

Wyntour Gardens: Fruit Tree, Grape & Nut Descriptions 2021

Note: Chill hours required are listed simply as hours, i.e. 800 hrs; this is the number of hours of chilling required by the fruit tree to bear fruit. *This is a list of what was received in January.

APPLES

COLUMNAR NORTHPOLE™ Apple. Large, red-skinned fruit is crisp & juicy. Attractive, narrow (columnar) tree to ten feet. Trees topped, develop upright side limbs. Good for containers. Sept. harvest. 800 hrs. Pollenized by Scarlet Sentinel or other apple. Zones 4-9. On M-7.

COLUMNAR SCARLET SENTINEL™ Apple. Large, delicious, red-blush, greenish-yellow fruit. Narrow (columnar) tree; 10'tall. Trees topped for height control develop upright side limbs. Good for containers. Sept. harvest. 800 hrs. Pollenized by Northpole™ or other apple. Zones 4-9. On M7.

ARKANSAS BLACK SPUR. Large, late season. Dark red skin, high quality. For dessert and cooking. Keeps many months. Oct. harvest. 500-600 hrs. Partly *Self-fruitful*, better planted with Golden Delicious or Granny Smith. Zones 5-9. On M-111

ASHMEAD'S KERNEL. Small-med. lopsided fruit. Greenish-golden, brown russet skin highlights. Yellow, crisp & sweet flesh. Resistant to powdery mildew & scab. Winter-hardy, bears young. Sept. harvest. 800-1,000 hrs. Partly *Self-fruitful*, better with another apple. Zones 5-9. On M-111.

BRAEBURN. Superb late season fruit; very crisp and tangy, more flavorful than Granny Smith. Excellent keeper. Green w/ dark red blush. Oct/Nov. harvest. 700 hrs. *Self-fruitful.* Zones 5–10. Geneva 935 & M-111.

EMPIRE. Sweet and juicy, sprightly flavor, a cross of McIntosh and Red Delicious. McIntosh-type apple for hot summer climates. Heavy bearing tree. Good pollenizer for Mutsu, Gravenstein, Winesap and Jonagold. Aug-Sept. harvest. 800 hrs. *Self-fruitful.* Zones 4–9. On M-111.

FUJI. Sweet, very crisp & flavorful, excellent keeper. Dull reddish orange skin, sometimes russeted. Good pollenizer for other apples. Sept.-Oct. harvest. 500 hrs. *Self-fruitful.* Zones 6–9. Apple, Geneva 935 & M-111.

GALA. (Original Gala) Crisp, sweet-tart. Skin reddish-orange over yellow. Good Pollenizer for other apples. Cold & warm-winter climates. Aug. harvest. 500 hrs. *Self-fruitful.* Zones 4–10. On M-111.

GARDEN DELICIOUS DWARF. Sweet, crisp, superb flavor, even in hot climates. Greenish-yellow w/ red blush-red. 8-10'ft. tall tree. September harvest. 600 hrs. *Self-fruitful.* Zones 4-9. On Apple.

GHOST. Unique variety with totally white skin. Sweet sub-acid flavor. Heat-loving tree. Early July Harvest. 500 Chill hrs. Pollenizer Required: Braeburn, Gala, Liberty, Red Delicious or other mid-season blooming apple. Zones 7-9. On M-111.

GOLDEN DELICIOUS. (Yellow Delicious) Long-time favorite for its sweetness and flavor. Pollenizer for Red Delicious. Mid-Sept. harvest. 700 hrs. *Self-fruitful.* Zones 5-10. On Geneva 935 & M-111.

GOLDEN RUSSET. Yellow to golden-brown skin. Creamy-yellow flesh-crisp & aromatic. Mid-season bloom, winter hardy. Sept.-Oct. harvest. 800-1,000 hrs. Partly *self-fruitful*, better with other apple such as Granny Smith, Jonathan, Wolf River or Yellow Transparent. Zones 3-9. On M-111.

GRANNY SMITH Large, green, crisp-tart & excellent keeper. Thrives in hot climates. Prolonged bloom: good pollenizer. Oct-Nov harvest. 400 hrs. *Self-fruitful.* Zones 6–9. On Geneva 935 & M-111.

GRAVENSTEIN (Red Gravenstein) Crisp, juicy, flavorful & tart. Green with red stripes. Early bloom. July-Aug. harvest. 700 hrs. Pollenizer req: Empire, Fuji, Gala or Red Delicious. Zones 2–9. M-111.

HONEYCRISP Winter-hardy, crisp & juicy; aromatic flavor. Aug. harvest. 800–1,000 hrs. Pollenizer req: Gala, Granny Smith, Empire, McIntosh or Red Delicious. Zones 3–8. On M-7 & M-111.

HUDSON'S GOLDEN GEM Med-sized crisp, conical-shaped, gold-russet skin. Light-yellow flesh is tender, sweet and juicy. Good keeper. Vigorous winter-hardy. Sept/Oct harvest. 800-1000hrs. Partly *Self-fruitful*, better with Fuji or Golden Delicious. Zones 3-9. On M-111.

JONAGOLD Superb flavor. (Jonathan X Golden Delicious). Yellow w/red-orange blush. Crisp, juicy, sub-acid, all-purpose. Sept. harvest. 700–800 hrs. Pollenizer req: Fuji, Gala, Granny Smith or Red Delicious (Not Golden Delicious). Zones 4-9. On M-111.

JONATHAN (Double Red Jonathan) Heavy bearer, high quality when well grown. Medium to dark red. Crisp, juicy, tart, flavorful. August harvest. 700 hrs. *Self-fruitful.* Zones 4–8. On M-111.

LIBERTY Disease resistant, cold hardy apple. Resists scab, rust, mildew and fire blight. Solid red even in hot climate. Crisp, rich sprightly flavor. Fresh or cooked. Interfruitful with Red Delicious, Empire, McIntosh. September harvest. 800 hrs. *Self-fruitful.* Zones 4-8. On M-111.

MCINTOSH DOUBLE RED aka Rogers McIntosh. Round, bright to dark red over green. Crisp, aromatic, sub-acid & sweet. Dessert/cooking. Aug Harvest. 900 hrs. Partly *Self-fruitful*, better with pollenizer such as Gala, Red Delicious or other early blooming apple. Zones 4-7. On M-111.

PINK LADY® (Cripps Pink) Hot climate apple from Western Australia. Very crisp, sweet tart, distinct flavor, good keeper. Skin reddish pink over green when ripe. White flesh resists browning. October harvest. 300-400 hours. *Self-fruitful.* Zones 6–9. On Geneva 935 & M-111.

RED DELICIOUS (Bisbee Spur) Sweet, crisp, flavorful, perhaps the best Red Delicious. Small, compact tree. Good pollinizer for most other apples. Aug-Sept harvest. 700 hours. Pollinizer required: Liberty, Granny Smith, Golden Delicious, Fuji, or Gala. Zones 4-7. On Geneva 935 & M-111.

SPITZENBURG (ESOPUS) Old variety, regarded by some as the very best dessert apple. Red over yellow skin, yellowish flesh. Firm, juicy, moderately sweet, renowned flavor. Good keeper. Sept/Oct. harvest. 800 hrs. Pollinizer required: Akane, Braeburn, Empire, Fuji, Gala, Golden Delicious, Granny Smith, or Honeycrisp. (Not pollinized by Gravenstein.) Zones 4-8. On M-111.

SUNDOWNER® Sister to Pink Lady. Crimson skin with green undertones. Sweet, crispy, white flesh and excellent flavor. A late harvest variety ripening from October well into winter in most areas. Oct/Nov. harvest. 200-300 hrs. *Self-fruitful.* Zones 6-9. On M-7.

WINTER BANANA Large, round, beautiful apple; pale yellow skin, blushed with rosy pink. Crisp, tangy juicy flesh. Good dessert and cider. Early bearing. Sept. harvest. 400 hrs. Partially *Self-fruitful*, better with Red Delicious or other apple. Zones 4-9. On M-111.

YELLOW NEWTON PIPPIN Yellow green, late, firm, crisp, slightly tart, superb flavor. Good keeper. For peak flavor and acid/sugar balance, wait to harvest until cheeks are blushed yellowish-green. Vigorous tree. Harvest October-November. 700 hrs. *Self-fruitful.* Zones 5-8. On M-111.

APRICOTS

AUTUMN GLO Late season with tremendous flavor. Fruit is med-size with good apricot color. High-scoring taste tests. Early, mid-season bloom. Aug. harvest. 500 hrs. *Self-fruitful.* Zones 7-9 Citation.

AUTUMN ROYAL Late season, medium to large, oval shaped fruit. Yellow skin with pale orange flesh. September harvest. 500 hrs. *Self-fruitful.* Zones 7-9. Prefers cooler summers, heat over 100 degrees can cause pit burn. On Citation.

BLLENHEIM (ROYAL) All-purpose golden freestone, sweet, aromatic, flavorful, long-time No. 1 apricot in CA. Early mid-season bloom. Late June harvest. 400 hrs or less. *Self-fruitful.* Zones 7-9. On Myro 29C.

BRITTANY GOLD Large, sweet, uniform yellow color with juicy freestone flesh. Tree is large and vigorous with a semi-upright habit. Very productive. Fruit holds well on tree. Early mid-season bloom. Ripens July/Aug. 500 hrs. *Self-fruitful.* Zones 7-9. On Citation.

CANADIAN WHITE BLLENHEIM Light yellow skin with sweet white flesh; firm texture. Late bloom. July/Aug harvest. 700 hrs. Pollinizer Req: Chinese, Harcot, Harglo or Tomcot. Zones 4-7. Myro 29C.

CHINESE (aka MORMON) Cold & frost hardy, sets heavy crops of small to medium size sweet light-orange, fruit. Recommended for difficult, spring frost prone climates. June harvest. 700 hrs. *Self-fruitful.* Zones 4-9. On Marianna 26-24.

FLAVOR GIANT Heavy crops of extremely Large, Yellowish skin, sweet-tart, flavorful fruit. Mid-Season bloom, ripens early; May-June. 500 Chill hours. *Self-fruitful.* Zones 7-9. On Citation.

HARCOT Frost hardy late bloom. Resists brown rot & perennial canker. Med-large fruit. Sweet, juicy, rich flavor, light orange skin & flesh. June harvest. 700 hrs. *Self-fruitful.* Zones 5-9. Myro 29C.

HARGLOW Med-sized bright orange skin with orange free-stone flesh that is firm and sweet. Resistant to perennial canker & brown rot, resists cracking. Late bloom. June harvest. 800 hrs. *Self-fruitful.* Zones 5-9. On St. Julian.

MOORPARK Long-time favorite, exceptionally rich flavor & aroma. Light-orange skin & flesh. Reliable producer. Used fresh and for canning. July harvest. 600 hrs. *Self-fruitful.* Zones 6-9. On Citation and Myro 29C.

PIXIE-COT™ MINIATURE Compact with medium sized, yellowish skin & flesh. Fine quality fruit. 8'-10' small tree, good for containers. June harvest. 500 hrs. *Self-fruitful.* Zones 5-9. On Citation.

PUGET GOLD™ Large, flavorful fruit. Gold-yellow skin & flesh. Recommended where spring rains and frosts limit apricot culture. Late blooming. Aug. harvest. 600 hrs. *Self-fruitful.* Zones 6-9. On Myro 29C.

ROYAL ROSA Extremely vigorous - more disease tolerant than other apricots. Bears young and heavy. Light orange, skin & flesh. Especially nice fruit, sweet, low acid, fine flavor. Very early harvest; late May. 500 hrs. *Self-fruitful.* Zones 7-9. On Citation and Myro 29C.

TILTON No. 1 apricot for canning, excellent fresh or dried as well. Medium to large, firm, rich flavor. Light orange skin & flesh. Widely adapted. Early July harvest. 600 hrs. *Self-fruitful.* Zones 5-9. Myro 29C.

TOMCOT Consistently productive apricot variety. Large, orange fruit with firm, sweet flesh. Slightly tart, old apricot flavor. Early harvest. Introduced in 1989 from Prosser, WA. June harvest. 500 hrs or less. Partly *Self-fruitful*, larger crops with other apricot. Zones 4-9. On Marianna 26-24.

WENATCHEE MOORPARK Recommended where spring rains and frosts limit apricot culture. Light Orange skin & flesh. Flavorful fruit used fresh, dried or canned. Late-mid season bloom. June harvest. 700 hrs. *Self-fruitful.* Zones 5-9. On Citation.

***APRIUM (Apricot x Plum hybrid) All on Citation ***

COT-N-CANDY® Interspecific White flesh apricot-plum hybrid; orange skin. Medium sized, incredible flavor, very sweet & juicy. June harvest. 400 hrs. *Self-fruitful*. Zones 7–10.

FLAVOR DELIGHT® Interspecific Orange Apricot-plum hybrid. Resembles an apricot with a distinctive flavor and texture. High taste-test scores, one of the most flavorful early season fruits. June Harvest. 300 hrs. Partially *Self-fruitful*, better with another apricot. Zones 6-10.

LEAH COT® Interspecific Large deep orange color inside and out. Reliable annual bearer, high flavor and firm texture. June harvest. 500 hrs. *Self-fruitful*. Zones 7-10.

SUMMER DELIGHT® Apricot x plum hybrid. Medium-size, yellow skin & flesh freestone. Very juicy, good flavor. July-Aug. Harvest. 500 hrs. *Self-fruitful*. Zones 7-10.

CHERRIES

BALI SOUR Cherry (aka 'Evans Bali') Large 1" dark red fruit. Sweeter than other sour cherries. Baking & fresh eating. Dwarf tree 15'x10'. Aug. harvest. 400-700 hrs. *Self-fruitful*. Zones 3-7. On Mazzard.

BING Large, firm, juicy, sweet, nearly black, superb flavor, the #1 cherry. Vigorous tree. May/June harvest. 700 hrs. Pollenizer req: Black Tart, Van, Rainier, Lapins or Stella. Zones 5-9. Maxima 14, Mazzard & Newroot 1.

BLACK TARTARIAN Med-sized, nearly black, sprightly flavor, early season. Vigorous tree. May harvest. 700 hrs. Pollenizer req: Interfruitful with other sweet cherries. Zones 5–7. On Maxima 14, Mazzard & Newroot 1.

CRAIG'S CRIMSON Dark red, nearly black, med-large size fruit. Wonderful spicy flavor, very firm texture. Natural semi-dwarf tree. May/June harv. 500-600 hrs. *Self-fruitful*. Zones 5–9. On Maxima 14 & Newroot 1.

ENGLISH MORELLO (SOUR) Dark red-black fruit with dark juice. Small, tree with drooping branches (easy to harvest). June Harvest. 500 hrs or less. *Self-fruitful*. Zones 4-9. On Mazzard.

KANSAS SWEET Cherry (aka 'Hansen) Large red, semi-sweet fruit. Harvest late June-July. Partially *Self-fruitful*, better with another sweet cherry. 500 hrs. Zones 6-8. On Mazzard.

LAMBERT Large, sweet black cherry. Less susceptible to cracking due to later season. May/June harvest. 800 hrs. Pollenizer req.: Van, Rainier, or Black Tartarian (Not Bing). Zones 5-9. On Mazzard.

LAPINS Dark red sweet cherry from Canada. Large, firm, good flavor. Similar to Van in color, Bing in shape. May/June harvest. 400 hrs or less. *Self-fruitful*. Zones 5-9. On Maxima 14, Mazzard and Newroot 1.

METEOR (SOUR) Large, bright-red tart, juicy, freestone fruit. Naturally Semi-Dwarf tree 10'-12'tall. Lush green foliage. Hardy to -50 degrees. June/July harvest. 800 hrs. *Self-fruitful*. Zones 4-9. On Mahaleb.

MONA Large black, mildly-sweet, firm fruit. Late June harvest. 600 hrs. Pollenizer req: Another sweet cherry. Zones 4-8. On Mazzard.

MONTMORENCY (SOUR) Large, light red skin, yellow flesh. Perfect for cooking. Winter hardy. Heavy bearing. May/June harvest. 500 hours. *Self-fruitful*. Zones 4-9. On Mazzard.

RAINIER Large, yellow with red blush. Sweet & flavorful. Cold hardy. May/June harvest. 700 hrs. Pollenizer req: Van, Lambert, Lapins, Black Tartarian or Bing. Zones 5-9. Maxima 14, Mazzard & Newroot 1.

ROYAL ANN Long-time favorite yellow sweet cherry for eating fresh or canning. May/June harvest. 700 hours. Pollenizer required – Van, Black Tartarian (NOT Bing). Zones 5-7. On Mahaleb.

ROYAL CRIMSON Large, firm juicy crimson red fruit with excellent flavor. Very early bloom. May harvest. 200-300 hrs. *Self-fruitful*. Zones 8-9. On Mazzard.

ROYAL RAINIER Large yellow cherry with reddish blush. Excellent flavor. May/June harvest. 500 hrs. Pollenizer required: Bing, Black Tartarian or Lapins. Zones 5-9. On Maxima 14 and Newroot 1.

STELLA Large, nearly black, richly flavored sweet cherry similar to its parent, Lambert. May/June harvest. 400 hrs. *Self-fruitful*. Zones 5-9. On Maxima 14, Mazzard and Newroot 1.

UTAH GIANT Favorite sweet cherry in Utah. Large, firm dark red, flavorful cherries. Does not double. May/June harvest. 800 hrs. Pollenizer req: Bing, Lambert, Rainier or Van. Zones 5-9. Mazzard & Newroot 1.

VAN CHERRY Very cold hardy, reliable, heavy bearing. Dark red fruit like Bing, though smaller. May/June harvest. 700 hrs. Pollenizer req: Interfruitful with sweet cherries. Zones 4-9. Maxima 14 & Mazzard.

BUSH CHERRIES

CARMINE JEWEL (Prunus x Carmine Jewel) Earliest ripening bush cherry. Deep red delicious, full-size, sweet-tart fruit. Fresh, canning or baking. 6 ½' tall x wide. Full-Sun, late-afternoon shade in Redding. Self-fruitful. Cold hardy, Zones 3-9. *These are Potted bushes.*

JULIET (Prunus x Juliet) Deep red delicious, full-size, sweet-tart fruit. Sweetest of the bush cherries. Fresh, canning or baking. 5-8' tall x wide. Full-Sun, late-afternoon shade in Redding. Self-fruitful. Cold hardy, Zones 3-9. *These are potted bushes.*

ROMEO (Prunus x Romeo) Full-size, deep red delicious, sweet-tart fruit. Fresh, canning or baking. 5-8' tall x wide. Full-Sun, late-afternoon shade in Redding. Self-fruitful. Cold hardy, Zones 2-9. *These are potted bushes.*

FIGS

*What is a Breba? – “All brebas are figs, but not all figs are brebas”. Figs can have as many as three crops. The first crop which forms on the previous year’s wood is called breva. These breva fruits grow **below** this year’s new leaves, on last year’s branches. The second crop or “main” is produced on this year’s new growth, growing **above** this year’s leaves. *Note: Figs are generally harvested from August – November.*

BLACK JACK. Large, purplish-brown, sweet, juicy, red flesh. Naturally small (Semi-dwarf) tree, 15'x 15', easily kept at 6' tall w/ pruning. Good for containers. 100 hrs. *Self-fruitful.* Zones 7–10.

BLACK MISSION. Purplish-black skin, strawberry- color flesh, rich flavor. Heavy bearing, long-lived, large tree, growing 25'x 40' wide. Fresh/dry/can. 100 hours. *Self-fruitful.* Zones 7-9.

BROWN TURKEY IMPROVED. Large, brown skin, and pink flesh. Sweet, rich flavor used fresh. 25'x40' tree, prune to any shape. Cold hardy. Aug-Nov. Harvest. 100 hrs. *Self-fruitful.* Zones 5 -9.

CONADRIA.(White) Large light-green-yellow skin w/ light to pink sweet flesh. Fruit droops when ripe. 2 crops; Brebas(good) & second crop (very good). Resists spoilage. Fresh/dried/preserved. Small eye resists insects. Grows 10' X 12' wide. 100 hrs. *Self-fruitful.* Zones 7-9.

DESERT KING (aka King fig). Light green 'white' skin, strawberry colored pulp. Rich flavor, excellent fresh eating quality. Large breba (spring) crop. Later crop is lighter. 25'x 40' Tree, prune, occasionally. (Heavy winter pruning removes breba crop.) 100 hrs. *Self-fruitful.* Zone 5-9.

JANICE SEEDLESS KADOTA. Large, sweet, delicious light greenish-yellow fruit with practically no seeds. Sweet, white flesh. 10'-15'x10'. Good for containers. 100 hrs. *Self-fruitful.* Zones 8-9.

KADOTA. Large, light greenish-yellow 'white' skin, amber flesh. Long-lived 15'-25' tall and wide tree, prune to any shape. Fresh/dry/can. 100 hrs. *Self-fruitful.* Zones 7 -9.

LATTARULA (aka Italian Honey/Marseilles) Greenish-yellow almost round, very sweet fig with light amber flesh. Good Breba crop. Fresh/dry/canning. 8'-10- x 8'. Good for small space and containers. 100-200 hrs. *Self-fruitful.* Zones 7-9.

PANACHE TIGER Small to medium sized fruit with green color & yellow tiger stripes. Strawberry-red pulp. Fresh or Preserves. 25'x40'. 100 hrs. *Self-fruitful.* Zones 8-10

PETER'S HONEY Beautiful, shiny, greenish yellow fruit when ripe. Very sweet, dark, amber flesh. High quality. Superb for fresh eating. Warm location with a southern exposure is required for ripening fruit. 15'to 25' Tree. Good cold tolerance. 100 hrs. *Self-fruitful.* Zones 6–10.

VIOLETTE DE BORDEAUX Small to med-size purple-black fruit with deep red strawberry pulp, a distinctive sweet rich flavor. Brebas are pear shaped with a thick, tapering neck, main crop figs are variable often without neck. Excellent fresh or dried. Breba crop, hardy. 6'-10'x6'-8'. Good for containers or small spaces. 100 hrs. *Self-fruitful.* Zones 5-10.

GRAPES

AUTUMN ROYAL *Seedless (Table)* Very Large, purple-black, crisp and sweet, seedless grape. Sept/Oct harvest. Best when spur pruned. Zones 7-10.

BLACK MONUKKA *Seedless (Table)* Large, purplish-black, sweet, crisp seedless grape. se fresh or raisins. August-September harvest. Cane or spur prune. Zones 6-11. Red Fall color.

CABERNET SAUVIGNON (Wine) Small, spherical. Black, very seeded. One of the most popular red wine grapes. Harvest September to October. Cane Prune. Zones 6-10.

CATAWBA (Table or Wine) Medium size clusters of round purple-red seeded fruit. Fresh/preserves/wine. Ripens late Sept-Oct. Cane or Spur Prune. Zones 4-8.

CRIMSON *Seedless (Table)* New, late season *seedless* medium-size, firm, very sweet grape. Harvest Sept/Oct. Cane Prune. Zones 6-10.

FLAME *Seedless* (Table) Medium-sized, light red seedless berry. Crisp, sweet, excellent flavor. For fresh use or raisins. Vigorous grower. Aug/Sept. Harvest. Cane or spur prune. Zones 7-9.

GLENORA *Seedless* (Table) Dark-blue, spicy-sweet delicious grapes. Sept. harvest. Cane prune. Zones 4-9.

MERLOT (Wine) Medium sized, round, bluish-black, seeded fruit. Excellent wine grape. Sept/Oct harvest. Spur (Preferred) or Cane Prune. Zones 7-10.

NIAGARA *Seedless* (White Concord) (Table or Wine) Med-Large, light green to gold seedless grape. Tangy, but delicate flavor. Top eating variety makes a distinctive white wine. Vigorous vine. Use for Wine, champagne, jams/jellies, juice and fresh eating. Ripens late September. Cane prune. Zones 4-8.

PINOT NOIR (Wine) Small black seeded grape that yield the French Burgundy wines. Requires cool summers. August harvest. Cane prune. Zones 7-10.

PRINCESS *Seedless*. Large pale green-golden, sweet grape with a slightly muscat flavor. Best fresh & raisins. August harvest. Cane prune. Zones 7-9.

REMAILY WHITE. *Seedless*. Huge, oval very sweet and firm seedless white grapes. Aug-Sept. harvest. Cane or spur prune. Zones 5-9.

SCHUYLER BLUE (Table or Wine) (Zinfandel x Ontario) Large clusters of seeded, sweet blue-black berries. Great for fresh eating and wine. Aug. Harvest. Cane or Spur prune. Zones 5-9.

SUFFOLK *Seedless* (Table) Pink- Red (Russian x) Round, Firm sweet grapes. Aug/Sept harvest. Cane Prune. Zones 5-9. Orange-Red fall color.

THOMPSON *Seedless* (Table) Most popular seedless grape. Fresh & for raisins. Pale green, very sweet. Thin for larger berries. Likes lots of heat. Aug/Sept. Harvest. Cane prune. Zones 7-11.

VANESSA RED *Seedless* (Table) Early ripening Flame type. Sweet, medium-sized Rich, crisp, deep red grapes. Delicious for eating. August harvest. Cane or Spur prune. Zones 5-9.

WHITE DIAMOND (Table or Wine) (Concord x Iona). Round, yellow-green seeded fruit with a mild, sweet-tart flavor. Juice, preserves and wine. August harvest. Cane or Spur prune. Zones 5-9.

ZINFANDEL (Wine) For fruity red wines. Medium size, round, juicy, seeded, reddish-black berry. Heavy bearing. August harvest. Cane or spur prune. Zones 6-10.

HOPS

CASCADE HOPS *Humulus lupulus*. Popular aroma hop. Dark-green med-size cones, High yields. Used in brewing for distinct, med-strength herbal aroma as well as bittering qualities. Low alpha acids a spicy, citrus-like flavor. Bines require a support system. Ripens August. *Self-fruitful*, better with another variety such as Centennial. Full Sun. Space 4-5'ft apart. Zones 5-9.

CENTENNIAL HOPS *Humulus lupulus*. Balanced & aromatic. Citrus tones and a light-floral taste. High alpha acids make this a popular bittering hop in American pale ales & IPA's. Ripens August. *Self-fruitful*, better with another variety such as Cascade. Full sun. Space 4-5'ft apart. Zones 5-9.

JUJUBES on Jujube Seedling Rootstock

HONEY JAR. Small to Medium sized, round-oval extremely sweet fruit with sweet apple texture and flavor. Fresh, candied or dried. 8'-10' spreading tree. Sept. harvest. 150 hrs. *Self-fruitful*. Zones 5-10.

LANG. Pear-shaped 'Chinese date'. Sweet, golden brown fruit. Fresh, dried or candied. 18' tree. 0-150 hrs. Pollinized by Li or other Jujube. Aug-Oct. harvest. Zones 5-10.

LI JUJUBE. Very large round Mahogany Fruit, sweet & chewy when fully ripe. Can be picked yellow-green and ripen off tree. Attractive, easy to grow 18' tree; hardy, drought-resistant, pest & disease free. Very low chilling requirement. Partly *self-fruitful*, best pollinated by Lang. Sept-Oct. harvest. Zones 4-9.

KIWI'S

HARDY MALE *Actinidia arguta*~ Vigorous, deciduous vine. Large, creamy white flowers. *Good pollinizer for Hayward female and for A.arguta, A.deliciosa & A.kolomikta types.* Zones 5-10

TOMURI MALE (Fuzzy) *Actinidia chinensis*. Beautiful landscape specimen. Vigorous growing, deciduous vine. Large, creamy white flowers. *Pollinator for Vincent and A.chinensis or A.deliciosa types.* Zones 7-9.

VINCENT FEMALE (Fuzzy) *Actinidia chinensis*. Produces a good flavored, aromatic, sweet fuzzy fruit. Pollenizer Required:Tomuri best. Late fall harvest. 300 hours. Zones 8-9.

MULBERRIES, FRUITING (All have red-blackish/purple fruit.)

BLACK DWARF FRUITING (*Morus nigra*) Medium-sized tasty red-black, blackberry-like fruit. Easy to grow, good in pots. Grow 2'-6' tall and wide, control size by pruning. *Self-fruitful*. Zones 7-9.

PAKISTAN FRUITING (*Morus alba*) 3inch Long-thin, firm, red-black, sweet fruit. Non-staining juice. Month-long summer harvest. Use fresh and for pies, jams and jellies. Large 30' tall, vigorous, disease-resistant tree. (May be pruned smaller). 200 chill hours. *Self-fruitful*. Zones 4-9.

TEA'S WEEPING FRUITING (*Morus alba*) fast growing, heat-loving tree weeping tree, with red-black blackberry-like fruit. Mature tree size 12'x16'. Low chill. *Self-fruitful*. Zones 3-9.

NECTARINES

- ARCTIC BABE MINIATURE WHITE.** - Large, delicious fruit with white, super-sweet flesh. Small tree 4-6ft tall. July/August harvest. 700 hrs or less. *Self-fruitful.* Zones 6-9. On Lovell.
- ARCTIC BLAZE WHITE.** Low acid; rich flavor & firm texture, sweet when soft. Large size, red & creamy white skin. Aug/Sept. harvest. 700-800 hrs. *Self-fruitful.* Zones 6-9. On Citation.
- ARCTIC GLO WHITE.** Exciting, sprightly-sweet, white fleshed nectarine. Balance of sugar and acid. Late June/early July harvest. 400-500 hrs. *Self-fruitful.* Zones 6-9. On Citation.
- ARCTIC JAY WHITE.** Very attractive, firm, **freestone** fruit is richly flavored, with a balance of acid and sugar. July harvest. 500 hrs or less. *Self-fruitful.* Zones 6-9. On Citation.
- ARCTIC ROSE WHITE.** Super-sweet, white nectarine. Rich flavor and nice crunchy texture, extremely sweet when ripe. Harvest mid-July. 600-700 hrs. *Self-fruitful.* Zones 6-9. On Citation.
- ARCTIC SPRITE MINIATURE WHITE.** White-fleshed **freestone** with tangy sweet flavor. Spectacular spring bloom. Small, naturally dwarfed tree. August harvest. 450 hrs. *Self-fruitful.* Zones 6-9. On Lovell.
- ARCTIC STAR WHITE.** Earliest to ripen of the low acid, super-sweet white nectarines. Beautiful dark red skin, snow white **semi-freestone** flesh. June harvest. 300 hrs. *Self-fruitful.* Zones 7-10. On Citation.
- DESERT DAWN.** Solid red skin, juicy yellow **semi-freestone** with rich, nectarine flavor. May harvest. 250 hrs. *Self-fruitful.* Zones 8-10. On Citation.
- DOUBLE DELIGHT.** Deliciously sweet, yellow nectarine, with beautiful, double pink flowers. Dark red skinned, **freestone.** Heavy bearing tree. July harvest. 300 hrs. *Self-fruitful.* Zones 7-10. On Citation.
- FANTASIA.** Popular, large, yellow **freestone.** Fruit is firm and tangy, with rich flavor: high scoring in taste tests. July/August harvest. 500 hrs. *Self-fruitful.* Zones 6-9. On Citation and Lovell.
- FLAMEKIST.** High quality late season clingstone. Large, firm, red over yellow skin. Popular fresh market variety. Ripens late August/early September. 600-700 hrs. *Self-fruitful.* Zones 6-9. On Citation.
- FLAVORTOP.** Large, firm yellow **freestone** of excellent quality. Large showy blossoms. July harvest. 650 hrs. *Self-fruitful.* Zones 6-9. On Lovell.
- GARDEN DELIGHT MINIATURE.** Large yellow **freestone.** Sweet, delicious, refreshing. Heavy bearing 5-6 ft. tree. Mid-August harvest. 500 hrs or less. *Self-fruitful.* Zones 6-9. On Lovell.
- HARKO.** Delicious yellow-orange cold-hardy Canadian variety. Late bloom, large, showy single pink blossoms. Tolerant of bacterial spot and brown rot. July harvest. 800 hrs. *Self-fruitful.* Zones 5-9. On St. Julian.
- HEAVENLY WHITE.** Very large, firm, white fleshed **freestone.** Superb acid sugar balance and rich, complex flavor. Dull red and cream-colored skin. Ripens mid-July. 650 hrs. *Self-fruitful.* Zones 6-9. On Citation.
- HONEY KIST.** Late blooming, early ripening yellow nectarine with high-sugar, low-acid (no tartness). Pick before fruit softens. Late June/July harvest. 500 hrs. *Self-fruitful.* Zones 6-9. On Citation.
- INDEPENDENCE.** Bright red skin, firm yellow **freestone.** Rich flavor, tangy and sweet, one of the best. Winter & frost hardy, very reliable producer. June/July harvest. 700 hrs. *Self-fruitful.* Zones 5-9. On Citation.
- LIZ'S LATE.** Sprightly sweet, intense, spicy flavor yellow **freestone.** Aug/ Sept. harvest. 600-700 hrs. *Self-fruitful.* Zones 6-9. On Citation.
- MERICREST.** Very cold hardy, frost hardy, late bloom. Crops after sub-zero winters. Large, red skinned yellow **freestone,** rich tangy flavor. July harvest. 800 hours. *Self-fruitful.* Zones 5-9. On Citation.
- NECTA ZEE MINIATURE.** Sweet, very flavorful yellow **freestone,** beautiful red skin. Strong, vigorous tree to 6 ft. Best *self-fruitful* miniature nectarine. June/July harvest. 400 hrs or less. Zones 6-9. On Lovell.
- SAUZEE KING WHITE DONUT.** Outstanding early season donut-shaped variety. White flesh is sweet & juicy. Red skin is blushed with yellow. Sets fruit at a young age & produces heavily. Thinning is required for large fruit size. June harvest. 500 hours or less. *Self-fruitful.* Zones 6-9. On Citation.
- SOL DORADO MINIATURE.** Yellow-fleshed **freestone** with a nice acid-sugar balance and rich nectarine flavor. Spectacular spring bloom. July harvest. 450 hours. *Self-fruitful.* Zones 6-9. On Lovell.
- ZEE GLO Nectarine** - Delicious, classic nectarine flavor. Beautiful dark red skin. Late Bloom of showy pink blossoms. Aug. harvest. 600-700 hrs. *Self-fruitful.* Zones 6-9. On Citation.

NECTAPLUM

SPICE ZEE WHITE NECTAPLUM®. White fleshed, nectarine x plum. Skin is dark maroon at fruit set and turns pale pink when ripe. Fully ripe fruit is unparalleled in flavor, and both nectarine & plum traits are easily detectable. Tree is quite ornamental. Tremendous purplish pink bloom in the spring, followed by a flourish of red leaves which mature into lush green in late summer. Very productive. July/Aug. harvest. 200-300 hrs. *Self-fruitful.* Zones 7-9. On Citation.

OLIVES

MANZANILLO. Most widely grown variety. Large, round freestone with a high flesh to pit ratio. As the fruit ripens, the flavor becomes fruitier and less bitter, but the water content increases making it better suited to curing than extracting. Moderately vigorous tree with a spreading growth habit and medium density. 25'-30' tree. Partially self-fruitful, better with another olive such as Sevillano or Ascolano. Zones 8-10.

MISSION. Fruit is a large, used for table olives and olive oil production. Part Self-fruitful, Better with another olive such as Sevillano or Ascolano. 25'-30' Tree. Zones 8-10.

***PEACHES ***

ARCTIC SUPREME WHITE. Large, white flesh, nearly freestone. Red over cream skin. Sweet and tangy, fine delicate flavor, firm texture. July/Aug. harvest. 700 hrs. *Self-fruitful.* Zones 7-9. On Citation.

BABCOCK WHITE. Favorite white fleshed freestone. Sweet, juicy, aromatic, & low in acid. Low chill/late blooming. July harvest. 250-300 hrs. *Self-fruitful.* Zones 8-10. On Citation.

BONANZA MINIATURE. Popular yellow freestone- large sweet fruit, low in acid, with a mild, refreshing flavor. 5-6 ft. tree. Mid to late June harvest. 250 hrs or less. *Self-fruitful.* Zones 6-10. On Lovell.

CARNIVAL. Very late season yellow freestone with a true peach taste. Vigorous, productive tree. Late blooming. Sept/Oct harvest. 500 hrs. *Self-fruitful.* Zones 7-9. On Citation.

CHAMPAGNE WHITE. Light red over cream skin, white freestone flesh. Fruits are large, sweet, and low in acid, with a mild flavor. August harvest. 400 hrs or less. *Self-fruitful.* Zones 7-9. On Citation.

CONTENDER. An extremely cold-hardy peach. Red over Orange freestone, juicy med-large fruit. One of the best tasting. Aug harvest. 1,000 hrs. *Self-fruitful.* Zones 4-8. On Citation.

DONUT 'Stark Saturn' WHITE. Unique white fleshed freestone fruit with a sunken center (donut-shaped). Sweet, with mild flavor. June/July harvest. 200-300 hrs. *Self-fruitful.* Zones 5-10. On Citation.

DOUBLE JEWEL. Flowering/fruited peach. Profuse, showy, double pink flowers. Late bloom. Large, richly flavored, yellow freestone. June harvest. 300-400 hrs. *Self-fruitful.* Zones 5-9. On Lovell.

EARLITREAT. Delicious, very early season peach. Medium-sized, red over yellow skin with yellow fleshed freestone fruit. May harvest. 500 hrs or less. *Self-fruitful.* Zones 6-9. On Citation.

ELBERTA. Yellow freestone. Classic, rich, peach flavor; high scoring taste tests. Use fresh, canned or cooked. July/Aug. harvest; later in colder climates. 600 hrs. *Self-fruitful.* Zones 5-9. On Lovell.

FAIRTIME. Fine fruit for the very late season. Large, yellow freestone, excellent flavor. Early bloom. Sept. harvest. 400-500 hrs. *Self-fruitful.* Zones 6-9. On Citation.

FANTASTIC ELBERTA. Beautiful pink double blossoms. Large yellow freestone fruit is firm & sweet. July/Aug harvest. 700 hrs. *Self-fruitful.* Zones 5-9. On Citation.

FAY ELBERTA. Popular yellow freestone: juicy, moderately sweet & flavorful. Fresh/can/freeze/dry. July/Aug. harvest. 700 hrs. *Self-fruitful.* Zones 5-9. On Lovell.

FORTYNINER. Large yellow freestone, similar to its parent J.H. Hale. Excellent dessert quality. July/August harvest. 700 hrs. *Self-fruitful.* Zones 5-9. On Lovell.

FROST™. Resistant to peach leaf curl. Delicious yellow freestone. Slight red blush over greenish yellow skin. Showy pink blooms. July harvest. 700 hrs. *Self-fruitful.* Zones 7-9. On Citation & Lovell.

GIANT BABCOCK WHITE. Babcock x July (Kim) Elberta. Large, red-skinned, white-fleshed freestone. Sweet, aromatic, similar to Babcock. July/Aug harvest. 500 hrs. *Self-fruitful.* Zones 7-9. On Citation.

GOLD DUST. Delicious semi-freestone. Best early season yellow peach. Late bloom. June harvest. 550 hrs. *Self-fruitful.* Zones 6-9. On Citation.

HALEHAVEN. Med-large fruit. Skin red over orange-yellow freestone. Juicy, sweet, low acid. Winter & frost hardy. June/July harvest. 900 hrs. *Self-fruitful.* Zones 5-9. On Lovell.

HONEY BABE MINIATURE. Sweet, yellow freestone, rich peach flavor. Heavy bearing 5 ft. tree. Early to mid-July harvest. 400 hrs or less. *Self-fruitful.* Zones 6-9. On Nemaguard.

INDIAN BLOOD CLING. Red skin and flesh, rich flavor. Late-season clingstone canning peach. Very late bloom. August harvest. 800 hrs. *Self-fruitful.* Zones 5-9. On Citation.

INDIAN FREE WHITE. Freestone, crimson & cream flesh. Aromatic-rich, distinctive floral flavor. Resists peach leaf curl. Aug/Sept harvest. 700 hrs. Needs another nectarine/peach. Zones 6-9. On Citation.

JULY ELBERTA- aka Early Elberta. Reliable heavy crops. Juicy, sweet, very flavorful yellow freestone fruit. July harvest. 400-500 hrs. *Self-fruitful.* Zones 6-12. On Citation & Lovell.

KAWEAH. Yellow freestone peach; high yields & large size fruit. True peach flavor. Early bloom. August harvest. 500 chill hrs. or less. *Self-fruitful.* Zones 4-8. On Lovell.

MUIR. Resistant to peach leaf curl. Large yellow freestone; dense flesh & rich, distinctive flavor. Greenish yellow skin. July/August harvest. 600-700 hrs. *Self-fruitful.* Zones 7-9. On Citation.

NECTAR ORIGINAL WHITE. Dark pink blush over cream to pale green skin. Sweet, white freestone flesh, tinged w/ red. July harvest. 800 hours. *Self-fruitful.* Zones 5-9. On Citation.

O'HENRY. Popular yellow freestone. Large, firm, full red skin, superb flavor. Good for freezing. Strong, vigorous, heavy bearing tree. Aug/Sept harvest. 750 hours. *Self-fruitful.* Zones 6-9. On Citation.

OCTOBERFEST. Large yellow-orange firm freestone with blushed-red interior. Excellent true peach flavor with sweet balanced taste. 500 hours. *Self-fruitful.* Zones 7-9. On Citation.

ORANGE CLING. (aka CAROLYN G) Large, yellow canning clingstone. Firm, juicy, distinct flavor. August harvest. 800 hrs. *Self-fruitful.* Zones 6-9. On Lovell.

PEACHY KEEN®- 90% Red over yellow freestone fruit, red at the pit. High yields of med-large delicious fruit, great flavor. Showy bloom. July harvest. 150-200 hrs. *Self-fruitful.* Zones 7-9. On Nemaguard.

POLLY WHITE. Winter-hardy -20°F. Mid-sized, crimson-blushed white skin with sweet & tasty freestone white-flesh. Late bloomer. July harvest. 1,000 hrs. *Self-fruitful.* Zones 5-9. On St. Julian.

RANGER. One of the best late-blooming/frost-hardy peaches for cold climates. Med-sized, high quality, full-flavored yellow freestone. July/Aug harvest. 900 hrs. *Self-fruitful.* Zones 5-9. On Citation.

RED BARON. Large juicy, firm, richly flavored yellow freestone fruit. Showy double red blossoms. Early bloom. July/Aug. harvest. 250-300 hrs. *Self-fruitful.* Zones 7-10. On Citation.

REDHAVEN. World's most widely planted peach. High quality yellow freestone. Frost hardy. Fresh/freeze. Early bloom. July harvest. 800 hrs. *Self-fruitful.* Zones 5-8. On Citation & Lovell.

RELIANCE. Late bloom. Cold /frost hardy. Sweet, flavorful yellow freestone. Best for cold climates in winter/spring. July harvest. 1000 hrs. *Self-fruitful.* Zones 4-9. On Citation.

RIO OSO GEM. Favorite late yellow freestone. Large, sweet, rich flavor, like J.H. Hale. Fresh/Freeze. Small tree. Showy bloom. August harvest. 800 hrs. *Self-fruitful.* Zones 6-9. On Citation & Lovell.

SAUZEE SWIRL SAUCER WHITE. Beautiful, white flesh with red marbling. Med-size clingstone fruit with wonderful flavor. May harvest. 450 hours or less. *Self-fruitful.* Zones 7-9. On Citation.

SNOW BABE MINIATURE WHITE. Smoothly sweet, flavorful mid-season white-fleshed freestone with a pleasing, plummy after taste. Spectacular spring bloom. Small, naturally dwarfed tree. July-Aug harvest. 450 hrs. *Self-fruitful.* Zones 6-9. On Lovell.

SNOW BEAUTY WHITE. White freestone. Low acid, high sugar, tantalizing flavor. Large, very firm, attractive red skin. July harvest. 750-850 hrs. *Self-fruitful.* Zones 6-9. On Citation.

STRAWBERRY FREE WHITE. Long-time favorite white freestone. Very sweet, aromatic, juicy, with superb, delicate flavor. July harvest. 400-500 hrs. *Self-fruitful.* Zones 6-9. On Lovell.

SUGAR MAY WHITE. Attractive med-large white-fleshed freestone with red skin. Very juicy and sweet. June harvest. 600-700 hrs. *Self-fruitful.* Zones 7-9. On Lovell.

SUMMERSET. Fine late season yellow freestone. Large, sweet and flavorful. Canning/Freezing/Fresh. Aug/Sept harvest. 700 hrs. *Self-fruitful.* Zones 6-9. On Lovell.

SUNCREST. Large, very firm, fine-flavored, yellow freestone. Bright red skin over yellow. Frost hardy blossoms, consistent producer. July harvest. 500 hrs. *Self-fruitful.* Zones 5-8. On Lovell.

PEACH X PLUM HYBRID

TRI-LITE WHITE CLING. White flesh peach x Japanese plum cross can be eaten firm or picked soft. A classic peach flavor with a wonderful plum aftertaste. Quality canning clingstone. Showy pink flowers. June/July harvest. 400-500 hrs. *Self-fruitful.* Zones 7-9. On Lovell.

PEACOTUM

BELLA GOLD PEACOTUM®. Semi-freestone, Peach/Apricot/Plum cross. Slightly fuzzy tart bright yellow skin w/ red blush. Mild-sweet amber flesh. Semi-dwarf 8-10'ft.tree. June/July harvest. 500 hrs. Pollenizer Required: Flavor Grenade Pluot®, Blenheim Apricot, or another pluot. Zones 5-9. On Citation.

PEARS, ASIAN On Calleryana Rootstock

20TH CENTURY. (Nijisseiki) Juicy, sweet, mild flavored. Heavy bearing small tree. Aug. harvest. 300-400 hrs. *Self-fruitful*, better with Shinseiki, Bartlett, or other pear. Zones 5-10.

CHOJURO. Russeted golden brown skin. Crisp like an apple when ripe. Aug. harvest. 450 hours. Pollenizer Required: Hosui, Shinko, or other pear. Zones 5-9.

HOSUI. Large, juicy, sweet, flavorful, refreshing, crisp. Brownish-orange russet skin. Aug. harvest. 300-400 hrs. Pollenizer Req: Shinko, Chojuro, Bartlett, or 20th Century. Zones 5-10.

KIKUSUI. Juicy, sweet, yellow-skinned crisp-fruit. Easy to grow. Keeps well. August harvest. 450 hrs. *Partly self-fruitful* or pollinized by Ishiiwase or 20th Century. Zones 5-9.

SHINKO. Excellent quality, juicy, sweet, flavorful, refreshing & crisp. Golden brown russet skin. Sept. harvest. 450 hrs. Pollenizer Req: Hosui, Chojuro, Kikusui, or Bartlett. Zones 5-9.

SHINSEIKI. Juicy, sweet, crisp like an apple. Easy to grow. Keeps well. Bright yellow skin. Vigorous, heavy bearing. July/Aug. harvest. 250-300 hrs. *Self-fruitful.* Zones 5-10.

PEARS, EUROPEAN On OHxF333 unless noted.

BARTLETT. Most popular pear. Large, smooth, waxy yellow skin. White sweet flesh. Aug. harvest. 500-600 hrs. *Self-fruitful*, better w/ Bosc, D'Anjou, Moonglow, or Winter Nellis. Zones 5-9. On Domestic Pear & OHxF333.

BLAKES PRIDE. **Fireblight resistant.** Large crops of yellow & gold delicious pears. Sept. harvest. 800 hrs. Pollenizer Req: Bartlett, Harrow Delight or Beurre D'Anjou. Zones 5-9.

BOSC. Long narrow pear with brown skin. Superb for eating fresh or cooked. *Susceptible to fireblight.* Sept/Oct. harvest. 500-600 hrs. Pollinizer Req: Bartlett or other pear. Zones 5-9.

CALIFORNIA. Max Red Bartlett x Comice cross. Yellowish green with red blush. Excellent quality, very productive. August harvest. 500-600 hours. *Self-fruitful.* Zones 5-9.

COMICE. **Fireblight resist.** Sweet, aromatic, fine texture & quality. Large, rounded fruit w/ greenish-yellow skin/red blush. Aug-Sept. harv. 600 hrs. *Partly Self-fruitful*, better w/ Bartlett or other pear. Zones 5-9.

D'ANJOU RED. Large, short-necked, firm pear. Stores well, smooth texture. Red skin, white flesh. September harvest. 800 hours. Pollenizer Required: Bartlett. Zones 5-7.

FAN-STILL®. Bell-shaped yellow fruit with red blush. Crisp, juicy white flesh. **Some Fireblight resistance.** Aug/Sept harvest. *Self-fruitful.* 150 hrs. Zones 5-10. On Pear.

HARROW DELIGHT. **Fireblight-resistant.** Yellow skin with red blush. Smooth, fine flesh; Very sweet. July harvest. 800 hrs. Pollenizer Req: Bartlett, Bosc, D'Anjou or Moonglow. Zones 5-9.

KIEFFER. **Fireblight resistant.** Large, greenish-yellow skin blushed red. Sprightly flavor, coarse texture. Sept/Oct harvest. 200-300 hrs. *Self-fruitful.* Zones 5-10. On Pear & OHxF333.

MOONGLOW. **Fireblight resistant.** Large, brownish-green skin. Soft, smooth, sweet flesh. Aug. harvest. 500 hrs. Pollenizer Required: Bartlett. Zones 6-9.

ORIENT. **Fireblight resistant.** Large, round, yellow-skin. Smooth textured, sweet, firm juicy flesh. August harvest. 300hrs. *Self-fruitful* better w/ Bartlett, Kieffer or Moonglow. Zones 6-9.

POTOMAC. Moonglow x Buerre D'Anjou cross. **Fireblight resistant.** Ripens to a light green. Pleasingly sub-acid flavor with mild aroma. Aug/Sept. harvest. 600 hrs. *Self-fruitful.* Zones 5-8.

SECKEL. **Fireblight resistant.** Pear lover's favorite. Sweet, flavorful, aromatic, spicy, perhaps the best. Russeted brown skin. August harvest. 500 hrs. *Self-fruitful.* Zones 6-9.

SENSATION RED BARTLETT High quality Bartlett-type fruit with attractive red skin. Small tree. August harvest. 700 hrs. *Self-fruitful* better with Bosc, D'Anjou, or other pear. Zones 5-9.

WARREN. **Fireblight resistant.** Medium to large, long-necked fruit with pale green skin, sometimes blushed red. Smooth flesh (no grit cells) is juicy and buttery with superb flavor. Good keeper. Cold hardy to -20°F. August harvest. 600 hrs. *Self-fruitful.* Zones 5-9.

PERSIMMONS On D.Lotus

CHOCOLATE. (Astringent until ripe). Small to medium size, oblong, bright red skin. Sweet, spicy, firm, brown flesh, superb flavor. Oct/Nov harvest. 200 hrs. *Self-fruitful*. Zones 7-10.

COFFEECAKE. (Non-astringent) aka Nishimura Wase Unique spicy sweet flavor, can be eaten while still firm. Sept/Oct harvest. 200 hrs. Pollenizer Req: Chocolate or other persimmon. Zones 7-10.

FUYU. (Non-Astringent). Medium size, flat shape, crunchy when ripe. Hardy, pest-free tree. Oct/Nov harvest. 200 hrs. *Self-fruitful*. Zones 7-10.

GIANT FUYU. (Non-Astringent). Larger, not as flat as Fuyu. Crunchy when ripe like Fuyu. Sweet, flavorful, cool or hot climates. Oct/Nov harvest. 200 hrs. *Self-fruitful*. Zones 7-10.

HACHIYA. (Astringent until soft ripe). Large, deep orange-red, acorn-shaped. Sweet, flavorful. Mature fruit can be frozen and thawed to ripen. Productive, ornamental. Nov/Dec harvest. 200 hrs. *Self-fruitful*. Zones 7-10.

SAIJO. (Saijo means 'very best one' in Japanese). Small-Med size elongated yellow-orange fruit. Astringent until fully ripe and soft. 200 hrs. Sept/Oct harvest. *Self-fruitful*. Zones 6-9.

PLUERRY (Plum x Cherry)

CANDY HEART. Dark heart-shaped red-speckled fruit w/ amber-red flesh. Very sweet. July/Aug harvest. 500 hrs. Pollenizer Req: Sweet Treat or Burgundy Plum. Zone TBD New! On Citation.

FLAVOR PUNCH. Small, golf ball size fruit with orange-red skin and bright orange flesh. Firm texture with tropical punch flavor. Pollenizer Req: Another Pluerry, Pluot or Plum. Sept-Oct harvest. 500 hrs. Zones 6-9. On Citation.

SUGAR TWIST. Red skinned, yellow fleshed ping-pong ball sized, sugar-sweet fruit with the taste of a ripe cherry with a 'twist' of plum flavor. Mid-late bloom. June harvest. 800 hrs. Pollenizer required: Japanese plum or hybrid such as Flavor King Pluot or Emerald Beaut Plum. Zones 6-9. On Citation.

SWEET TREAT. Red skin, yellow flesh. Fruit is large for a cherry but small compared to most plums. It is juicy and richly sweet and hangs on the tree for a long time. July/Aug harvest. 850 hrs. Pollenizer Required: Burgundy Plum. Zones 6-9. On Myro 29C.

PLUMS and PRUNES

BEAUTY PLUM. Sweet, flavorful plum. Red over yellow skin, amber flesh, streaked red. Late bloom. June harvest. 250 hrs. *Self-fruitful*. Zones 6-10. On Citation.

BURBANK PLUM. Red and golden yellow skin, with yellow-orange firm, sweet, juicy flesh. Relatively small cold-hardy tree from Japan. July/Aug harvest. 400 hrs. Pollenizer req: Santa Rosa Pl. Zones 5-9. St. Julian.

BURGUNDY PLUM. Maroon colored skin and semi-freestone flesh. Sweet, with little or no tartness; a very pleasing, mild flavor. Narrow, upright habit. July/Aug harvest. 300 hrs. *Self-fruitful*. Zones 6-10. Myro 29C.

CATALINA PLUM. Large, black, plum. Amber flesh is Sweet & juicy but still firm when fully ripe. Best fresh eating. Vigorous, tree. July harvest. 300-400 hrs. *Self-fruitful*. Zones 6-9. On Citation.

EARLY ITALIAN PRUNE. (Richards) Similar to Italian, but sweeter, slightly larger. Dark purple skin, yellow-greenish flesh. Fresh/Dried/Can. Aug. harvest. 800 hrs. *Self-fruitful*. Zones 5-9. On St. Julian.

ELEPHANT HEART PLUM. Large, heart-shaped fruit; sweet, juicy, richly flavor, firm red flesh. Red-purple mottled skin. Aug/Sept. harvest. 500 hrs. Pollenizer Req: Beauty or Santa Rosa plum. Zones 5-9. On Citation.

EMERALD BEAUT PLUM. Light-green skin, greenish-yellow-orange freestone flesh. Sweet fruit continues to ripen while remaining crisp & crunchy. Fruit holds for two months or more! Sept/Oct harvest. 600-700 hrs. Pollenizer Req: Beauty, Burgundy, Late Santa Rosa, Nubiana, or Flavor King Pluot. Zones 5-9. On Myro29C.

FRENCH IMPROVED PRUNE. CA commercial prune. Reddish purple skin, dark amber flesh. Sweet, high quality fruit. Dessert/Can/Dry. Early bloom, Aug harvest. 800 hrs. *Self-fruitful*. Zones 5-9. Marianna 26-24.

INCA PLUM. Medium, heart-shaped fruit. Rich crisp flesh with golden skin, blushed red when ripe. August harvest. 300 hrs. *Self-fruitful*. Zones 5-7. On Myro 29C.

ITALIAN PRUNE. Large, purple skin, yellow-flesh freestone. Rich flavor, very sweet when ripe. Fresh/dried canned. Cold-hardy tree. Late bloom. Aug/Sept. harvest. 800 hrs. *Self-fruitful*. Zones 4-9. On Citation.

LARODA PLUM. Dark purple skin with juicy, rich-flavored red & amber flesh. Long harvest. July/Aug harvest. 400 hrs. Pollenizer Req: Santa Rosa, Late Santa Rosa, Burgundy or Nubiana. Zones 6-9. On Citation.

LATE SANTA ROSA PLUM. Medium to large reddish-purple skin, red-streaked amber flesh. Tart sweet with rich flavor when fully ripe. August harvest. 400 hrs. *Self-fruitful*. Zones 6-9. On Citation.

MARIPOSA PLUM ("Improved Satsuma"). Mottled maroon-green skin, red flesh, sweet, juicy & firm. Fresh/Cooked. July/Aug. harvest. 250 hrs. Pollenizer Req: Catalina, Nubiana, or Santa Rosa. Zones 6-10. On Citation.

NUBIANA PLUM. Purplish-black skin, amber flesh. Large, firm, flattened shape. Sweet, flavorful, very little tartness at skin or pit. July/Aug. harvest. 400-500 hrs. *Self-fruitful*. Zones 6-9. On Citation & Myro 29C.

OZARK PREMIER PLUM. Very large, semi-cling with bright red skin, yellow, juicy-tart flesh. Aug. harvest. 800 hrs. Partly Self-fruitful, better with another Japanese plum. Zones 5-9. Nemaguard.

SANTA ROSA PLUM. Most popular plum in CA. & Arizona. Juicy, tangy & flavorful. Reddish purple skin, amber flesh tinged red. Good pollenizer for other plums and pluots. June/July harvest. 300 hrs. *Self-fruitful*. Zones 5-10. On Citation, Myro 29C & Nemaguard.

SATSUMA PLUM. Long-time favorite plum. Mottled maroon over green skin, dark red meaty flesh. Sweet, mild, not tart. July/Aug. harvest. 300 hrs. Pollenizer Required: Santa Rosa or Beauty. Zones 6-10. Myro 29C.

STANLEY PRUNE. Large, dark blue skin. Juicy, sweet, delicious, greenish-yellow meaty flesh, freestone. Late blooming, extremely cold hardy and reliable. August harvest. 800 hours. *Self-fruitful*. Zones 4-9. On Citation & Nemaguard.

SUGAR PRUNE. Reddish-purple skin, greenish-yellow flesh, very sweet. Very late bloom. Aug. harvest. 500 hrs. *Self-fruitful*. Zones 5-9. On Citation.

WEeping SANTA ROSA SEMI-DWARF PLUM. One of the most flavorful, aromatic Japanese plums when fully ripe. Reddish-purple skin, amber flesh. Beautiful 8-10 ft. tree, weeping growth habit; long slender limbs bow gracefully to the ground. June/July harvest 200-400 hrs. *Self-fruitful*. Zones 6-10. On Myro 29C.

PLUOTS and PLUMCOTS (Plum x Apricot)

DAPPLE DANDY PLUOT®. White & red fleshed freestone, skin greenish yellow with red spots, turning to maroon & yellow dapple. Great plum-apricot flavor. Aug. harvest. 400-500 hrs. Pollenizer Req: Flavor Supreme or Flavor King Pluot®, Santa Rosa, Catalina, or Burgundy Plum. Zones 6-9. On Citation.

EMERALD DROP PLUOT®. Green skin and yellow-orange flesh. Prolonged harvest; early picked fruit is firm, juicy & sweet. Left to hang, fruit turns greenish yellow with honey like orange flesh. July/Aug. harvest. 400 hrs. Pollenizer Req: Flavor Grenade Pluot® or Santa Rosa plum. Zones 6-10. On Myro 29C.

FLAVOR GRENADE PLUOT®. Elongated green fruit with red blush, Juicy yellow flesh. Crisp texture and explosive flavor. Hangs on the tree for 4-6 weeks. Aug. harvest. 200-300 hrs. Pollenizer Req: Flavor King, Dapple Dandy or Emerald Drop Pluots® or Santa Rosa plum. Zones 6-10. On Citation.

FLAVOR KING PLUOT®. Red-purple skin, sweet-spicy red flesh. Aug/Sept. harvest. 400 hrs. Pollenizer Req: Flavor Supreme, Dapple Dandy Pluot® & Santa Rosa or Late Santa Rosa plum. Zones 6-10. On Citation & Myro 29C.

FLAVOR QUEEN PLUOT® /PLUMCOT. Sweet, wonderful flavor. Greenish-yellow skin, amber orange flesh. July/Aug. harvest. 400-500 hrs. Pollenizer Req: Dapple Dandy or Flavor Supreme Pluots® or Japanese plum such as Burgundy (Not Flavor King Pluot). Zones 6-9. On Citation & Myro 29C.

FLAVOR SUPREME PLUOT®/PLUMCOT. Plum/apricot cross; sweet, rich flavor, firm red flesh. Greenish maroon mottled skin. June/July harvest. 700-800 hrs. Pollenizer Req: Santa Rosa or Late Santa Rosa plums, or Flavorosa, Flavor Queen or Geo Pride Pluot. Zones 6-9. On Myro 29C.

FLAVOROSA PLUOT®. Deep purple skinned fruit, red flesh. Mild sweet flavor. May/June harvest. 250 hrs. Pollenizer Req: Emerald Drop Pluot® or Mariposa plum. Zones 6-10. On Myro 29C.

GEO PRIDE PLUOT®. Medium-sized red-skinned, yellow flesh sweet fruit. July/August harvest. 400 hrs. Pollenizer Req: Flavor Supreme Pluot, Dapple Dandy Pluot or Santa Rosa Plum. Good pollinizer for other plums. Zones 6-10. On Citation.

SPLASH PLUOT®. Small-med size red-orange, round-heart-shaped fruit w/ sweet orange flesh. July harvest. 400 hrs. Pollenizer Req: Santa Rosa plum or Flavor Grenade Pluot. Zones 6-10. On Myro 29C.

*****POMEGRANATES*****

(Self-fruitful, better with another Pomegranate).

AMBROSIA Extra-large fruit with pale pink skin. Inside is dark-pink. Sweet-tart flavor with purple juice. Sept/Oct harvest. 150 hrs. Zones 7-10.

ARIANA Med-large rich, red fruit with deep red flesh surrounding very small, soft seeds. Excellent for eating fresh. 10'-12'x4'-6'wide shrub. Zones 7-10.

CRANBERRY Medium-sized Cranberry red fruit with red arils, small seed. Mild acidity, good flavor. Oct/Nov harvest. 150 hrs. Zones 7-10.

DESERTNYI Orange skin, dark red arils. Sweet & citrusy. Soft edible seeds. 200 hrs. Zones 7-10.

EVE. Large fruit, bright red skin, deep red arils, delicious cherry flavor. Oct/Nov harvest. 150hrs. Zones 7-9.

EVERSWEET Very sweet, virtually seedless fruit. (Even immature fruits are sweet.) Light-red skin, clear (non-staining) juice, large-showy orange-red flowers. Sept/Oct harvest. 150 hours. Zones 7-10.

GRENADE Red skinned, sweet red fruit. Deep-red blossoms. Aug. harvest. 150 hrs. Zones 7-10.

PARFIANKA Large red fruit is sweet with a hint of acidity. Arils are red with very small edible seeds. Sept/Oct harvest. 150-200 hrs. Zones 8-10.

PINK SATIN Med-large, pink-dark red fruit with light-pink arils. Light juice is non-staining with sweet punch-like flavor. 150-200 hrs. Zones 8-9.

RED SILK POMEGRANATE Med-large fruit with a brilliant red silky exterior. Large, firm yet edible seeds have a sweet berry flavor. October harvest. 150-200 hrs. Zones 7-10.

SHARP VELVET POMEGRANTE Large, red-skinned fruit with dark velvet-red seeds. Unique mild flavor. October harvest. 150-200 hrs. Zones 7-10.

WONDERFUL POMEGRANATE Large, purple-red fruit with delicious, tangy flavor. Best quality in hot inland climate. Red-orange bloom, ornamental foliage. Sept/Oct. harvest. 150 hrs. Zones 7-10.

*****QUINCE on Quince*****

PINEAPPLE QUINCE. Golden-yellow large slightly tart, pineapple-flavored, white-fleshed fruit. Beautiful large white flowers tinged with pink. Cold hardy. 10'-12'. Sept-Oct harvest. 300 hrs. *Self-fruitful.* Zones 5-9.

NUT TREES

ALMONDS

ALL-IN-ONE GENETIC SEMI-DWARF ALMOND. Heavy crops of soft-shell nuts with sweet, flavorful kernels. 15 ft. tree, winter & frost hardy. Sept/Oct harvest. 300-400 hrs. *Self-fruitful.* Zones 7-9.

GARDEN PRINCE GENETIC DWARF ALMOND. Compact 10-12 ft. tree. Soft shell, kernels sweet and tasty. Bears young & heavy. Large pink blossoms. Sept/Oct harvest. 250 hrs. *Self-fruitful.* Zones 7-9.

NEPLUS ULTRA ALMOND. Large soft shelled nut. Long, broad, flat kernel. Spreading tree. Sept harvest. 250 hrs. Pollenizer Required: Nonpareil is best. Zones 7-10.

NONPAREIL ALMOND. No. 1 commercial almond, the standard of quality. Sept. harvest. 400 hrs. Pollenizer Required: All-In-One, Carmel, Price, Mission, or Neplus. Zones 7-9.

PECANS

MOHAWK PECAN Very large, thin-shelled., great quality. Early maturing, more widely adapted than others. Bears young & heavy. Sept-Nov harvest. 250 hrs. *Self-fruitful.* Zones 7-10.

PAWNEE PECAN Early harvest. Adapted to growing seasons too short for Mahan or Western Schley. Med-large, thin-shelled nut. Sept-Nov harvest. 250 hrs. Partly *self-fruitful* better with Mohawk. Zones 7-10.

TEJAS PECAN Medium size, thin shelled, fine flavor. Very vigorous, very precocious, heavy bearing. Densely foliated pretty tree. Sept-Nov harvest. 250 hrs. *Self-fruitful.* Zones 7-10.

WESTERN SCHLEY PECAN Very Hardy tree. Less fussy about soil and nutrition. Long, tapered, med-size, thin-shelled. Fine quality, mid-season. Sept-Nov harvest. 250 hrs. *Self-fruitful.* Zones 7-10.

***PISTACHIOS** (August-Oct harvest)

Important Note: Plant from containers only, do not disturb root ball when handling.

KERMAN FEMALE PISTACHIO Long hot summers required to ripen. Slow growing 20-30 ft. Drought resist. 800 hrs. Pollenizer Required- Peters (Male). Zones 4-9.

PETERS MALE PISTACHIO the Pollenizer for Kerman Female. *Does not bear fruit.* One Peters pollinates up to eleven females. Drought resistant once established. 800 hours. Zones 4-9.

WALNUTS

AMBASSADOR WALNUT. Cold-hardy Carpathian hybrid for severe climates. 1 ¼" nuts, thin shelled, well-sealed. Plump, light-colored kernels, excellent flavor. 600 hrs. *Self-fruitful.* Zones 4-9.

CARMELO WALNUT. Late leafing and blooming, adapted to colder climate than Hartley or other popular English walnuts. Very large, well filled nut. 700 hours. *Self-fruitful.* Zones 4-9.

CHANDLER WALNUT. Heavy bearing (bears on lateral buds, not just terminals like Hartley). High quality light-colored nuts. Good choice for backyard walnut. Fall harvest. 700 hours. *Self-fruitful.* Zones 4-9.

FRANQUETTE WALNUT. Last English walnut to leaf out, less susceptible to spring frost damage. Very large tree, excellent shade. Well-sealed, thin-shelled, high quality nuts. Pollenizer for Hartley. 700 hours. *Self-fruitful.* Zones 4-9.

HARTLEY WALNUT. Large, thin shelled, well-sealed nut. Light colored flavorful kernel. 700 hours. *Self-fruitful but better with Franquette.* Zones 4-9.

PEDRO WALNUT. Very small tree, less than 2/3 the size of other varieties. Well-sealed nut, similar to Payne, has perhaps the finest-flavored kernel - winner of consumer taste tests. Widely adapted, excellent choice for home planting. 400 hours. *Self-fruitful.* Zones 4-9.

ROBERT LIVERMORE RED WALNUT. Dark red color to the coat of the walnut meat. 40'ft x 35'-40'ft. Similar to Chandler. Med-sized, well-sealed nuts. Harvest early October. 900 hrs. *Self-fruitful.* Zones 4-9.

SERR WALNUT Large nut, plump kernels of light color. Fast-growing, bears young and heavy. 600 hrs. September harvest. *Self-fruitful.* Zones 4-9.

DESCRIPTIONS OF ROOTSTOCKS

For Apples:

APPLE - DOMESTIC APPLE SEEDLING ROOTSTOCK. Most rugged rootstock for apples. Vigorous, deep-rooted, tolerates wet, dry, or poor soil. Cold hardy. Unpruned tree height of standard varieties 18-30 ft. Trees on apple seedling may be held to any desired height by summer pruning.

GENEVA 935-Un-pruned height 40%-50% of standard (8' -10'). Very cold-hardy & fire blight resistant. Resists crown rot & root rot, few suckers.

M-7 Unpruned tree height 2/3 of standard, or about 12-20 ft. Induces early & heavy bearing, resists fireblight & powdery mildew. Moderately resistant to collar rot & phytophthora. Very winter hardy, widely adapted to various soil conditions. Trees may be held to any desired height by summer pruning. *Prone to suckering, staking may be required, susceptible to wooly aphid.*

M-111. Excellent all-around rootstock for apples. Tolerates wet soil, dry soil, and poor soil. Good for sandy soils. Resists woolly apple aphids and collar rot. Induces bearing at young age. Unpruned tree height 80-90% of standard, or about 15-25 ft. Trees on M-111 may be held to any desired height by summer pruning. *Susceptible to crown rot under very poor conditions.*

For Cherries:

MAHALEB. The most winter hardy of the commonly used cherry rootstocks. Sweet cherries slightly dwarfed, no dwarfing effect on sour types. Induces bearing at young age. More drought tolerant than Mazzard, resists crown gall, bacterial canker & some nematodes. *Not tolerant of wet soils. Tends to sucker, susceptible to crown and root rot, oak root fungus, phytophthora and prunus stem pitting.*

MAXIMA 14®. Dwarfing rootstock for sweet cherries, trees dwarfed to about 2/3 of standard. Less dwarfing expected in fertile loamy soils. Induces early heavy bearing; crop management may be needed for productive varieties in early years. Good tolerance to wet soils. Resistant to bacterial canker and nematodes. Well anchored, very little suckering.

MAZZARD. Standard rootstock for sweet cherries. Vigorous and more tolerant of wet soils than Mahaleb (but good drainage is still essential, cold hardy. Resistant to root-knot nematodes and oak-root fungus. Unpruned tree height of standard varieties 30-40 ft. Trees may be held to any desired height by summer pruning. *Prone to suckering, susceptible to crown gall, bacterial canker & root-lesion nematode.*

NEWR00T-1(Dwarf) Dwarfs cherries to 8 to 12 foot unpruned. Ideal for container growing. Promotes early bearing.

For Nectarines, Peaches, Apricots, Plums, and Almonds:

CITATION HYBRID ROOTSTOCK. (Pat. No. 5112) Dwarfs peach and nectarines to 8-14 ft., apricots and plums to 12-18 ft. Very tolerant of wet soil, not drought tolerant (induces early dormancy in dry soil). Very winter hardy. Resists root-knot nematodes, induces heavy bearing at young age. *Intolerant of virus with peach or nectarine. Susceptible to crown gall, bacterial canker & oak-root fungus.* May be held to any desired height by summer pruning.

LOVELL PEACH ROOTSTOCK. Vigorous, more tolerant of wet soils than Nemaguard, also more-cold hardy. Susceptible to nematodes in sandy soils. Unpruned tree height of standard varieties 15-25 ft. Resistant to bacterial canker. May be held to any desired height by summer pruning.

MARIANNA 26-24. For apricots, plums & most almonds. Shallow root system, more tolerant of wet soils than Lovell or Nemaguard. Resists oak-root fungus and root-knot nematodes. Mature trees of standard varieties comparatively small – 15-20 ft. if unpruned. May be held to any desired height by summer pruning.

MYROBALAN 29C (MYRO 29C). Shallow but vigorous root system tolerates wet soils, is immune to root-knot nematodes and has some resistance to oak-root fungus. Widely adapted, excellent all-around rootstock for almonds, apricots, plums. Unpruned tree height of standard varieties is 15-25 ft. Trees on Myro 29C may be held to any desired height by summer pruning.

NEMAGUARD PEACH ROOTSTOCK. For nectarines, peaches, apricots, plums, almonds. Vigorous, resistant to root-knot nematodes. An excellent rootstock for well-drained soils. In slower-draining soil, plant on mound or berm. Unpruned tree height of standard varieties 15-25 ft. Trees on Nemaguard may be held to any desired height by summer pruning.

ST.JULIAN "A" – Semi-dwarf rootstock for cold areas with fluctuating spring temperatures due to inconsistent spring weather. Preferred over Citation in north coastal mountains and Oregon.

For Pears:

BETULAEOFOLIA. For Asian & flowering pears. Tolerant of wet soil, dry soil, alkaline soil. Resists pear decline. More vigorous than Calleryana & more winter hardy. Unpruned height of Asian pears 15-25 ft. May be held to desired height by summer pruning.

CALLERYANA. For flowering pears and Asian pears. Preferred rootstock for warm winter/hot summer climates and for sandy soils. Also adapted to wet soils. Asian pear varieties slightly dwarfed, bear heavily at young age.

OHxF 333. Dwarfs European & Asian pears to about 2/3 the size of standard, or about 12-18 ft. if not pruned. Widely adapted, disease-resistant. May be held to any desired height by summer pruning.

DOMESTIC PEAR SEEDLING. For European and hybrid pears. Vigorous, relatively tolerant of wet soils. Resistant to oak-root fungus. Long-lived trees reach 15-25 ft. Trees on pear seedling may be held to any desired height by summer pruning.