

### Cherry Varieties at WSU Mount Vernon NWREC 2012

Carol Miles, Jonathan Roozen, and Jacqueline King

16650 State Route 536, Mount Vernon, WA 98273

<http://maritimefruit.wsu.edu/>

Cherry varieties and selections in this plot include dark (red/black) sweet cherries, white sweet cherries, tart (pie) cherries and duke cherries, intermediate between sweet and sour. Some cherries are self-fertile; others need to be cross-pollinated by a different variety.

Name	Type	Harvest	Notes
Almaden Duke	duke	Late	Origin San Jose, CA; seedling combination of sweet and tart cherries, amarelle type; self fertile, early-mid bloom.
Andersen	dark swt	Mid	Origin Cornell (NY 9295, 2006); more tart than most sweet cherries, productive, low cracking; mid to late bloom.
Angela	dark swt	Mid	Origin Utah; reliable producer bur fruit tends to be small, tolerant to rain cracking; mid season bloom.
Bing	dark swt	Mid	Origin Oregon (1875); standard commercial variety, susceptible to rain cracking; mid season bloom.
Black Gold	dark swt	Late-Mid	Origin Cornell (NY 13791, 2001), AKA Ridgewood; ripe late mid-season, moderately tolerant of rain; self-fertile, mid to late bloom.
Danube Erdi B	tart	Mid	Origin Michigan State U., morello type pie cherry sweeter than Montmorency; self-fertile, late mid bloom.
Early Burlat	dark swt	Very Early	Origin Morocco (1936), introduced by USDA; early ripening, needs protection from birds, low cracking; mid season bloom.
Ebony Pearl	dark swt	?	Origin Cornell (NY 32, 2008), recent introduction; not fully tested at Mount Vernon.
Emperor Francis	white swt	Mid	Origin Austria, c. 1860; ripe just after Rainier, productive, resistant to fruit cracking. Self-infertile; mid early bloom.
Governor Wood	duke	Late-Mid	Origin U.S. (1842), old variety; sweeter than Montmorency; self fertile, mid to late bloom.
Hardy Giant	dark swt	Mid	Origin U.S.; productivity variable, low rain cracking; self-infertile, early bloom.
Hartland	dark swt	Early-Mid	Origin Cornell (1992); productive, softer than Bing; mid season bloom.
Hudson	dark swt	Very Late	Origin Cornell (1964); tolerant to bacterial canker, resistant to fruit cracking. Productivity better on G5 rootstock. Self-infertile, mid to late bloom.
Kristin	dark swt	Early-Mid	Origin Cornell, tested for Norway; moderate to good resistance to rain-cracking. Self-infertile, mid season bloom..
Lapins	dark swt	Late-Mid	Origin Summerland, B.C.; large fruit, tolerant to rain cracking; productive, well adapted locally. Self fertile, early bloom.
Nugent	white swt	Very Late	Origin Cornell (NY 518, 2006); non-blush yellow skin, white flesh, little cracking; self-infertile, early bloom
NY 119	dark swt	?	Origin Cornell; selection not fully tested at Mount Vernon.
NY 205	dark swt	Mid	Origin Cornell; fruits tend to large, low cracking; self-infertile, early bloom.
NY 242	tart	Late-Mid	Origin Cornell; Montmorency type, clear juice (amarelle), productive; self-fertile, mid season bloom.
NY 5288	dark swt	Mid	Origin Cornell; moderately productive, little rain cracking; self-infertile, early bloom.
NY 7315	dark swt	?	Origin Cornell; selection not fully tested at Mount Vernon.
NY 7855	white swt	?	Origin Cornell; selection not fully tested at Mount Vernon.
Rainier	white swt	Mid	Origin WSU-USDA (1960); large fruit but can be unproductive, moderately

			susceptible to rain cracking; self-infertile, early bloom.
RN02-4-242	dark swt	Late	Origin Cornell; test selection not yet introduced; mid-late bloom.
Schneider	dark swt	Mid	Origin Germany, old variety; large fruit, ripe mid season, late bloom.
Skeena	dark swt	Late-Mid	Origin Summerland, B.C.; moderate tolerance to rain; self-fertile, mid to late bloom.
Starblush (BC 13N-7-39)	white swt	Late	Origin Summerland, B.C. (2007); very large Rainier-type cherry, productive, very sweet; self-fertile, early-mid bloom.
Surefire	tart	Early-Mid	Origin Cornell (1993); productive pie cherry, not highly vigorous; self-fertile, late bloom.
Sweetheart	dark swt	Very Late	Origin Summerland, B.C.; grower-friendly tree, heavy cropping on all rootstocks; moderately susceptible to cracking. Self-fertile, mid bloom.
Tehranivee	dark swt	Late-Mid	Origin Vineland, Ontario; very productive, may need thinning for best quality. Self fertile; mid to late bloom.
Vandalay	dark swt	Mid	Origin Vineland, Ontario; very productive, may need thinning for best quality. Self-fertile, early bloom.
White Gold	white swt	Mid	Origin Cornell (NY 13688, 2001), AKA Newfane; large fruit, moderate tolerance to rain cracking; self-fertile, mid-to-late bloom.

**Information Resources:** (available at county Extension or online at <https://pubs.wsu.edu/> )

***PNW 543 Cherry Training Systems: Selection and Development*** – pruning and training systems for sweet cherries, includes detailed diagrams and explanations. Does not cover newest training systems such as UFO.

***Fruiting Wall Training Systems for Tart and Fresh Sweet Cherry Production (Michigan State U.)*** – online poster with some of the latest information on high density training systems for cherries

<http://www.hrt.msu.edu/assets/PagePDFs/greg-lang/GLExpo-20113.pdf>

***PNW 604 Sweet Cherry Cultivars for the Fresh Market*** - describes sweet cherry cultivars, including harvest timing, color when ripe, suggested pollinizers and rootstocks, and other traits. Includes a color photo of each cultivar.

<http://extension.oregonstate.edu/catalog/pdf/pnw/pnw604.pdf>

***PNW 619 Sweet Cherry Rootstocks for the Pacific Northwest*** – provides an overview of 10 different rootstocks, including their average sizes, soil and water needs, susceptibility to diseases, and graft compatibility.

<http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/18464/pnw619.pdf>

***EB 0937 Fruit Handbook for Western Washington: Varieties & Culture*** – includes information on site, soil preparation, variety recommendations, bloom charts, and other information for home orchards.

***EB 0419 2012 Crop Protection Guide for Tree Fruits in Washington*** – updated annually, lists products registered for use against insect, disease, and weed pests in WA orchards, with tips on spray timing and techniques.

**Nurseries:** Below are some nursery sources that specialize in fruit varieties well adapted to our region. This does not constitute an endorsement, nor does it imply a recommendation over any local or regional sources not listed.

- Raintree Nursery, 391 Butts Road, Morton, WA 98356 (360.496.6400)
- Cloud Mountain Farm & Nursery, 6906 Goodwin Road, Everson, WA 98247 (360.966.5859)
- Northwoods Nursery/One Green World, 28696 S. Cramer Rd., Molalla, Oregon 97038-8576 (1-877.353.4028)
- Hartman's Nursery, 713 - 21st Street SE, Puyallup, WA 98372-4758 (253.848.1484)
- C & O Nursery, 1700 N. Wenatchee Ave., P.O. Box 116, Wenatchee, WA 98807 (800.232.2636)
- Molbak's Garden + Home Center, 13625 NE 175<sup>th</sup> St., Woodinville, WA 98072 (866.466.5225)
- Squak Mountain Greenhouses & Nursery (Dave Wilson Trees), 7600 Renton-Issaquah Road SE, Issaquah, WA 98027 (425.392.1025)
- Sky Nursery, 18528 Aurora Avenue North, Shoreline, WA 98133 (206.546.4851)
- Skagit Valley Gardens, 18923 Peter Johnson Road, Mount Vernon, WA 98273 (360.424.6760)