

**WSU GRAPE AND WINE PUBLICATIONS 1963-2004**  
**Compiled by Sara Spayd and Mercy Olmstead**

**Peer-Reviewed Publications**

Ingalsbe, D. W., A. M. Neubert, and G. H. Carter. 1963. Concord grape pigments. *J. Agr. Food Chem.* 11:263-268.

Cone, W.W. 1963. The black vine weevil *Brachyrhinus sulcatus* (Fabr.) , as a pest of grapes in south central Washington. *J. Econ. Entomol.* 56(5):677-680.

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Cone, W.W. 1968. Black vine weevil larval damage to Concord grape roots at different larval densities. *J. Econ. Entomol.* 61(5):1220-1224.

Carter, G. H., C. W. Nagel, and W. Clore. 1972. Grape sample preparation methods representative of must and wine analyses. *Am. J. Enol. Vitic.* 23:10-23.

Clore, W. J., C. W. Nagel, G. H. Carter, V. P. Brummund, and R. D. Fay. 1972. Wine grape production studies in Washington. *Am. J. Enol. Vitic.* 23:18-25.

Nagel, C. W., M. Atallah, G. H. Carter, and W. J. Clore. 1972. Evaluation of wine grapes grown in Washington. *Am. J. Enol. Vitic.* 23:14-17.

Nagel, C. W., J. Powers, M. Atallah, W. Sawaya, and G. H. Carter. 1972. Malate and tartrate contents of musts and wines from grapes produced in Washington. *Am. J. Enol. Vitic.* 23:144-151.

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Nagel, C. W., T. L. Johnson, and G. H. Carter. 1975. Investigation of methods for adjusting the acidity of wines. *Am. J. Enol. Vitic.* 26:12-17.

- Johnson, T. L. and C. W. Nagel. 1976. Composition of Central Washington grapes during maturation. *Am. J. Enol. Vitic.* 27:15-20.
- Wulf, L. W. and C. W. Nagel. 1976. Analysis of phenolic acids and flavonoids by high pressure chromatography. *J. Chromatography* 116:271-279.
- Munyon, J. R. and C. W. Nagel. 1977. Comparison of methods of deacidification of musts and wines. *Am. J. Enol. Vitic.* 28:79-87.
- Nagel, C. W. and K. R. McElvain. 1977. An analysis of the influence of pH and titratable acid in the scoring of wine. *Am. J. Enol. Vitic.* 28:69-73.
- Ong, B. Y. and C. W. Nagel. 1978. High-pressure liquid chromatographic analysis of hydroxycinnamic acid tartaric acid esters and their glucose esters in *V. vinifera*. *J. Chromatography* 157:345-355.
- Ong, B. Y. and C. W. Nagel. 1978. Hydroxycinnamic acid-tartaric ester content in mature grapes and during the maturation of White Riesling. *Am. J. Enol. Vitic.* 29:277-281.
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- Nagel, C. W. and L. W. Wolf. 1979. Changes in anthocyanins, flavonoids and hydroxycinnamic acid esters during fermentation and aging of Merlot and Cabernet Sauvignon. *Am. J. Enol. Vitic.* 30:111-116.
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- Wright, L.C. and Wyatt W. Cone. 1980. Economic damage and vine response from simulated cutworm damage to Concord grape buds. *J. Econ. Entom.* 73(4):787-790.
- Wulf, L. W. and C. W. Nagel. 1980. Identification and changes of flavonoids in Merlot and Cabernet Sauvignon wines. *J. Food Sci.* 45:479-384.
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- Nagel, C. W. and Y. Glories. 1991. Use of a modified dimethylaminocinnamaldehyde reagent for analysis of flavanols. *Am. J. Enol. Vitic.* 42(4):364-366.
- Nagel, C. W., D. L. Kelly, and K. M. Weller. 199?. The pH and titratable acidity of potassium bitartrate saturated model solutions as affected by ethanol, malic acid and temperature. *Am. J. Enol. Vitic.* ??????
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Holley, S.L., C.G. Edwards, J.H. Thorngate, J.K. Fellman, D.S. Mattinson, E.J. Sorensen, and R.H. Dougherty. 2000. Chemical characterization of different lines of *Daucus carota* L. roots. *J. Food Qual.* 23(5): 487-502.

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Pena, J.P. and J.M. Tarara. 2004. A portable whole canopy gas exchange system for several mature field-grown grapevines. *Vitis.* 43(1):7-14.

### **Popular Publications**

Nagel, C. W. 1985. Application of HPLC to analysis of flavonoids and phenyl propenoids. *Cereal Chem.* 62:144-147.

Spayd, S. E. and R. L. Wample. 1995. Estimating yield for wine grapes. *Practical Winery and Vineyard* 15(6):6-8, 10-12.

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James, D.G. 2000. Integrated Pest Management Potential for Viticulture in Washington State. *Good Fruit Grower,* March 15: 19-20.

James, D.G. 2000. Survey shows many spider mite predators in Washington grapes are 'new'.

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### **Book Chapters**

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**Experiment Station Bulletins, Circulars, Etc.:**

*Extension bulletins can be found at <http://www.pubs.wsu.edu>*

Clore, W. J., A. M. Neubert, G. H. Carter, D. W. Ingalsbe and V. P. Brummund. 1965. Composition of Washington-produced Concord grapes and juice. Washington Agricultural Experiment Station, College of Agriculture, Washington State University Technical Bulletin 48.

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