

Wine-Grower-News #316

9-26-15

Midwest Grape & Wine Industry Institute: <http://www.extension.iastate.edu/Wine>

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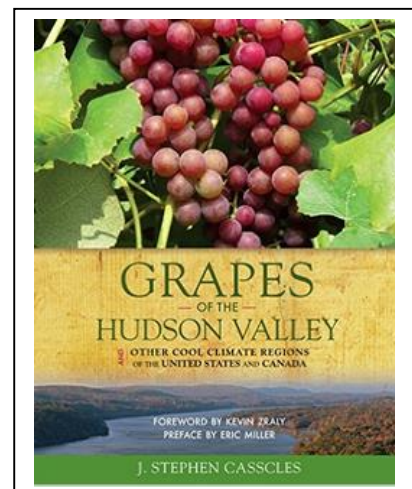
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Grapes of the Hudson Valley – Book Review

I just finished reading *Grapes of the Hudson Valley and Other Cool Climate Regions of the United States and Canada*, \$30, 250 pages, copyright 2015 by Stephen Casscles. This is the book you’ll want to read if you have always been interested in who the grape breeders were and where the grape breeding was done to get where we are today. It is also a very in-depth history of New York’s Hudson Valley, the birthplace of American Wine, with roots dating back to the 1600’s.

The author, Stephen Casscles comes from a Hudson River Valley fruit growing family who have been there since the 1870’s. A former attorney, Stephen has a very detailed knowledge of the history of grape growing, grape breeding and winemaking in the Hudson Valley.

This book identifies the cold climate grape varieties that can be grown in the Hudson Valley with very detailed growth characteristics of each. Much of the book covers the types of wine each grape is suited to produce and how to produce that style of wine. Much of the book is used to identify who the grape breeders were in the



Hudson Valley, Europe, Geneva-NY and Minnesota. An extensive review of the major grape varieties released by these breeders is presented. There were several heirloom varieties bred in the Hudson Valley and varieties bred in Europe that I became aware of in this book that would probably do very well here in the Midwest and currently are not being grown here. I was also made aware that there are 100's of hybrid varieties bred in Europe that were never used because of French wine politics and should be reevaluated for use here in the U.S.

I highly recommend this book for anyone wanting to learn more about the many cold climate winegrape varieties available to them and ways to make quality wines out of them. Every grape breeder should have this book. It is a book you will want in the cellar to remind you of the optimum winemaking techniques for each variety. Stephen Casscles put a huge amount of research and effort into this book. I highly suggest spending the \$30, it is well worth it.

mlw

Grape Research Specialist Job Announcement - Ohio State University

<https://www.jobsatosu.com/postings/65477>

Vineyard Aisle Fall Broadleaf Weed Control

Each spring and summer I will get many, many requests on how to control dandelions and other broadleaves growing in the vineyard aisles. The options are very limited once the grape leaves have started to expand. The potential of herbicide volatility or physical drift is just too high so a broadcast spray over the vineyard aisle is not an option. Spot spraying with a glyphosate (Roundup) or physically digging the weeds out by hand are the two primary options to consider.



Each spring and fall I advise that the best time to spray dandelions and other biennial or perennial broadleaf weeds is in the fall right after the first hard killing frost (28°F for at least 4 hrs.). This application needs to be done before the soil temperatures decline below 45°F, a temperature where most of these weeds go completely dormant. So, this application should best be done within 2-3 weeks of the first killing frost. There are 3 major advantages to this fall application:

- a. The leaves of plants sensitive to the primary phenoxy herbicides (2,4-D, dicamba, & MCPA) used for broadleaf weed control in turf have been frosted and are no longer affected by the herbicide volatility or physical drift.
- b. Fall applications of these herbicides are more effective because these biennial and perennial broadleaf plants are moving more nutrients down into the roots for

winter survival instead of up to the top of the plant for seed production. It takes less herbicide to kill these weeds in the fall.

- c. The vineyard workload is less in the fall after harvest resulting in more time available to get this spray application done.

I know that many reading this do not control broadleaf weeds in their vineyard aisles and just mow them along with the grass. I completely understand and follow the same approach on the acreage I live on. Though, I would be remiss in not mentioning the negative affects of not controlling the dandelions and other broadleaves in a vineyard:

- a. Flowering dandelions and other broadleaf weeds will attract honeybees and other pollinators into the vineyard where they can be killed by vineyard insecticide applications.
- b. Broadleaf weeds have deep roots that compete with the grapes for water & nutrients.
- c. The roots of dandelions and other broadleaf weeds are an attractive food source for gophers.
- d. Dandelions along with a few other broadleaf weeds can also be a host of dagger nematodes that can transmit several virus diseases to grapes

So, ...if you are so inclined to spray for broadleaf weeds in your vineyard this fall, make sure you **READ & FOLLOW LABEL DIRECTIONS** and document this application as made to the turf in the vineyard aisles and not to the vineyard area itself under the wire. These herbicides are not labeled for grapes. *mlw*

From the 1880s until the 1940s, the layout of mixed fruit farms in the Hudson Valley often included vineyards with rows 10-12 feet apart, with red currants planted beneath the grapes. Raspberries, strawberries, or some vegetable crop would be cultivated between grape rows. At the end of every third grape row might be an apple, cherry, or pear tree.

From: page 10, *Grapes of the Hudson Valley and Other Cool Climate Regions of the United States and Canada*

10-(5-9), VESTA Wine Workshop Week – Bryan, TX

When: 8am-5pm, Tuesday – Friday, October 5-9, 2015

Where: [Messina Hof Winery](#), Bryan, TX

What: Tuesday – Wednesday, VESTA Sensory Evaluation



Two-Day Workshop. (Tues. – white wines, Wed. – red wines)
Thursday – Friday, VESTA Wine and Must Analysis Two-Day Workshop

<http://www.vesta-usa.org>

Who: ► [Melba Allen, VESTA Instructor](#), Director of Operations and Head Sommelier at [Flat Creek Enoteca](#) will be teaching the Sensory Evaluation workshop.
► [Dr. Barry Gump](#), VESTA Instructor, Prof. Emeritus Fresno State University, and Brewing Prof. Florida International University will be teaching the Wine and Must Analysis workshop.

Cost: \$150 for a two-day workshop, \$250 for both days. \$150 for entire two-day Wine & Must Analysis. \$400 for all four days.

Register for Wine Sensory:

<http://vesta-usa.org/Events/Wine-Sensory-Analysis-Workshop-TX2>

Register for Wine Chemistry:

<http://vesta-usa.org/Events/Wine-Chemistry-Workshop-TX>

Questions or RSVP: VESTA Rep Scott Kohl at 785-456-6006 or skohl@highlandcc.edu

“*Grape Cure*,” a diet of fresh grapes, which was then popular in Europe. The cure was believed to prevent dyspepsia, liver ailments, and a long list of other maladies.

From: page 89, *Grapes of the Hudson Valley and Other Cool Climate Regions of the United States and Canada*

10-17, What’s Bugging You (and Your Grape Vines) – Lincoln, NE

What are the emerging insect problems on the horizon? How serious might they become?

- What ones are already here? What impact are they having on your grapes and vines?
- Do you understand insect biology? (It can help with developing control/management strategies for arthropod pests)
- Do you know what insects these acronyms refer to MALB, BMSB, GBM, SWD, JB?
- Which insects are important at specific growth stages?
- Why might an understanding of the biology of Phylloxera be important? Is Phylloxera having an impact on your grapes?
- What about wasps, bees, yellow-jackets and other Hymenoptera? Can they initiate damage to grapes or are they secondary invaders?
- Are there other insect/arthropod pests that we should be worried about?
- What control approaches should be considered? Is IPM the way to go?

Get the answers to these and other questions and participate in lively discussions related to insects, their management and their impact on your grape crop by attending a **Workshop to be held on Saturday, October 17th, 2015** at the Southern Heights Presbyterian Church, corner of South 40th Street and Old Cheney Road, Lincoln, Nebraska. Experts from the UNL Department of Entomology will team up with your University of Nebraska Viticulture Program to provide valuable insights that will be a part of a “DON’T MISS” program.

Fred Baxendale and Jim Kalisch from the University of Nebraska, Department of Entomology will headline our program with a presentation entitled “Grape Insect Up-Date”, Johnathan Larson, UNL Extension Entomology Educator will discuss “Japanese Beetles, Green June Beetles and Grapes”, and a **special presentation on grape Phylloxera** will be given by **Dr. John Foster**, Professor Emeritus, UNL Department of Entomology. Dr. Foster is a recipient of the C. V. Riley Award, a national honor named for the discoverer of Phylloxera’s devastating impact on the European grape and wine industry.

Details here: <http://viticulture.unl.edu/>

U.P. Hedrick and his colleagues developed new grape varieties at the Geneva, NY Experiment Station that was established in 1887. Hedrick was **born in Independence, Iowa** worked at the station from 1905 to 1937 and ultimately became its director. The first named Geneva grape hybrid was Goff, named after Professor Emmett Goff, and introduced in 1906. There were 42 named table, seedless, and juice grape varieties introduced by the Geneva Station from 1906 to 1972, after which the first grape variety devoted exclusively to wine production, Cayuga White was introduced.

From: page 176-177, *Grapes of the Hudson Valley and Other Cool Climate Regions of the United States and Canada*

10-(24-25), VESTA Wine Sensory Analysis Workshop – Green Bay, WI

When: Saturday, 8 a.m. to 5 p.m. October 24, 2015

Sunday, 8 a.m. to 5 p.m. October 25, 2015

Where: Green Bay Botanical Garden 2600 Larsen Rd. Green Bay, WI

Who: Zoran Ljepovic Quality Control/Quality Assurance manager for bottling facilities at Robert Mondavi in Napa, and Clos du Bois’ luxury wines in Sonoma. Wine judge at various International wine judging competitions. Current Instructor for [VESTA’s](#) Wine Sensory Analysis class (VIN266).


Cost: Saturday, White Wines only - \$150 Both Days, \$250

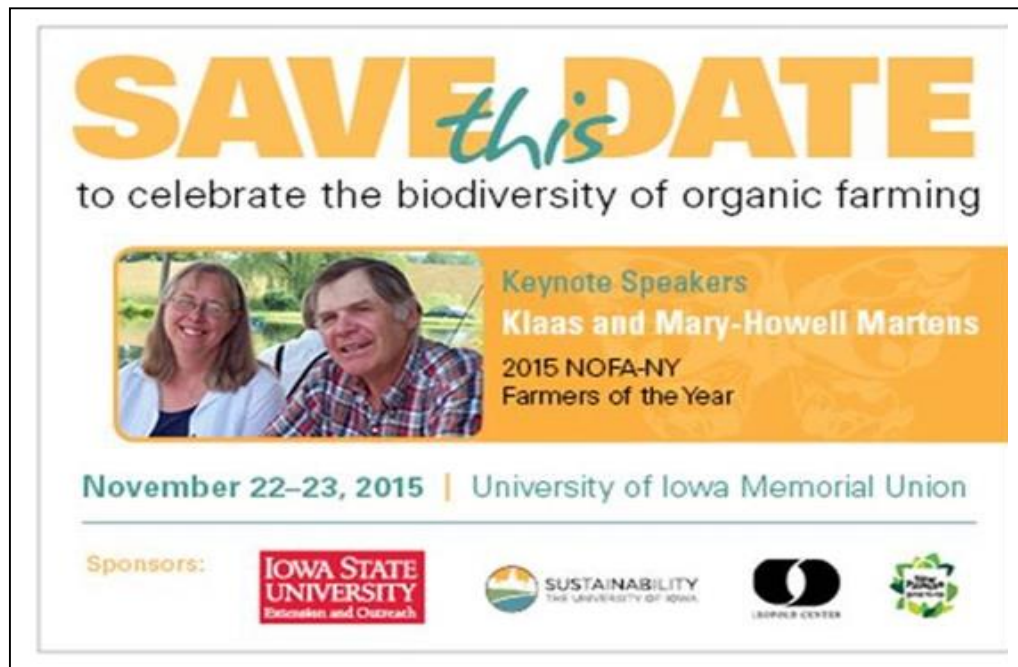
Sunday, Red Wines only - \$150

RSVP by: Oct 19, by calling 888-385-6982 Max size of 25 participants.


Sponsor: [VESTA program at Northeast Technical College](#)

Contact: Lynn White, VESTA Coordinator, lynn.white@nwtc.edu




 <p>2015 VitiNord Nebraska City, USA November 11-14, 2015</p>	<p>International Viticulture & Enology Conference</p> <p>Lied Lodge & Conference Center in Nebraska City, Nebraska, USA</p> <p>Register Now: http://www.vitinord2015.org/</p>
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SAVE *this* DATE
to celebrate the biodiversity of organic farming

 **Keynote Speakers**
Klaas and Mary-Howell Martens
2015 NOFA-NY Farmers of the Year

November 22-23, 2015 | University of Iowa Memorial Union

Sponsors:    

Register here: <http://sustainability.uiowa.edu/2015-iowa-organic-conference/>

11-(18-20), 2015 Wine Tourism Conference –Leesburg, VA

Where: Lansdowne Resort:

<http://www.lansdowneresort.com/>

Conference Organizer: Zephyr Adventures

<http://www.zephyradventures.com/>

Details here: <http://winetourismconference.org/>



Videos of Interest

1. MO: *Grape Harvesting in Missouri Wine Country*, 9-17-15 FOX 2 News. 2:05 min.: <http://fox2now.com/2015/09/17/grape-harvesting-in-missouri-wine-country/>
2. KS: *Kansas serves up growing wine and grape industry*, 9-20-15 (Glacier's Edge Winery) 2:25 min.: <http://www.wibw.com/home/headlines/Kansas-serves-up-growing-wine-and-grape-industry-328342711.html>

Show n Tell



(Left) Interesting picture I found in a “*Growing Grapes in Hawaii*” from the Tropical Institute of Agriculture & Human Resources – University of Hawaii I found here:

http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-26.pdf

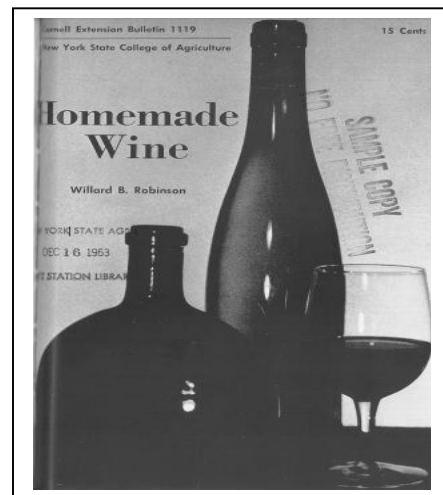
The paper wraps are used to slow the ripening process, protect from sunscald and deter birds.

(Right). *Homemade Wine* bulletin 1119, 15 cents, 12 pp. by Professor Willard B. Robinson of Cornell University published in November of 1963. This was the first publication of its kind issued by an American University.

You can view or download this historic publication here:

<https://ecommons.cornell.edu/handle/1813/36233>

From: p. 178 *Grapes of the Hudson Valley*



Marketing Tidbits

1. *Turn tasting room checkout into a marketing opportunity*, 9-18-15 Wine Direct: <http://www.winedirect.com/blog/Turn-tasting-room-checkout-into-a-marketing-opportunity>
2. (Uber Wine): *How Uber Is Changing the Way Drunk People Take Wine Tours*, 9-18-15 Munchies: <http://munchies.vice.com/articles/how-uber-is-changing-the-way-drunk-people-take-wine-tours>
3. *Why Storytelling Adds Value to a Product*, 9-23-15 Beverage Daily:

4. *Lights, Camera, Action! Is your Winery Ready for Periscope?* 9-25-15 Penn State Univ.
<https://psuwineandgrapes.wordpress.com/2015/09/25/lights-camera-action-is-your-winery-ready-for-periscope/>

By the middle of the 19th century, the importation of American grapevines to Europe for horticultural study and scientific use led to the inadvertent introduction and spread of the North American root-sucking insect phylloxera, and fungal diseases such as powdery mildew, downy mildew, and black rot to France and the rest of Europe. Their rapid spread decimated European vineyards after 1868. Within 20 years, virtually every vine in France was injured or killed.

From: page 127, *Grapes of the Hudson Valley and Other Cool Climate Regions of the United States and Canada*

Neeto Keeno

1. *Jackson Family Wines shows off UV waterless tank cleaner*, 9-22-15 North Bay Journal:
<http://www.northbaybusinessjournal.com/industrynews/wineindustry/4512645-181/uv-innovation-in-wine-tank#6HKbHDBaODvZGS5.97>
2. National Ag Library: <https://www.nal.usda.gov/>

Notable Quotables

"Eat your food with gladness, and drink your wine with a joyful heart."

- Ecclesiastes 9:7

"Average tenure of club memberships has increased from about 18 months to over 2 years. Average annual spend per member appears to be up from \$450 two years to almost \$650 per member. That's a lifetime value of about \$1,500 per member. Is that enough of a reason to keep your Wine Club relevant?"

--- [*Is Your Wine Club Still Relevant*](#) by Carl Giavanti in Sept. / Oct. Grapevine Magazine

Articles of Interest

1. PA: [*An Overview of Cluster-Zone Leaf Removal Strategies for Cool Climate Vineyards*](#), 9-11-15 Penn State Univ.
2. PA: [*The Bubbles: Basics about Sparkling Wine Production Techniques*](#), 9-18-15 Penn State Univ.

3. IA: *Growing Aronia in Iowa* Joe Hannan – Iowa State University:
<http://www.extension.iastate.edu/smallfarms/content/growing-aronia-iowa>
4. IA: *New Project Offers Research on Growing Hops*, Diana Cochran – Iowa State University:
<http://www.extension.iastate.edu/smallfarms/content/new-project-offers-research-growing-hops>
5. WI: *Wisconsin Wine Industry is on the rise*, 9-21-15 WXOW 19:
<http://www.wxow.com/story/30082451/2015/09/21/wisconsin-wine-industry-on-the-rise>
6. *Wine Etiquette – The 10 most important things to remember* – 9-21-15 Wine Blog:
<http://www.wine-blog.org/index.php/2015/09/21/wine-etiquette/>
7. *Scientific finding could be key to alcoholism cure*, 9-22-15 The Spirits Business:
<http://www.thespiritsbusiness.com/2015/09/scientific-finding-could-be-key-to-alcoholism-cure/>
8. IA: *Vineyards Sprout up in Iowa*, 9-22-15 The Daily Iowan:
<http://daily-iowan.com/2015/09/11/vineyards-sprout-up-in-iowa/>
9. IL: *Illinois Wine & Art Festival brings together art and wine with music on the side*, 9-24-15 Scene 618:

The problem of protecting vines from American fungal diseases was addressed in 1885 by the botanist Professor Pierre-Marie-Alexis Millardet of Bordeaux University, who developed the fungicide called “Bordeaux Mixture,” which is a combination of powdered lime and copper sulfate.

From: page 127, *Grapes of the Hudson Valley and Other Cool Climate Regions of the United States and Canada*

Calendar of Events

2015 Practical Farmers of Iowa schedule of field days:

http://practicalfarmers.org/wp-content/uploads/2015/05/2015-Field-Day-Guide_final_smaller1.pdf

10-(5-9), VESTA WINE WORKSHOP WEEK – Bryan, TX. Questions or RSVP: VESTA Rep Scott Kohl at 785-456-6006 or skohl@highlandcc.edu

10-17, Fall University of Nebraska Viticulture Program Workshop, Lincoln, NE
Details here: <http://viticulture.unl.edu/>

10-(24-25), [VESTA](#) Wine Sensory Analysis Workshop – Green Bay Botanical Garden 2600 Larsen Rd. Green Bay, WI. RSVP Lynn White, VESTA Coordinator, lynn.white@nwtc.edu

11-7, 3rd Annual National Wine Tourism Day: <http://www.winetourismday.org/>

11-(13 & 14), Beginner Introduction to Mead Making – UC Davis. Details & Registration <https://registration.ucdavis.edu/Item/Details/170>

11-(11-14), 2015 VitiNord International Conference will be held at the [Lied Lodge & Conference Center](#) in historic Nebraska City, NE: <http://www.vitinord2015.org/>

11-(18-20), 2015 Wine Tourism Conference at [Landsdowne Resort](#) - Leesburg, VA
Details here: <http://winetourismconference.org/>

11-(22-23), Iowa Organic Growers Conference – University of Iowa Memorial Union.
Register here: <http://sustainability.uiowa.edu/2015-iowa-organic-conference/>

12-(8-10), Great Lakes Fruit, Vegetable, and Farm Market Expo & Michigan Greenhouse Expo. Grand Rapids, MI <http://www.glexpo.com/>

2016

1-(7-9) **Great Plains Growers Conference** - Missouri Western State University in St. Joseph, MO: <http://www.greatplainsgrowersconference.org/>

1-(26-28), Unified Wine & Grape Symposium – Sacramento Convention Center, CA
<http://www.unifiedsymposium.org/>

2-(26-29), Iowa Fruit & Vegetable Growers Conference – FFA Enrichment Center, DMACC Campus at Ankeny, IA: <http://www.ifvga.org>

2-(3-5), Midwest Craft Brew Conference – St. Charles, MO Convention Center. Details: <http://craftbeveragesunlimitedmidwest.com/>

2-(11-13), Texas Wine Grape Growers Conference – San Marco, TX.
Details: <http://www.txwines.org/>

2-(11-13), Cold Climate Conference - Hyatt Regency, Minneapolis, MN
<http://www.mngrapes.org/>

2-(22-23), Northern Grapes Project Symposium & Advisory Committee meeting – Kalamazoo, MI, Details later: : <http://northerngrapesproject.org/>

2-(24-26), 2016 Michigan Grape & Wine Conference, Radisson Plaza Hotel – Kalamazoo, MI. Details later: <http://www.michiganwines.com/conference>

2-(26-27), Illinois Grape Growers & Vintners Assn. Annual Conference – Crowne Plaza, Springfield IL: <http://www.illinoiswine.org/wordpress/>

2-(28-29), Iowa Wine Growers Association Annual Conference – [Prairie Meadows Hotel – Racetrack & Casino](#) , Altoona, IA. Details later here: <http://iowawinegrowers.org/>

3-(3-5), Nebraska Winery & Grape Growers Forum & Trade Show – Omaha Marriott
<http://agronomy.unl.edu/viticulture/>

3-(9-11), Eastern Winery Exposition – Lancaster County Convention Center – Lancaster, PA: <http://easternwineryexposition.com/>

3-(16-18), Show Me Grape & Wine Conference – Columbia, MO. Details later.

e-Viticulture: <http://eviticulture.org/>

Iowa Wine Growers Association: <http://iowawinegrowers.org/>

Iowa Wine Explorers Facebook page: <https://www.facebook.com/IAWineExplorers?ref=hl>

Iowa Wine & Beer Promotion Board: <http://www.traveliowa.com/GetInspired/WineAndBeer>

ISU Viticulture Extension: <http://viticulture.hort.iastate.edu/>

ISU Midwest Grape & Wine Industry Institute: <http://www.extension.iastate.edu/wine/>

Northern Grapes Project: <http://northerngrapesproject.org/>

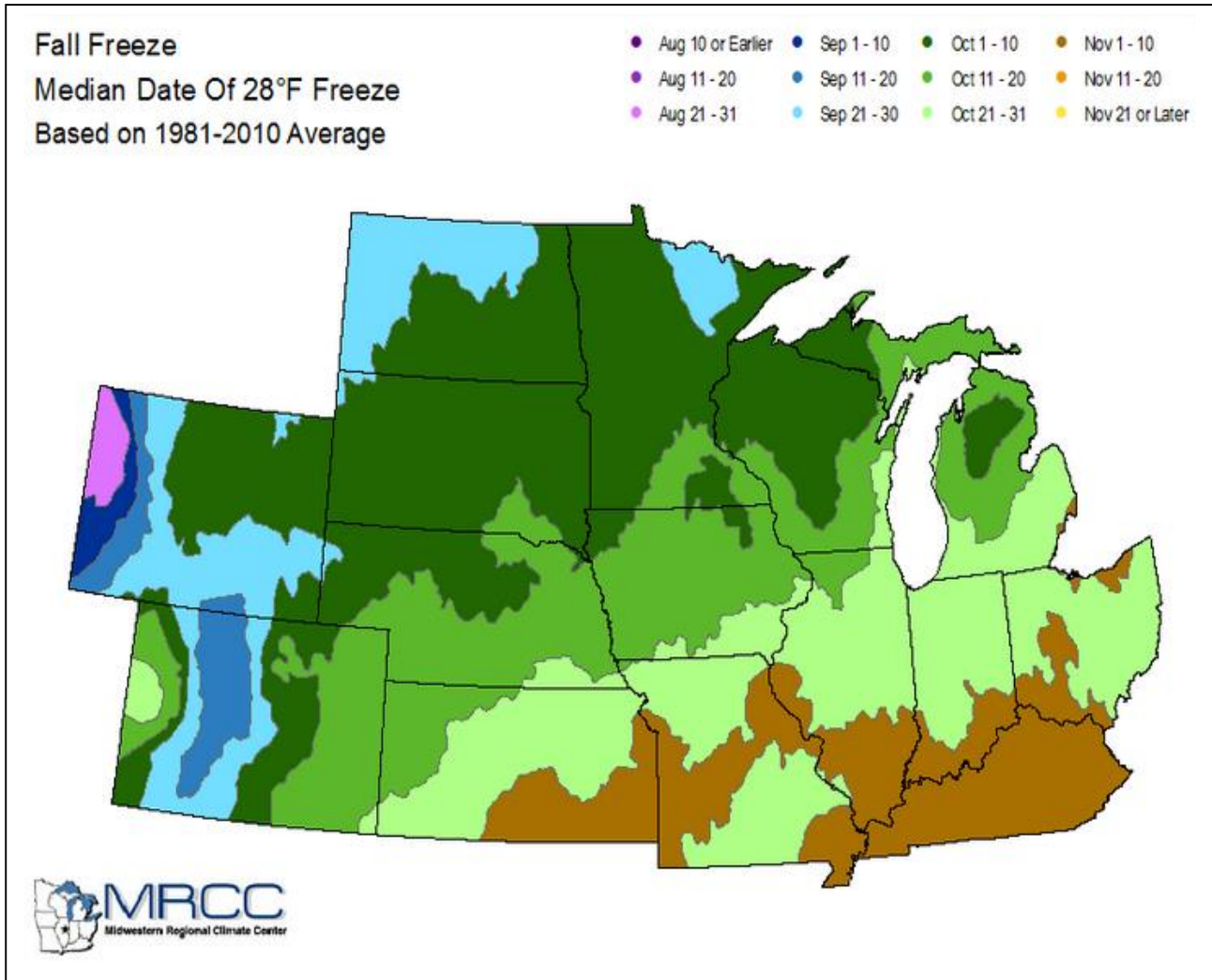
Missouri Grape & Wine Institute Weekly Vineyard IPM Reports can be found here:
<http://qwi.missouri.edu/>

VESTA (Viticulture Enology & Science Technology Alliance):
<http://www.vesta-usa.org/>

Michael L. White - CCA, CPAg, CSW
ISU Extension Viticulture Specialist
909 East 2nd Ave. Suite E, Indianola, IA 50125-2892
ph: 515-961-6237, fax: 6017, cell: 515-681-7286
mlwhite@iastate.edu



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**Median Fall date of the first hard freeze (28°F for 4 hrs.) in the Upper Midwest
 National Weather Service: <http://www.weather.gov/fgf/fgffreezefrost>**

Total Circulation of 1,700+ recipients in AZ, CA, CO, CT, DE, FL, GA, OH, OK, IA, IN, IL, KS, KY, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OR, PA, SD, TX, VA, VT, WA, WA DC, WI, Australia, Canada, Chile, France, India, Israel, Norway, Pakistan, Spain, Sweden & Turkey

...and justice for all

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