'Cascade'



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Color: Blue

Berry: Small, round and black (5).

Cluster: Medium to large; loose (6).

Viticultural Characteristics: Vines are vigorous, have a procumbent growth habit (1, 4) and are very productive (1). Cluster thinning may be needed (3).

Disease/Pests: 'Cascade' is rated moderately susceptible to Eutypa dieback, powdery mildew and Phomopsis cane and leaf spot; and slightly susceptible to black rot, Botrytis bunch rot, crown gall and powdery mildew (2, 3, 6). It is not sensitive to injuries from sulfur and it is uncertain if there is a sensitivity to copper or is susceptible to anthracnose (2, 3, 6). It is vulnerable to soil borne viruses and bird damage is often a problem (6).

Wine Quality and Characteristics: Wines are light red in color and body with low acidity (6). According to Whealy (8), 'Cascade' is not usually used as a varietal, but is capable of making a nice rosé or blush wine. He added that it blends well with other red hybrids, such as 'Baco noir' or 'Maréchal Foch'. It is heavily perfumed but agreeable (5).

Season: Early (August 15th in Virginia) (5). Ripens along with 'Maréchal Foch'(1).

Cold Hardiness: Moderately hardy $(-10^{\circ} \text{ to } -15^{\circ} \text{ F})$ (3).

Use: Wine, juice.

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Synonyms: Seibel 13053 (1, 3, 6).

Pedigree: Seibel 7042 x Seibel 5409 (1).

Origin: Aubenas, Ardeche, France by Albert Seibel (1).

Introduction: 1938. Named by the Finger Lakes Wine Growers Association in 1970 (4).

Type: Interspecific hybrid (possibly *V. rupestris* and *V. lincecumii*) (8)

'Cascade'

Notes: Because of its susceptibility to soil borne virus diseases and generally low wine quality, acreage has declined dramatically since 1975 (6).

Literature Cited

- 1. Brooks, R.M., and H.P. Olmo. 1997. The Brooks and Olmo Register of Fruit & Nut Varieties. ASHS Press, Alexandria, VA, USA.
- 2. Dami, I, B. Bordelon, D. Ferree, M. Brown, M. Ellis, R. Williams, and D. Doohen. 2005. Midwest grape production guide. Ohio State University Extension Publication 919-05. *On:* <u>http://ohioline.osu.edu/b919/0010.html</u>.
- 3. Domoto, P. 2008. Grape cultivars for consideration in Iowa. *On*: <u>http://viticulture.hort.iastate.edu/info/pdf/cultivars08.pdf</u>.
- 4. Galet, P. 1979. A Practical Ampelography: Grapevine Identification. Cornell University Press, Ithaca, NY and London. p.179.
- 5. Galet, P. 2000. Dictionnaire Encyclopédique des Cépages. Hachette Pratique, France.
- 6. Reisch, B.I., R.M. Pool, D.V. Peterson, M.H. Martens, and T. Henick Kling. 2000. Wine and juice grape varieties for cool climates. Information Bulletin 233. Cornell Cooperative Extension. *On:* <u>http://www.nysaes.cornell.edu/hort/faculty/reisch/bulletin/wine/index2.html</u>.
- 7. Wagner, P.M. 1955. The French hybrids. American Journal of Enology and Viticulture. 6(1):10.
- 8. Whealy, K. 1993. Fruit, Berry and Nut Inventory. Seed Saver Publications. Decorah, IA. p. 335.