

February 2020

Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

by Janet Caprile, Contra Costa County Farm Advisor Emeritus

NOTES:

The County has been divided into 4 climate zones based on those outlined in the Sunset Western Garden Book. The zones include:

Zone 17: Coastal strips

Kensington El Cerrito Richmond

San Pablo Pinole (bayside) Hercules (bayside) Rodeo (bayside) Crockett

Zone 16: Northern California coast thermal belts

Orinda (far west)

Zone 15: Chilly winters areas along the Coast Range

Orinda (central) Martinez (central & west) Walnut Creek (most) El Sobrante Alamo (east of Hwy 680) Pacheco Pinole (inland) Pleasant Hill Danville (most) Hercules (inland) Concord (most) Rodeo (inland) Clayton

Zone 14: Northern California's inland area with some ocean influence

Pittsburg Antioch Oakley Brentwood **Discovery Bay** Byron

Orinda (east) Moraga Lafayette Walnut Creek (west of Hwy 680) Concord (part) Martinez (east)

Alamo (west of Hwy 680) Danville (part) Blackhawk

San Ramon

Refer to this Sunset website to find your "zone": https://www.sunset.com/garden/climate-zones/sunset-climate-zonebay-area

LEGEND:

COMMONLY GROWN AND COMMONLY AVAILABLE VARIETIES SHOWN IN BOLDFACE TYPE. Parentheses indicate zones that may support the listed fruit variety but are not ideal.

v-2020-02-27

Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

ALMOND

Almonds have a low chill requirement (200-300 hours) but need summer heat to mature a crop. They are early bloomers and the flowers and fruit are sensitive to spring frosts. Unless you choose a self-fertile strain, plant Nonpareil plus one other variety to pollinate it.

VARIETY	SUNSET ZONES	RIPENS	Comments
All-in-One	14, 15, (16)	SeptOct.	Self-fertile
Carmel	14, 15, (16)	Mid-late Sept.	
Garden Prince	14, 15, (16)		Self-fertile
Mission (Texas)	14, 15, (16)	Oct.	
Ne Plus Ultra	14, 15, (16)	Mid-late Sept.	
Nonpareil	14, 15, (16)	Late August	Best all around variety

APPLE

Most apples need another variety to pollinate. Unless listed as self-fertile or partially self-fertile, plant at least 2 varieties. Golden Delicious is an excellent pollinator for most other varieties. Early and late bloomers are noted; choose a pollinator from the same bloom period.

VARIETY	SUNSET ZONES	Ripens	Comments
Red Astachan	14, 15, 16, 17	Early July	Partially self-fertile
Akane	14, 15, 16	Sept.	
Anna	14, 15, 16, 17	Early summer	Early bloomer
Apple Bake	14, 15, 16	Sept.	Genetic dwarf
Bellflower	14, 15, 16	SeptOct.	
Cox Orange Pippin	14, 15, 16	Late Sept.	
Compact McIntosh	14, 15, 16	Late mid season	Genetic dwarf
Criterion	15, 16	Late mid season	
Dorsett Golden	17	Early summer	Early bloomer
Early Crimson	14, 15, 16, 17	Late June, early July	
Ein Shemer	17	Early summer	Early bloomer
Empire	14, 15, 16	Late mid season	
FUJI	14, 15, 16	Late Oct.	
Gala	14, 15, 16	Early mid season	
Garden Delicious	14, 15, 16, 17	Late summer	Genetic dwarf, self-fruitful
GOLDEN DELICIOUS	14, 15, 16, 17	Mid-late season	Excellent pollinator, self-fruitful
GRANNY SMITH	14, 15, 16	Sept.	
GRAVENSTEIN	(14), 15, 16, 17	Early-mid season	Not a good pollinator
Idared	15, 16, 17	Oct.	
JONAGOLD	14, 15, 16	Mid-Sept. – early Oct.	Not a good pollinator
Liberty	14, 15, 16	Late Sept. – early Oct.	Resists rust, fireblight, scab
MACOUN	15, 16	Mid-Oct.	
Мсілтозн	14, 15, 16	Late mid season	Partially self fruitful
Melrose	15, 16	Late Oct.	Mildew resistant

v-2020-02-27

Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

APPLE (CONTINUED)	
-------------------	--

VARIETY	SUNSET ZONES	RIPENS	Comments
Mollie's Delicious	14, 15, 16, 17	August	
Mutsu	15, 16	Late Oct.	
NEWTOWN PIPPIN	14, 15, 16, 17	Late	Partially self-fruitful
Paulared	15, 16, 17	Early Sept.	
Redfree	14, 15, 16, 17	Late August	Immune to scab
Red Gold	14, 15, 16, 17	Early fall	
Red Melba	15, 16	Very early summer	
Sierra Beauty	14, 15, 16	Early Oct.	
Spartan	15, 16	Mid-late season	
Summerred	15, 16	Latest	
Tydeman's Red	15, 16	Late Augearly Sept.	Scab resistant
Winter Banana	14, 15, 16, 17	Mid season	
Yellow Transparent	14, 15	early	

APRICOT

Apricots are usually self-fruitful and so can be planted as a single tree except where a pollinator is indicated.

VARIETY	SUNSET ZONES	RIPENS	Comments
Aprigold	14, 15, 16	July	Genetic dwarf; can be unproductive
Autumn Royal	14, 15, 16	Sept	
Early Gold	14, 15, 16, 17	June	
Floragold	14, 15, 16, 17	June	Genetic dwarf
Golden Amber	14, 15, 16	Mid-June to mid July	Long ripening season
Hemskirke	14, 15, 16	July	Poor canner
King	14, 15, 16	June	Use Perfection for pollinator; very large
Moorpark	14, 15, 16	July	Excellent flavor, poor canner, very large fruit
Perfection	14, 15, 16	July	Needs pollinator, poor flavor
Red Sweet	14, 15, 16	June	Use Perfection for pollinator
ROYAL (BLENHEIM)	14, 15, 16, 17	July	Excellent flavor
Royalty	14, 15, 16, 17	June	Large fruit
Snowball	14, 15, 16	June	White skin and flesh
Southern Giant	14, 15, 16, 17	July	



Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

AVOCADO

Avocados need wind protection and excellent drainage. Trees tend to produce a good crop every other year. Flowers (formed in winter) can be damaged by frost.

VARIETY	SUNSET ZONES	Ripens	Comments
BACON	16, 17	NovMarch	Regular crop, early bearer
Duke	16, 17	SeptNov.	Large tree
Hass	16, 17	April-Oct.	
MEXICOLA	16, 17	AugOct.	Small fruit, regular crops
Тора-Тора	16, 17	Fall	

BLACKBERRIES

Self-fruitful; no pollinator needed.

VARIETY	SUNSET ZONES	RIPENS	Comments
Boysen	14, 15, 16, 17	June-July	Also a Thornless Boysen
Cascade	16, 17	June-July	
Evergreen	15, 16, 17	June-July	Also a Thornless Evergreen
Himalaya	14, 15, 16, 17	Mid-July – Oct.	Hard to find
LOGAN	14, 15, 16, 17	June-July	
Lucretia Dewberry	14, 15, 16, 17	June-July	
Nectar	14, 15, 16, 17	June-July	
Olallie	14, 15, 16, 17	June-July	
Smoothstem	14, 15, 16, 17	June-July	
Thornfree	14, 15, 16, 17	June-July	
YOUNG	14, 15, 16, 17	June-July	Also a Thornless Young



Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

CHERRIES

Most require another variety to pollinate, except for the newer, self-fertile varieties. They have a high chilling requirement and will only do well in zones 14 and 15.

VARIETY	SUNSET ZONES	RIPENS	Comments
Berryessa	14, 15	Late May – early June	Yellow fruit
Bing	14, 15	Late May – early June	Lambeert, Royal Ann won't pollinate
BLACK TARTARIAN	14, 15	Mid-May	Good pollinator
Chinook	14, 15	Mid-May	
Compact Lambert	14, 15	Late June	Genetic dwarf
Compact Stella	14, 15	Late June	Genetic dwarf
Corum	14, 15	Mid-May	Yellow fruit, good pollinator
Deacon	14, 15	Mid-May	Good pollinator
Early Burlat	14, 15	Mid-May	
Early Ruby	14, 15	Mid-may	
Garden Bing	14, 15	Mid-May – early June	Genetic dwarf, self-fertlle
Hardy Giant	14, 15	Mid-May – early June	
Jubilee	14, 15	Mid-May – early June	
Kansas Sweet	14, 15	Late	
Lambert	14, 15	Late June	Won't pollinate Bing, Royal Ann
Mona	14, 15	Early May	
Rainier	14, 15	Early June	Yellow fruit
Republican	14, 15	Late	Good pollinator
ROYAL ANN (NAPOLEON)	14, 15	Late May – early June	Yellow fruit
Sam	14, 15	Early June	Good pollinator
Stella	14, 15	Late June	Self-fertile; good pollinator
Sunburst	14, 15	Early May	Self-fertile
Sunset	14, 15	Very late	
Utah Giant	14, 15	Mid-May – early June	Pollinate with Van or Stella
VAN	14, 15	Mid-May	Good pollinator

Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

CITRUS

Citrus can be grown as landscape plants anywhere in Contra Costa County, and most are self-fruitful. However, in order to produce consistently sweet fruit, some citrus need prolonged summer heat. Their heat requirements, from least to most, are as follows:

Lemons and limes < Valencia oranges < Navel oranges < Mandarin oranges < grapefruit.

CITRUS—GRAPEFRUIT

Try only in the warmest microclimate of Zone 14.

VARIETY	SUNSET ZONES	Ripens	Comments
Marsh	(14)	OctMarch	Main commercial variety, seedless
ORO BLANCO	14, 15	NovFeb.	Sweeter than most grapefruit
Ruby	(14)	OctMarch	Doesn't color well here
Star Ruby	14, 15	NovFeb.	Needs less heat to ripen

CITRUS—LEMONS

VARIETY	SUNSET ZONES	RIPENS	Comments
EUREKA	14, 15, 16, 17	All Year	Standard commercial variety
IMPROVED MEYER	14, 15, 16, 17	All Year	Less acid fruit
LISBON	14, 15, 16, 17	Fall (mostly)	Some fruit year-round
Ponderosa	14, 15, 16, 17	Winter (mostly)	Huge, rough lemons
			Some fruit year-round
Sungold	14, 15, 16, 17		Green striped yellow fruit, mottled
			leaves

CITRUS—LIMES

VARIETY	SUNSET ZONES	Ripens	Comments
BEARSS	14, 15, 16	Winter-Spring	Seedless; some fruit all year
Limequat	14, 15, 16	Winter (mostly)	Some fruit all year
Rangpur	14, 15	All Year	Some fruit year-round

CITRUS—MANDARIN ORANGES (TANGERINES)

Grow in the warmest microclimates.

VARIETY	SUNSET ZONES	RIPENS	Comments
Clementine	14, 15	JanJuly	Bears lightly unless pollinated by another variety
Dancy	14	FebJuly	
Kara	14, 15	April-June	
Kinnow	14, 15, (16)	JanMay	Some fruit all year
Owari Satsuma	14, 15	DecFeb.	Seedless
Page	14, 15		Small fruit, rich flavor



ccmg.ucanr.edu

Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

CITRUS—NAVEL ORANGES

Grow in the warmest microclimates of zones 14, 15.

VARIETY	SUNSET ZONES	Ripens	Comments
Washington	14, (15)	DecMay	
ROBERTSON	14, (15)	DecMay	
Skaggs Bonanza	14, (15)	DecFeb.	
Summer Navel	14, (15)	May-Sept.	

CITRUS—VALENCIA ORANGES

VARIETY	SUNSET ZONES	Ripens	Comments
VALENCIA	14, 15	Summer	Standard commercial variety; some fruit all year
Seedless Valencia	14, 15	July-Jan.	
TROVITA	14, 15, 16	FebJuly	

CITRUS—BLOOD ORANGES

VARIETY	SUNSET ZONES	RIPENS	Comments
Moro	14, 15, 16	JanApril	Deep red flesh w/ blush on rind
Sanguinelli	14, 15, 16	FebMay	Red-skinned with red-streaked flesh
Tarocco	14, 15	April-Nov.	

CITRUS—KUMQUAT (FORTUNELLA)

Plant in the warmest microclimates.

VARIETY	SUNSET ZONES	Ripens	Comments
Meiwa	14, 15	NovJuly	Round, sweeter
Nagami	14, 15	NovJuly	Oval

CITRUS—TANGELOS

Plant in the warmest microclimates.

VARIETY	SUNSET ZONES	RIPENS	Comments
MINNEOLA	14, (15)	JanAugust	
Orland	14, (15)	Early	
Sampson	14, 15, 16	May-Sept.	



Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

FIGS

The following varieties are self-fruitful and have no special pollination requirements.

VARIETY	SUNSET ZONES	Ripens	Comments
Blue Celeste	14, 15, 16, 17	June + AugNov.	
BROWN TURKEY	14, 15, 16, 17	June + AugNov.	
Conadria	14	June + AugNov.	
Desert King	14, 15, 16, 17	AugNov.	
Genoa	14, 15, 16, 17	June + AugNov.	
Italian Everbearing	14, 15, 16, 17	June + AugNov.	
ΚΑΟΟΤΑ	14, 15	June + AugNov.	
Lattarula	14, 15, 16, 17	June + AugNov.	
MISSION	14, 15, 16, 17	June + AugNov.	
Neveralla	14, 15, 16, 17	June + AugNov.	
Osborn Prolific	14, 15, 16, 17	June + AugNov.	
Peter's Honey	14, 15	June + AugNov.	



ccmg.ucanr.edu

Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

GRAPES—TABLE

Self-fruitful.

TABLE GRAPES—AMERICAN VARIETIES (Vitus lambrusca)

VARIETY	SUNSET ZONES	RIPENS	Comments
Campbell Early	17	July	Cane prune
Canadice	14, 15, 16, 17	July	Cane prune
Champanel	14	July	Cane prune
CONCORD	14, 15, 16	Sept.	Cane prune
Diamond	17	Aug.	Cane prune
Fredonia	17	July	Cane prune
George	14	July	Cane prune
Glenora	17	July	Cane prune
Golden Muscat	14, 15, 16, 17	Aug.	Cane prune
Marquis	14, 15, 16, 17	Aug.	Cane prune
Moored	17	July	Cane prune
Neptune	14, 15, 16, 17	Early Sept.	Cane prune
NIABELL	14, 15, 16	July	Cane or spur prune
Niagara	14, 15, 16, 17	July	Cane prune
Pierce	14, 15, 16	Sept.	Cane prune
Reliance Seedless	14, 15	Aug.	Cane prune
Seneca	17	Early July	Cane prune
Suffolk Red	17	July	Cane prune
Somerset Seedless	14, 15, 16, 17	Aug.	Cane prune
Thomcord	14, 15, 16, 17	July – Aug.	Cane or spur prune

TABLE GRAPES—EUROPEAN VARIETIES (Vitus vinifera)

VARIETY	SUNSET ZONES	RIPENS	Сомментя
BLACK MONUKKA	14, 15, 16, 17	Late July	Cane or spur prune
CARDINAL	14, 15, 16	Mid-July	Cane or short cane prune
Flame	14, 15	Late Aug.	Cane prune
Italia	14	Late Aug.	Spur prune
Lady Finger	14	Mid-Sept.	Cane prune
Lakemont Seedless	14, 15, 16	Early Sept.	Cane prune
MUSCAT	14	Mid-Sept.	Spur prune
Perlette	14, 15, 16	Early Aug.	Spur prune
RUBY SEEDLESS	14, 15, 16	Mid-late Aug., late mid-	Spur or cane prune
		season	
THOMPSON SEEDLESS	14	Mid-Sept.	Cane prune
Токау	14, 15, 16	Mid-Sept.	Spur prune



ccmg.ucanr.edu

Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

GRAPES—WINE

Harvest season extends from early September to mid-October.

VARIETY	SUNSET ZONES	RIPENS	Comments
BARBERA	14, 15		
CABERNET SAUVIGNON	14, 15	Early mid-season	
CHARDONNAY	15, 16, 17	Early (Early Sept.)	
CHENIN BLANC	14	Mid-season	
FRENCH COLOMBARD	14	Late mid-season	
GEWURZTRAMINER	16, 17	Early	
GREY RIESLING	15, 16, 17	Mid-season	
Merlot	14, 15	Early	
MUSCAT BLANC	14, 15	Early	
PETITE SYRAH	14, 15	Late mid-season	
PINOT NOIR	16, 17	Early mid-season (Mid-	
		Sept.)	
RUBY CABERNET	14, 15	Mid-season	
Sangiovese	14, 15	Mid-Sept.	
SAUVIGNON BLANC	14, 15	Early (Early Sept.)	
Syrah	14, 15, 16	Early Sept.	
WHITE RIESLING	15	Early Mid-season (Mid-	
		Sept.)	
ZINFANDEL	14, 15	Late Mid-season (Late	
		Oct.)	



Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

NECTARINES

Need full sun and summer heat to develop the best flavor. Little local information exists about the performance of the genetic dwarf varieties in this county.

VARIETY	SUNSET ZONES	Ripens	Comments
Desert Dawn	14, 15, 16, 17	May (very early)	Semi-free, yellow
Double Delight	14, 15, 16	Mid-season	Yellow, freestone
Fantasia	14, 15, 16	Mid-July	Yellow, freestone
FLAME KIST	14, 15, 16	Late	Yellow, clingstone
FLAVORTOP	14, 15, 16		Yellow, clingstone
Garden Delight	14, 15, 16	Mid-season	Yellow, freestone, genetic dwarf
GOLD MINE	14, 15, 16	Late mid-season	White, freestone
Golden Profile	14, 15, 16	Mid-season	Genetic dwarf, yellow, freestone
Heavenly White	14, 15, 16	Mid-season	White, freestone
HONEYGLO	14, 15, 16	Late	Genetic dwarf
INDEPENDENCE	14, 15, 16	Early	Yellow, freestone
John Rivers	14, 15	Early	White, semi-freestone
Mericrest	14, 15, 16	Mid-season	Yellow, freestone
NECTARBAKE	14, 15, 16	Mid-season	Genetic dwarf, yellow, free, needs pollenizer (any other nectarine/peach)
NECTA ZEE	14, 15, 16	Early (June)	Genetic dwarf, yellow, freestone
Nectarina	14, 15, 16	Late July	Genetic dwarf, yellow, freestone
Panamint	14, 15, 16	Mid-season	Yellow, freestone
Pioneer	14, 15, 16	Mid-season	Yellow, freestone
Red Sunset	14, 15, 16	Early	Genetic dwarf, yellow, freestone
Silver Lode	14, 15, 16	Early	White, freestone
Silver Prolific	14, 15, 16	Mid-season	Genetic dwarf, yellow, freestone
Southern Belle	14, 15, 16	Mid-season	Genetic dwarf, yellow, freestone
Stanwick	14, 15	Late	White, freestone
Stribling White Free	14, 15, 16	Early	White, freestone
Sunbonnet	14, 15, 16	Early mid-season	Genetic dwarf, yellow, clingstone
Sweet melody	14, 15, 16	Late season	Genetic dwarf, yellow, freestone



Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

PEACHES

Need full sun and summer heat to develop the best flavor. There is little information about the performance of the genetic dwarf varieties in this county.

VARIETY	SUNSET ZONES	Ripens	Comments
August Pride	14, 15, 16	Late July-Early Aug.	Yellow, freestone
Autumn Gold	14, 15, 16	Late Sept.	Yellow, freestone
Вавсоск	15, 16	Early	White, freestone
Blazing Gold	14, 15, 16	Early	Yellow, freestone
BONITA	15, 16, 17	Mid-season	Yellow, freestone
Early Elberta	14, 15	Early mid-season	Yellow, freestone
Elberta	14	Mid-season	Yellow, freestone
Eldorado	14, 15, 16	Mid-season	Genetic dwarf, yellow, freestone
Empress	14, 15, 16	Early Aug.	Genetic dwarf, yellow, cling
FAY ELBERTA	14, 15	Mid-season	Yellow, freestone
Florida King	14, 15, 16	Early	Yellow, freestone
FORTYNINER	14, 15, 16	Early mid-season	Yellow, freestone
Garden Gold	14, 15, 16	Late mid-season	Genetic dwarf, yellow, freestone
Garden Sun	14, 15, 16	Mid-season	Genetic dwarf, yellow, freestone
Gold Dust	14, 15, 16	Early	Yellow, freestone
Golden Glory	14, 15, 16	Mid-late Aug.	Genetic dwarf, yellow, freestone
Golden Prolific	14, 15, 16	Mid-season	Genetic dwarf, yellow, freestone
Golden Treasure	14, 15, 16	Early Aug.	Genetic dwarf, yellow, freestone
Halberta	14	Mid-season	Yellow, freestone; needs cross- pollination
Haleheaven	14, 15, 16	Early mid-season	Yellow, freestone
HALFORD	14, 15, 16	Mid-late Aug.	Yellow, cling
Halloween	14, 15	Early Oct.	Yellow, freestone
HONEY BABE	14, 15, 16	Mid-season	Genetic dwarf, yellow, freestone
Indian Blood Cling	14, 15, 16	Late	Yellow, cling
Indian Free	14, 15, 16	Late mid-season	Yellow, freestone, needs cross- pollination
J. H. HALE	14, 15, 16	Mid-season	Yellow freestone, needs cross- pollination
JULY ELBERTA	14, 15, 16	Early mid-season	Yellow, freestone
Loring	14, 15	Mid-season	Yellow, freestone
Miller's Late	14	Very Late	Yellow, freestone
Nectar	14, 15, 16	Early mid-season	White, freestone
O'HENRY	14, 15, 16	Early Aug.	Yellow, freestone
Orange Cling	14, 15, 16	Late	Yellow, clingstone
	14, 15, 16	June	Genetic dwarf, yellow, freestone



```
ccmg.ucanr.edu
```

Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

PEACHES (CONTINUED)

VARIETY	SUNSET ZONES	RIPENS	Comments
Ranger	14, 15, 16	Early mid-season	Yellow, freestone
Red Globe	14, 15, 16	Early mid-season	Yellow, freestone
REDHAVEN	14, 15, 16	Early mid-season	Yellow, freestone
Redstein	14, 15, 16	Mid-season	Yellow, freestone
RIO OSO GEM	14, 15	Mid-season	Yellow, freestone
Sam Houston	14, 15, 16	Late June	Yellow, freestone
Shanghai	14, 15, 16	Late mid-season	White, freestone
SOUTHERN FLAME	14, 15, 16	Early mid-season	Genetic dwarf, yellow, freestone
Southern Rose	14, 15, 16	Mid-season	Genetic dwarf, yellow, freestone
Southern Sweet	14, 15, 16	Early	Genetic dwarf, yellow, freestone
Strawberry Cling	14, 15, 16	Early mid-season	White, cling
Strawberry Free	14, 15, 16	Early mid-season	White, freestone
Summerset	14, 15, 16	Late	Yellow, freestone
Tropi-berta	14, 15, 16	Late mid-season	Yellow, freestone
White Health Cling	14, 15, 16	Late	White, cling



Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

PEARS—EUROPEAN

Most varieties benefit from cross-pollination although single trees of Comice or the Bartlett varieties can set an excellent crop if weather during bloom is favorably warm. Any two varieties (including the Asian pear varieties) will pollinate each other except for Seckel and Bartlett.

VARIETY	SUNSET ZONES	Ripens	Comments
BARTLETT	14, 15, 16, 17	Sept.	Partially self-fruitful
Сомісе	14, 15, 16, 17	Late	Partially self-fruitful
Max-Red Bartlett	14, 15, 16, 17	Sept.	Red skin, partially self-fruitful
Moonglow	14, 15, 16, 17	Sept.	
Seckel	14, 15, 16, 17	Early mid-season	Resistant to fireblight
Winter Bartlett	14, 15, 16, 17	Oct.	Partially self-fruitful

PEARS—ASIAN

Most varieties are partially self-fruitful but better crops are set when 2 varieties are planted together. The European pears (above) will also serve as good pollinators.

VARIETY	SUNSET ZONES	RIPENS	Comments
Chojuro	14, 15, 16, 17	Mid-Aug.	Orange-brown skin, flat fruit
Dasui Li	14, 15, 16, 17	Late Sept. – early Oct.	Yellow-green skin, U.C. hybrid
Hosui	14, 15, 16, 17	Early Aug.	Bronze skin
Ichiban Nashi	14, 15, 16, 17	Mid-July	Bronze skin, earliest fruit
Kikusui	14, 15, 16, 17	Mid-Aug	Yellow-green skin, flat fruit, won't pollinate Twentieth Century
Kosui	14, 15, 16, 17	Mid-July	Bronze skin, flat fruit
Niitaka	14, 15, 16, 17	Early Sept.	Brown russetted skin, needs pollination
Okusankichi	14, 15, 16, 17	Oct.	Brown russetted skin, latest fruit
Shin Li	14, 15, 16, 17	Late Sept. – early Oct.	Yellow-green skin, U.C. hybrid
Shinko	14, 15, 16, 17	Early Sept.	Bronze, russetted skin, resistant to fireblight
Shinseiki	14, 15, 16, 17	Late July	Yellow skin, round, self-fruitful
Shinsui	14, 15, 16, 17	Mid-July	Brown skin
Tsu Li	14, 15, 16, 17	Mid-Sept.	Green fruit, football-shaped, pollinates Ya Li only
TWENTIETH CENTURY	14, 15, 16, 17	Mid-Aug.	Yellow skin, round, self-fruitful
Ya Li	14, 15, 16, 17	Late Aug. – early Sept.	Green skin, pear-shaped, pollinates Tsu Li only
Yoinashi	14, 15, 16, 17	Mid-Aug.	Brown skin



ccmg.ucanr.edu

Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

PERSIMMONS

The following varieties are self-fruitful.

VARIETY	SUNSET ZONES	Ripens	Comments
Chocolate	14, 15, 16, 17	Nov.	Astringent until soft, brown-flecked flesh
Eureka	14, 15, 16, 17	Nov.	Astringent until soft
Fυγυ	14, 15, 16, 17	Nov.	Non-astringent type
Насніуа	14, 15, 16, 17	Oct.	Astringent unless soft
Tamopan	14, 15, 16, 17	Nov.	Astringent unless soft, very large fruit
Tanenashi	14, 15, 16, 17	SeptOct.	Astringent until soft

PISTACHIOS

Only one fruiting (female) variety is commonly available. A male variety (Peters) must be planted for pollination although it won't produce nuts.

VARIETY	SUNSET ZONES	Ripens	Comments
Kerman	14, 15	SeptOct.	Pollinate with Peters
Peters	14, 15	SeptOct.	Pollinates Kerman; does not produce nuts.



Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

PLUMS & PRUNES

Many plum varieties are self-unfruitful and need to be planted with another variety within the same group in order to set a good crop. Other varieties are self-fruitful or partially self-fruitful and can be planted alone. However, fruit set will be improved on the partially self-fruitful varieties if planted with another variety to improve pollination. Santa Rosa, Beauty and Wickson are generally good pollinators for the Japanese group. Sugar and French Prune are good pollinators for the European group.

VARIETY	SUNSET ZONES	Ripens	Comments
Brooks	14, 15, 16, 17	Mid-season	Self-fruitful
Damson	14, 15, 16, 17	Mid-season	Self-fruitful
FRENCH PRUNE	14, 15, 16, 17	Late	Self-fruitful
GREEN GAGE	14, 15, 16, 17	Mid-season	Self-fruitful
Imperial	14, 15, 16, 17	Late-mid-season	Pollinate with Sugar, French Prune
Italian Prune	14, 15, 16, 17	Late mid-season	Partially self-fruitful
President	14, 15, 16, 17	Late	Pollinate with Imperial, Sugar, French
			Prune
Stanley	14, 15, 16, 17	Mid-season	Self-fruitful
Sugar	14, 15, 16, 17	Early mid-season	Self-fruitful

EUROPEAN GROUP (usually sweeter than Japanese plums; they include the prunes).

JAPANESE GROUP (these bloom 2-3 weeks before the European varieties beginning in late February).

VARIETY	SUNSET ZONES	RIPENS	Comments
Autumn Rosa	14, 15, 16, 17	Very late	Partially self-fruitful, good pollinator for Mariposa
Beauty	14, 15, 16, 17	Very early	Partially self-fruitful
Burbank	14, 15, 16, 17	Mid-season	Also pollinated by Satsuma, Elephant Heart
CASSELMAN	14, 15, 16, 17	Late	Partially self-fruitful
Elephant Heart	14, 15, 16, 17	Mid-late season	Also pollinated by Late Santa Rosa
Friar	14, 15, 16, 17	Late mid-season	Also pollinated by Late Santa Rosa
Golden Nectar	14, 15, 16, 17	Mid-season	Partially self-fruitful
Howard Miracle	14, 15, 16, 17	Mid-season	Needs pollinators
Kelsey	14, 15, 16, 17	Late mid-season	Partially self-fruitful
Late Santa Rosa	14, 15, 16, 17	Late	Partially self-fruitful
Mariposa	14, 15, 16, 17	Mid-season	Also pollinated by Late Santa Rosa
Nubiana	14, 15, 16, 17	Mid-season	Partially self-fruitful
QUEEN ANN	14, 15, 16, 17	Late	Needs pollinator
Santa Rosa	14, 15, 16, 17	Early	Partially self-fruitful
Satsuma	14, 15, 16, 17	Early mid-season	Needs pollinator
WICKSON	14, 15, 16, 17	Early mid-season	Needs pollinator



Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

POMEGRANATES

Plant in sunniest spot in the west county to develop fruit flavor.

VARIETY	SUNSET ZONES	Ripens	Comments
Foothill Early	14, 15, 16, (17)	Sept.	
Granada	14, 15, 16, (17)	Sept.	
Ruby Red	14, 15, 16, (17)	OctNov.	
Spanish Sweet	14, 15, 16, (17)	OctNov.	Pink kernels, yellow fruit
WONDERFUL	14, 15, 16, (17)	OctNov.	

QUINCES Self-fruitful.

VARIETY	SUNSET ZONES	RIPENS	Comments
Apple (Orange)	14, 15, 16, 17	Late Aug.	
Champion	14, 15, 16, 17	Late SeptOct.	
Cooke's Jumbo	14, 15, 16, 17	Late SeptOct.	Very large fruit
PINEAPPLE	14, 15, 16, 17	Late SeptOct.	
Smyrna	14, 15, 16, 17	Late SeptOct.	
Van Demau	14, 15, 16, 17	Early mid-Aug.	

ccmg.ucanr.edu

Fruit, Nut & Grape Varieties for the Contra Costa Home Orchard

February 2020

STRAWBERRIES—SHORT DAY VARIETIES (JUNE BEARERS)

These bear fruit from late March to late May.

VARIETY	SUNSET ZONES	Ripens	Comments
Aiko	15, 16, 17	Late March – late May	
CHANDLER	14, 15, 16, 17	Late March – late May	
Douglas	14, 15, 16, 17	Late March – late May	
Fresno	14, 15, 16, 17	Late March – late May	
Oso Grande	14, 15, 16, 17	Late March – late May	
Pajaro	14, 15, 16, 17	Late March – late May	
Parker	15, 16, 17	Late March – late May	
Sequoia	14, 15, 16, 17	Late March – late May	Very fragile fruit
Shasta	14, 15, 16, 17	Late March – late May	
TIOGA	14, 15, 16, 17	Late March – late May	

STRAWBERRIES—DAY NEUTRAL VARIETIES (EVERBEARERS)

These bear fruit all year round; in zones 14, 15 smaller fruit may be produced in summer.

VARIETY	SUNSET ZONES	Ripens	Comments
Brighton	14, 15, 16, 17	March-Oct.	
Fern	14, 15, 16, 17	March-Oct.	
Hecker	14, 15, 16, 17	March-Oct.	
Irvine	14, 15, 16, 17	March-Oct.	
Yolo	14, 15, 16, 17	March-Oct.	

WALNUTS

Some varieties produce male and female "flowers" at different times; these need to be pollinated by a variety which produces pollen at the same time as their bloom. Other varieties are self-fruitful.

VARIETY	SUNSET ZONES	Ripens	Comments
Chandler	14, 15, 16, 17	Mid-season	Franquette pollinates, smaller tree
Chico	14, 15, 16, 17	Mid-season	Vina pollinates
Franquette	14, 15, 16, 17	Late	Self-fruitful
HARTLEY	14, 15, 16, 17	Mid-season	Partially self-fruitful, pollinate with Franquette
Payne	14, 15, 16, 17	Early (Sept.)	Self-fruitful; Hartley, Vina, Chandler pollinates
Vina	14, 15, 16, 17	Early mid-season	Partially self-fruitful; Chico, Hartley, Chandler pollinates