



Cold Climate Grape IPM News

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Nutritional Deficiencies

The following websites have information which, hopefully, will be helpful to you. This is not meant to be an exhaustive list but just a beginning to develop a background in this important area of grape production.

"Grape Nutrition: Petiole and Soil Analysis" written by Dr. Elena Garcia in the first issue of the Cold Climate Grape Production Newsletter, 2004.

<http://pss.uvm.edu/grape/newsletters/2004/GrapeSept04.pdf>

Michigan State University -- links to pictures and information on nutrient deficiencies (under "Physiological and Chemical Disorders")

<http://grapes.msu.edu/id.htm#disorder>

"Vine Nutrition", Chapter 9, The Mid-Atlantic Winegrape Growers' Guide

<http://www.ces.ncsu.edu/resources/winegrape/>

"Fertilization" Chapter in the Midwest Grape Production Guide, Bulletin 919

<http://ohioline.osu.edu/b919/0015.html>

"Fertilizing Grapes" -- from the Ontario Ministry of Agriculture, Food and Rural Affairs.

http://www.omafra.gov.on.ca/english/crops/facts/grapes_fert.htm#leaf

"Grape Production in New York: Soil pH and Mineral Nutrition of Vitis vinifera Varieties" at Dr. Pool's website.

<http://www.nysaes.cornell.edu/hort/faculty/pool/NYSite-Soils/minnutritionmainpage.html>

"Diagnosing, Monitoring and Meeting Wine Grape Mineral Nutrition Requirements" by Peter Christensen, UC Davis [Note: This is a big file. It is a power point presentation which includes pictures of nutrient disorders.]

<http://berrygrape.oregonstate.edu/news/grapes/Nutrition.pdf>



Contact Information

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