sweet. One of the best fresh market and shipping varieties in the U.S. Will not pollinate Ulster, Royal Ann, Emperor Francis or Lambert.

BENTON[®] (PC 7146-8)(USPP #15847). Self-fertile cherry with size similar to Bing. Later blooming than Bing. Excellent flavor with good aftertaste. Also from Prosser.

ULSTER. Flesh is dark and of high quality. Fruit is large, dark red, and firm. Will not pollinize Royal Ann, Bing, Emperor Francis or Lambert.

RAINIER. Very attractive yellow cherry with a red blush similar to Royal Ann. Fruit sizes well even with a full set, and a distinct flavor superior to most varieties.

NOTE: *Newly released sweet cherries from the Research and Extension Center in Prosser, WA., have not been tested on all cherry roots for an extended period of time. Total compatibility with the different understocks and fruit quality/harvest data should still be deemed in a testing phase.*





BLACK REPUBLICAN. Fruit medium size, good quality and distinct flavor. Very dark red turning black when fully ripe. Excellent pollinizer with other sweet cherries.

EMPEROR FRANCIS. A large, high-quality white cherry with red blush. Very productive. Will not pollinate Ulster, Royal Ann, Bing or Lambert.

VAN. Fruit resembles Bing and of acceptable size and quality to make it a profitable commercial variety. An excellent pollinator. Very hardy. Will not pollinate Regina.

BLACKGOLD™ (USPP #17301). A dark red cherry which is firm and self-fertile. Late blooming helps avoid spring frosts. Shows good crack resistance with very nice flavor. Good pollinator for other late blooming varieties.

SONATA™ (SUMLETA)(USPP #11378). A large cherry which is firm and self-fertile. Bright and shiny skin. A good cropper with very nice flavor.

SANDRA ROSE. A large, round, self-fertile cherry that has bright and shiny dark red skin. Bears consistently with uniform size. Productive. Rated consistently high in taste panels.

SELAH™ (PC 7046-3)(USPPAF). Self-fertile dark red cherry which is very large. Blooms with Bing and has excellent flavor. Also from Prosser.

LAPINS. Large, highly split-resistant, self-fertile Lambert type. Has widespread popularity in Canada and the U.S. An excellent pollinator.

SCHNEIDER. A large, firm cherry that resists cracking and bruising. Ripens late in the season. Good pollinator for late sweet cherries such as Attika®.

ATTIKA® (Kordia). Attractive, large black cherry originating in Czechoslovakia. Blooms late and is good for the fresh market. The tree bears good quality fruit with juicy, dark red flesh. The fruit is very firm and has a long stem. Will not pollinate Gold.

SKEENA (USPP #11392). A large (9/10 row) cherry which is firm and self-fertile. Dark red to black skin and flesh. A very good cropper and rated very high in taste panels. Holds up well in storage.

REGINA (USPP #11530). Major commercial dark red variety. Late blooming and late ripening. Large cherry. Will not cross pollinate with Van.

SWEETHEART (USPPAF). Very late bright red cherry that remains “crunchy” when picked and eaten. To achieve good fruit size, pruning is essential or overcropping might create a size problem. Self-fertile.



**Sonnet
Cherry**



**Regina
USPP #11530**



Tart Cherries

MONTMORENCY. The leading sour cherry for commercial canneries. Medium size, dark red, good quality and flavor. Clear, yellow flesh. Self-fertile.

BALATON™. Produces fruit which is significantly larger and firmer than Montmorency. Vigorous tree. Should be trained like a sweet cherry tree.

GISELA® 12 (USPP #9631). Produces a tree roughly 100% of Mazzard. Very precocious and productive. It has good virus resistance and no suckering problems. Well anchored, but support is recommended.

MxM® 60. Clonal cross of Mahaleb and Mazzard. A vigorous tree about the same size as Mazzard, more productive and produces no root suckers. It is moderately tolerant to Root Rot and adapts to a wide range of soils.

Cherry Rootstocks

MAZZARD. Mazzard is a good choice for wet and heavy soils. Produces what is considered a “full size tree”, 18 to 20 feet tall.

MAHALEB. Performs well in deep soils with good drainage. Very cold-hardy and precocious. Deep rooted. Produces a tree roughly 70% the size of Mazzard. Not recommended for heavy soils or areas with poor drainage or high water tables.

GISELA® 5 (USPP #9622). Produces a tree roughly 65% of Mazzard. May need support. Quite virus-tolerant. Does well in heavy soils. May sucker.

GISELA® 6 (USPP #8954). Produces a tree roughly 80% of Mazzard, but induces cropping much sooner. Varieties budded onto Gisela® 6 do not crop in clusters the way Gisela® 5 may, thus fruit size tends to be larger.

	Chelan	Lapins	Index	Royal Ann	Sweetheart	Ulster	Black Republican	Rainier	Van	Cristalina™	Bing	Selah™	Skeena	Sonata™	Santina™	Black Tartarian	Sandra Rose	Emperor Francis	Tieton™	Benton™	Lambert	Atlika®	Regina	Sam	Gold	Schneider
Chelan	Will Cross Pollinate																									
Lapins	Self Fertile	Self Fertile																								
Index			Self Fertile																							
Royal Ann				Incompatible																						
Sweetheart					Self Fertile																					
Ulster						Incompatible																				
Black Republican							Incompatible																			
Rainier								Incompatible																		
Van									Incompatible																	
Cristalina™										Incompatible																
Bing											Incompatible															
Selah™												Self Fertile														
Skeena													Self Fertile													
Sonata™														Self Fertile												
Santina™															Self Fertile											
Black Tartarian																Self Fertile										
Sandra Rose																	Incompatible									
Emperor Francis																		Incompatible								
Tieton™																			Incompatible							
Benton™																				Incompatible						
Lambert																					Incompatible					
Atlika®																						Incompatible				
Regina																							Incompatible			
Sam																								Incompatible		
Gold																									Incompatible	
Schneider																										Incompatible



Apricots

C & O Apricot trees are propagated on hardy apricot rootstock, which has proven outstanding both for its hardiness and its compatibility to the following varieties.

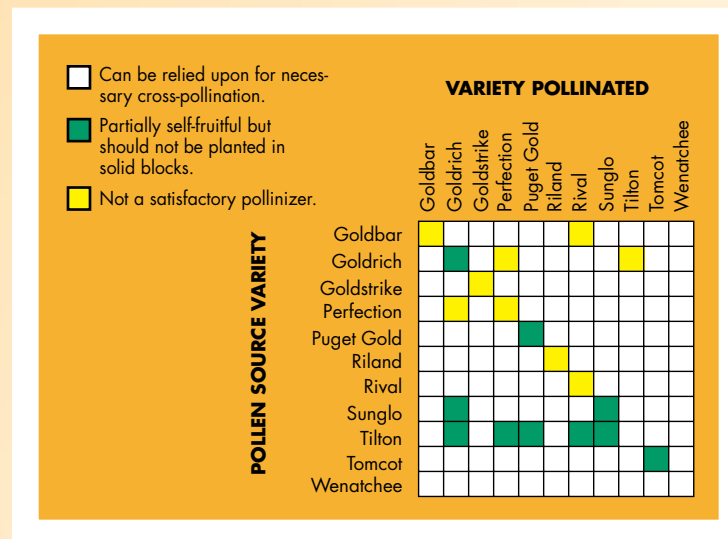


GOLDRICH. The fruit averages large size, is oval in shape and symmetrical which develops a waxy bright orange ground color. Flesh an attractive deep orange, firm, and fine textured. The fruit is sometimes subject to spotting.

RIVAL. Fruit is large, oval in shape and symmetrical. The skin is a light orange and develops a pronounced blush on exposed cheeks. Mildly flavored deep orange flesh.

PERFECTION. Fruit oval to oblong, large size. Flesh and skin color a clear, yellow-orange to deep orange at full maturity. The quality, texture and flavor is very good. Very hardy.

TILTON. One of the leading commercial varieties for drying and canning. Fruit small to medium in size. Fine flavor, color is golden yellow with a dark red blush.



Varieties are listed in approximate order of ripening.

PF 1*, SC. 25 days before Redhaven. If thinned properly produces medium fruit. 90% red over yellow background with excellent flavor. Very few split pits and resistant to bac spot.

PF 5-B*, SC. Ripens five days after PF #1. Brilliant 90% red color with yellow background. Good sized, beautiful fruit. Crops well and is somewhat resistant to bacterial spot.

EARLYSTAR, SC. 18 days before Redhaven. 80% red over yellow. Precocious, so thin early. Great flavor.

PF EARLY 8 BALL*, SC. 15 days earlier than Redhaven. High color with good flavor. Hangs well on the tree.

EARLY REDHAVEN, SC. Similar to its parent in color, size, flavor and texture except being more round at the apex end.

PF 7*, SC. 4 days after Early Redhaven. Fewer split pits than any other peach. A high quality peach. Bac spot resistant.

BRIGHTSTAR, SC. 12 days before Redhaven. Great flavor. Very few split pits. Shows good bacterial spot resistance.

PF 8 BALL*, F. 10 days earlier than Redhaven. High color with great texture and flavor. Hangs well on the tree.

RISINGSTAR® (USPP#10545), SC. 80% bright orange-red. Firm, non-browning flesh with very few split pits. Hardy buds and blossoms. Good resistance to bac spot and canker.

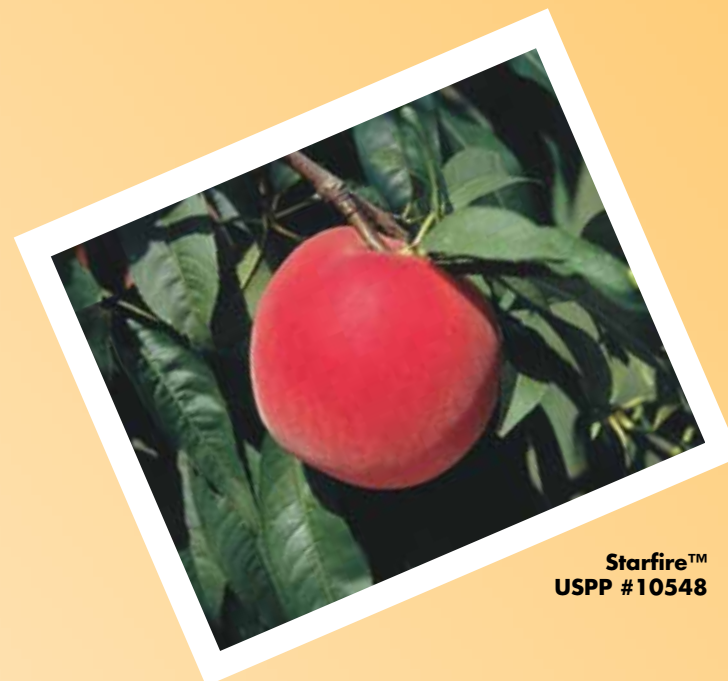
REGINA, F. Fruit size medium with 75% surface covered with a bright, attractive, red blush over a yellow ground color. Flesh yellow, texture smooth, firm but melting.

PF 9A-007*, F. Ripens the week before Redhaven. Large, firm and brilliantly colored. Multiple pick. Few split pits.

REDHAVEN, SC. Excellent both for canning and freezing. Yellow-fleshed, medium size fruit that is well colored with brilliant red skin surface. Requires early and thorough thinning.

REDSTAR® (USPP #10546), SC. Large peach which is 80% red over yellow. Firm flesh with very few split pits. Hardy buds and blossoms. Good resistance to bac spot and peach canker.

PF LUCKY #13*, F. Picks 1 week after Redhaven. Large, extremely firm fruit, which remains firm on the tree. Keeps growing when you thought it should have been picked.



Starfire™
USPP #10548

BLAZINGSTAR™ (USPP#10555), F. Firm fleshed 90% bright red peach that has great quality. Non-browning flesh is yellow and ships well. Very hardy and resistant to bacterial spot.

GOLDNINE (formerly Arkansas #9), C. Large yellow peach with red cheek. Small pit. Excellent for processing.

CATHERINA™, C. Consistently produces good crops of medium to large fruit for processing. Round and firm with an orange-yellow flesh. Moderately resistant to bacterial spot.

STARFIRE™ (USPP #10548), F. Very large, solid red peach with clear yellow flesh. Harvested with several pickings.

GLOHAVEN, F. Fruit is large, with a highly colored skin. Practically fuzzless. Yellow, firm flesh and a pleasant flavor. Canning and freezing qualities are superior.

PF 15-A*, F. 10 days after Redhaven. Large, red fruit which crops heavy. 1 or 2 pickings. Bacterial spot resistant.

* denotes part of the Flamin' Fury® Peach Series
"F" Denotes Freestone; "C" Clingstone; "SC" Semi-Cling.



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REDGLOBE, F. Firm, yellow flesh of very good flavor, and a bright attractive skin color. Excellent for canning and freezing.

CANADIAN HARMONY, F. Yellow, moderately firm, non-browning flesh. Excellent flavor and quality. 50% red blush.

P F 17*, F. 17 days after Redhaven. Large, red fruit which is bacterial spot resistant. Crops heavy.

LORING, F. Fruit is of uniform shape, round, medium to large size. Develops a bright red blush over yellow ground color. Firm.

BEAUMONT™ (PAF), F. From the MSU breeding program. 60 to 90% red blush over yellow background. Stores well and a prolific bearer. Good bacterial spot and brown rot resistance.

CORALSTAR® (USPP #10547), F. Beautiful 80% coral red skin color with clear, non-browning yellow flesh. Large fruit with good shipping and storage qualities. Bacterial spot resistant.

BABYGOLD 5, C. Medium to large yellow fruit. Excellent quality for processing. Highly productive and vigorous.

VENTURE™, C. Produces large crops of large fruit for processing. Good quality and firmness. Good resistance to bac spot. Some red near pit, but no more than Babygold #5.

ALLSTAR® (USPP #10549), F. 90 to 100% bright red skin color with clear, non-browning flesh. Very large fruit with good shipping and storage qualities. Bacterial spot resistant. Very good flavor.

SUNCREST, F. Fruit is large, round and has light fuzz. 65% of surface covered with a bright, red blush. Flesh yellow and firm.

FLAMECREST, F. Large, firm, smooth-textured fruit. Bright red with a brilliant yellow ground color. Almost fuzzless.

P F 19-007*, F. A beautiful, large, highly colored firm fruit. Hardy. Bacterial spot resistant.

EARLY IMPROVED ELBERTA (Gleason cv.), F. Large, golden yellow with a rich and pleasant flavor. Little or no red blush.

P F 23*, F. 25 days after Redhaven. Large, 90-100% red peach. Firm, non-melting flesh. Bacterial spot not a problem in Michigan.

BLUSHINGSTAR® (USPP #10554), F. Beautiful white fleshed peach. 80% pinkish-red. Wonderful distinctive flavor. Flesh is white tinged with pink. Does not brown when cut. Very firm flesh.

P F 24-007*, F. Very large with good color. 70% red over yellow. Yields very well as the fruit can be left heavy as it sizes so well. Harvests in two pickings. Bacterial spot resistant.

P F 24-C*, F. The "C" stands for "cold hardy". Maintains a crop even in the harshest of winters. Large and firm. Highly colored. Bacterial spot resistant.

CRESTHAVEN, F. Fruit medium-large, with a red blush over an orange-yellow ground color. Flesh is clear, bright yellow.

GLOWINGSTAR® (USPP #10556), F. Large, uniform ripening peach with excellent storage and shipping qualities. Hangs well with very firm, non-browning flesh.

ELBERTA, F. Fruit large, golden yellow blushed with red, and famous for its shipping quality.

ANGELUS, F. Large, firm peach. Fruit a bright red over yellow ground color. Flesh mild. Vigorous. Good Shipper.

P F 27-A*, F. Very heavy cropper. Highly colored, large fruit that ships well. Bacterial spot resistant.

P F 28-007*, F. 2 days after PF 27-A. Larger and better coloring than 27-A. Good flavor and firmness. Bac spot resistant.

J. H HALE, F. Fruit large. Outstanding handling and shipping peach. Yellow flesh. Requires cross pollenization.

SWEET CAP®, SC. Flat, white flesh peach which is very firm. Beautiful rosy red color on creamy background. Very good eating quality. Nice acid and sugar balance.

O'HENRY, F. Large peach with a striping tendency. Ground color is a medium yellow-green with a nice red blush over top. Flesh is firm with high sugar content.

P F 35-007*, F. Large with good color for the late season. Hardy and crops regularly. Good flavor. Bac spot resistant.



Nectarines

P F #11*. Ripens with Redhaven. 2-1/2" and up fruit which is 90% red over yellow background. Very cold tolerant, as has consistent crops where other crops fail due to cold. Shows good bacterial spot resistance. Semi-cling.

FIREBRITE. This early maturing variety shows commercial promise for its season. The yellow fleshed fruit ripens to a bright red over a golden yellow ground color. Trees are vigorous and highly productive. Semi-cling.

SUNGLO. Large, smooth skin with deep yellow flesh. Long storage and shelf life; matures 10 to 14 days after Redhaven peach. Sweet flavor. Tree hardy and vigorous. Freestone.

FLAVORTOP. Ripens just ahead of Fantasia. Fruit large, yellow flesh, firm, smooth-textured and excellent quality. Skin color mostly red over a bright yellow ground color. Freestone.

REDGOLD. High quality fruit with a glossy, clear red color. Firm, yellow flesh with good shelf life. Fruit does not tend to crack. Good size if properly thinned. Bud hardy. Freestone.

FANTASIA. Considered of equal quality to the Flavortop, maturing a week to 10 days later. Fruit large, yellow-fleshed, firm, smooth-textured and excellent quality. Freestone.

* denotes part of the Flamin' Fury® Peach Series

**Sunglo
Nectarine**





“J” denotes Japanese – “E” European

SHIRO (J). Fruit is round, of medium-size, yellow and clear. One of the best yellow plums available. Very productive.

SANTA ROSA (J). One of the largest, and most beautiful plums. The flesh is yellow with a delicious flavor. Excellent shipper.

FRIAR (J). Fruit large, skin black when fully mature. Flesh amber, firm, good quality. Tends to set heavy crop.

SIMKA (J). Fruit large, uniform, dark purplish-red skin. Flesh yellowish-white, sweet and very firm.

DAMSON (E). Fruit small, oval, skin dark purple, flesh golden yellow. Excellent for home canning.

IMPROVED DUARTE (J). Fruit extra large, heart-shaped, top quality with a flesh that’s blood red in color.

EMPRESS (E). Fruit large, similar to President but a better blue color. Yellow flesh of fine texture. Late-ripening.

PRESIDENT (E). A late ripening shipping plum. Fruit is large, skin is blue color. Yellow flesh of fine texture.

EARLY ITALIAN (prune)(Richards strain). Has the good characteristics and fruiting qualities of Italian. 2 weeks earlier.

CASTLETON™ (prune)(USPP #9638). Productive, dual purpose prune of very good quality. Fruits are medium size that rarely split. One of the best eating prunes available. Tree is spreading and relatively small.

NY 9. Attractive, bright blue color. Very good quality for both processed and fresh markets. Firm, with no split pits. Tree is upright, spreading, not precocious, but very productive. *Available for testing upon pre-signing a non-distribution agreement.*

STANLEY (prune). Hardy type of the Italian. Large fruit. The Stanley’s flesh is greenish-yellow, juicy, tender, firm and sweet.

ITALIAN (prune)(PR-H-1). Fruit is medium to large, and has dark purple skin with greenish-yellow flesh which turns to dark wine color when cooked. Separates freely from the pit.



Plum Prune

POLLEN SOURCE VARIETY	VARIETY POLLINATED													
	Shiro	Imp. Duarte	Simka	Santa Rosa	Friar	Damson	Early Italian	Castleton™	NY 9	Autumn Sweet	Italian PRH 1	Stanley	Empress	President
Shiro	White	White	White	White	White	White	White	White	White	White	White	White	White	White
Imp. Duarte	White	White	White	White	White	White	White	White	White	White	White	White	White	White
Simka	White	White	White	White	White	White	White	White	White	White	White	White	White	White
Santa Rosa	White	White	White	White	White	White	White	White	White	White	White	White	White	White
Friar	White	White	White	White	White	White	White	White	White	White	White	White	White	White
Damson	White	White	White	White	White	White	White	White	White	White	White	White	White	White
Early Italian	White	White	White	White	White	White	White	White	White	White	White	White	White	White
Castleton™	White	White	White	White	White	White	White	White	White	White	White	White	White	White
NY 9	White	White	White	White	White	White	White	White	White	White	White	White	White	White
Autumn Sweet	White	White	White	White	White	White	White	White	White	White	White	White	White	White
Italian PRH 1	White	White	White	White	White	White	White	White	White	White	White	White	White	White
Stanley	White	White	White	White	White	White	White	White	White	White	White	White	White	White
Empress	White	White	White	White	White	White	White	White	White	White	White	White	White	White
President	White	White	White	White	White	White	White	White	White	White	White	White	White	White



Pears

C & O Nursery Pear trees are grown on Old Home x Farmingdale rootstock. These rootstocks are hardy, very well-anchored, and productive. OH x F rootstocks impart a size controlling characteristic similar to the Malling rootstock with apples. OH x F #97 produces a tree about the same size as Bartlett (seedling) root; whereas, OH x F #87 (USPP #6362) is slightly smaller. OH x F rootstocks show resistance to pear decline and fire blight.

OH x F #87 is offered through a licensing agreement with Carlton Plants, LLC of Dayton, Oregon.

Varieties are listed in approximate order of ripening.

RED CLAPP. Excellent red color. An early-to-ripen, early season variety with good flavor. Ripens about 10 days before Bartlett season. Trees are productive and winter hardy, but susceptible to fire blight.

BARTLETT. Fruit is large, has a smooth and attractive appearance with a golden-yellow color slightly blushed with red, sometimes dotted with russet. Its flesh is tender and juicy, buttery and of high dessert quality. Bears young and tree has a tendency for compact, upright growth.

D'ANJOU. One of the leading commercial winter pears in the Northwest. Fruit firm, juicy and with a superbly rich flavor. Best flavor when stored for one or two months.





COLUMBIA RED D’ANJOU. This sport of the commercially important D’Anjou is similar to its parent in shape, flesh-coloring, texture and flavor; however, the fruit’s skin has a deep red surface color.

GOLDEN RUSSET® BOSCH (USPP #5243). This very smooth russet Bosc pear begins to russet the first of July, increasing to an almost solid russet by harvest time. Fruit size and shape is similar to standard Bosc.

BRONZE BEAUTY™ BOSCH (Wimmers cultivar)(USPP #7485). This sport has a solid, heavy russet that completely encompasses the pear. When ripe, the russetting takes on a rich bronze color. The fruit is medium to large size. When properly ripened at room temperature, the flesh is yellowish-white, juicy and sweet.

CONCORDE® (USPP #9192). Offered under license agreement with TRECO®. Large, uniform green fruit with striking lenticels. Tender and juicy with very good flavor. Moderately sensitive to bruising. Stores well into April.

DU COMICE. Excellent dessert pear with a rich, juicy, luscious flavor. Flesh is tender, smooth and melting. Fruit is large, color is yellow, sometimes brightened by a delicate blush.

