

Apple Varieties of the UCSC Farm Orchard

Variety	Ripening Date	Fruit	Comments
'BRAEBURN' ***	Mid-October	Medium-size, golden red. Crisp, sweet-tart flavor.	Well suited to Santa Cruz climate; fruit drops in hot climate. Thin fruit to prevent biennial cropping.
'COX'S ORANGE PIPPIN' *	Late September	Medium-size, dull orange-red. Flesh yellow, firm, juicy. Flavor superb. English dessert favorite.	Susceptible to scab and cracking. Dense growth; thin out branches. Dislikes extreme cold, heat, low humidity. Worth trying for its unique flavor.
'EARLIGOLD' **	Mid July	Light yellow, medium-size. Tart, juicy, crisp.	One of the best very early apples. Long season for a summer apple.
'EMPIRE' **	Late midseason	'McCintosh'-'Delicious' cross. Small to medium, roundish, dark red. Flesh creamy white, juicy, crisp, aromatic, subacid. Stores well.	Good tree structure, annual bearer. Good scab resistance. Fruit hangs on tree for a long time.
'FUJI' ***	Late October	Tapered form, red stripes. Medium to large, firm, very sweet, excellent flavor, good keeper.	Heavy bearer. Needs long season. Keeps well at room temperature. Somewhat susceptible to scab.
'GALA' ***	Early midseason	Medium-size, beautiful red on yellow color. Firm, crisp, yellow flesh. Juicy, very sweet. Stores well.	Vigorous, heavy bearer with long, supple branches that break easily. Provide support, if necessary.
'GRAVENSTEIN' ***	Early to midseason	Brilliant red stripes over deep yellow. Crisp, aromatic, juicy. Excellent for eating.	Justly famous variety of California's north coast apple district. Needs pollinator and will not pollinate other apple varieties. One of the early ones. Fruit tends to drop when ripe.
'JONAGOLD' ***	Mid Sept.-early Oct.	Large; heavy red striping over yellow. Firm, subacid, juicy, fine flavor. Stores well.	Productive, medium-size tree. Heavy bearer. Needs pollinator (don't use 'Golden Delicious', one of its parents); will not pollinate other varieties.
'LIBERTY' **	Late Sept., early Oct.	Medium-size, elongated, heavy red blush. Fine sweet-tart flavor. Crisp, dessert quality.	Productive annual bearer; immune to scab.; can get mildew west of Cascades. Resists rust, fireblight.
'MACOUN' *	Mid October	Medium-size, red striped on green background. Sweet, crisp and juicy. Tasty for dessert and cooking.	Large, upright trees fairly resistant to mildew, scab. Thin for good fruit size. Needs good chill for uniform fruit set.

* Not recommended under Santa Cruz coastal conditions

** Recommended: performs well under Santa Cruz coastal conditions

*** Highly recommended: best for Santa Cruz coastal conditions.

Apple Varieties of the UCSC Farm Orchard

Variety	Ripening Date	Fruit	Comments
'MONROE' *			Susceptible to powdery mildew; not recommended.
'MUTSU' ***	Late October	Medium, greenish yellow to yellow blushed red. Flesh white, very crisp, A UCSC Farm favorite!	Good dessert and cooking apple with long storage life. Tree exceptionally large and vigorous. Needs pollinator.
'NEWTOWN PIPPIN' **	Late	Large, green. Crisp and tart, fair for eating, excellent for cooking.	Large, vigorous tree. Prone to scab in this area.
'SPIGOLD' **	Midseason	Large beautiful fruit with sweet, complex, aromatic flavor.	Alternate bearing. Prone to powdery mildew.
'SPITZENBURG' *	Late	Medium to large, red-dotted yellow.	Old favorite, best in cold-winter areas. Subject to fireblight, mildew.
'SUMMER BELLFLOWER' *			Fruit bruises very easily; marginal performance in this area.
'TYDEMAN EARLY' ***	Early	Crisp fruit, great for baking, sauce, or eating fresh.	Fruit tends to drop when ripe. Good scab resistance. Our earliest variety.
'WAYNE' **	Midseason	Large sweet fruit, easily damaged. Difficult to obtain cosmetically perfect fruit; cracks easily.	Prone to alternate bearing and powdery mildew. Needs chill. Tends to bloom over a long period of time.
'WINESAP' *	Latest	Medium to large, round. Lively flavor. Fine-grained, firm, juicy.	Old-timer that remains top favorite. 'Stayman' is a 'Winesap' cross.
'WINTER BANANA' *	Midseason	Large, attractive, pale yellow blushed pink, waxy finish. Tender, tangy, aromatic. Good for cooking.	Accepts mild winter. Needs pollinator. Very prone to rosy apple aphid damage.

* Not recommended under Santa Cruz coastal conditions.

** Recommended: performs well under Santa Cruz coastal conditions.

*** Highly recommended: best for Santa Cruz coastal conditions.

Much of this information is from the *Sunset Western Garden Book*, 1995 edition.

Note: Backyard gardeners who want to grow smaller trees should purchase varieties grafted onto dwarfing or semi-dwarfing rootstock such as Mark, M9, M26 (all dwarfing), or M7, M106, or MM111 (all semi-dwarfing). Rather than depend solely on pruning, gardeners can plant varieties grafted onto these rootstocks to more easily control a tree's height and keep it within its allotted space. Dwarf and semi-dwarf apple trees grow along Compost Row at the UCSC Farm; many others can be seen at the Alan Chadwick Garden on upper campus. Sources of varieties grafted onto size-controlling rootstocks—including many of those grown on the Farm—include:

Dave Wilson's Nursery
19701 Lake Rd.
Hickman, CA 95323

Sonoma Antique Apple Nursery
4395 Westside Rd.
Healdsburg, CA 95448

San Lorenzo Garden Center
235 River St.
Santa Cruz, CA 95060 831/426-1020