

Wine-Grower-News #379

3-1-18

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

*Information in this issue includes:*

***Do you need a Certified Private Pesticide Applicators License? Probably.***

***2017/2018 VineSmith Winegrape Spray Guides - On Sale***

**FREE:** 2 Grape Disease Mgt. ppt presentations from VA Tech Univ.

**3-6 Deadline - 2018 International Amateur Wine Competition**

**3-(7-9), Show Me Grape & Wine Conference and Symposium – MO**

**FREE:** 3-13, Next Northern Grape Project Webinar – Register Now!

**3-(14-15), VESTA VIN 266 Wine Sensory Evaluation – St. Charles, MO**

**FREE:** Presentations/Handouts from 2018 Fruit & Vegetable Conference

**FREE:** 3-15, First of VitisGen2 Webinar Series- Cornell University

**3-(15-17), Cold Climate Conference – Bloomington, MN**

**4-(7&8), VESTA VIN 268 Wine & Must Analysis – Springfield, MO**

**4-(16 or 17), From Tank to Bottle Workshop II, Elmaro Vineyard - WI**

**[Mid-American Wine Competition](#) will be held July 13-15, 2018**

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**Current U.S. Frost & Snow Depth Map**

***Do you need a Certified Private Pesticide Applicators License? Probably.***

There are two classes of pesticides vineyard operators can purchase here in the U.S., "General Use - GU" or "Restricted Use – RU". RU pesticides require the applicator to have a Certified Private Pesticide Applicators License (CPPAL) to purchase and/or apply. Most of the vineyard pesticides being used in vineyards are GU pesticides that do not require a CPPAL.

*"Certified private applicator" means a certified applicator who uses or supervises the use of any pesticide which is classified for restricted use on property owned or rented by the applicator or the applicator's employer or, if applied without compensation other than trading of personal services between producers of agricultural commodities, on the property of another person. Iowa Code, Chapter 206.2."*

The GU class of pesticides do not require a CPPAL. All the fungicides used in the vineyard are GU. There are a few insecticides and herbicides that are RU and require a CPPAL. Examples would include:

Insecticides: [Agri-Mek](#), [Baythroid XL](#), [Brigade](#), [Danitol](#), [Lorsban 4E](#), [Mustang Maxx](#),

and [Vendex](#)

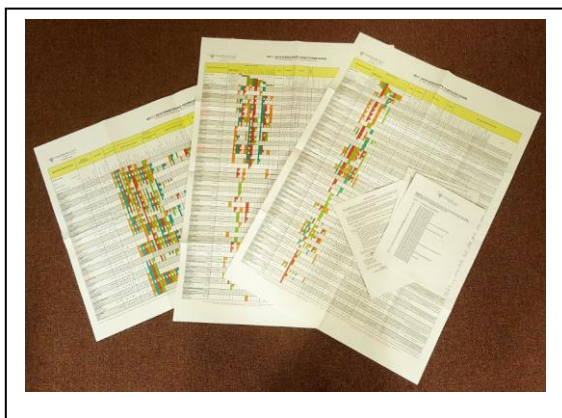
Herbicides: [Gramoxone](#) and [Kerb](#)

Having a CPPAL also makes it MUCH easier to comply with the pesticide handler and field worker training mandates of the [Environmental Protection Agency's Worker Protection Standard \(EPA WPS\)](#) CPPA's are considered trained and they are qualified to provide the annual training to field workers and pesticide handlers once they take the online WPS "Train the Trainer" ISU Extension & Outreach 2-hour online course that has been posted here: <https://www.extension.iastate.edu/workerprotection/> . An online annual Field Worker and Handler training video and additional training resources can be found here: <https://www.extension.iastate.edu/psep/WorkerProtect.html>

Obtaining a CPPAL in Iowa requires correctly answering 35 of a 50 question exam (70%) and paying \$15 for a 3 year license. These requirements vary between states. Private applicators do not need to retest every three years if they attend a 2-hour training session each year. These yearly training sessions cost \$20 each during the fall 2017 and winter 2018 training season. Iowa law allows these training sessions to be held from December 1<sup>st</sup> through April 15<sup>th</sup>. Those not attending these yearly training sessions need to retest every 3 years and pay the \$15 license fee. The [Private Applicator Exam Study Guide PSEP-1](#) (214 pp.) can be ordered online for \$15 here: <https://store.extension.iastate.edu/>

The [Cooperative Extension Service in each of the States](#) typically provides all the annual training and publications needed for both the commercial and private pesticide applicator training. ISU Extension pesticide applicator training resources can be found Online here: <http://www.extension.iastate.edu/psep/> This ISU – Pesticide Safety Education Program Online site is the #1 source for pesticide training and safety information in Iowa. The Iowa Department of Ag's Pesticide Bureau is the governmental entity that issues the pesticide license and provides scheduled exams throughout the state at no additional charge. [Iowa Western Community College](#) and [Des Moines Area Community College](#) offers Online testing at their sites for \$20. Alternative testing locations and dates can be found here: <http://www.iowaagriculture.gov/pesticide/pesticidetesting.asp>

### **2017/2018 VineSmith Winegrape Spray Guides - On Sale**



I recommend these vineyard spray guides each year in my newsletter and when talking with clients. Why? This is the BEST and EASIEST vineyard pesticide management resource available. There is nothing else like it on the market or from academia. I highly recommend them for anyone setting up a spray program for a commercial vineyard. Placing the posters in a central place where your pesticide records are kept also helps commercial vineyards comply with the [Worker Protection Standard](#) that deals with vineyard worker pesticide: safety, record keeping

and information requirements.

Trying to put together an effective vineyard pesticide application plan can be a very difficult process for even the experienced vineyard manager. Pre-harvest intervals, Re-entry intervals, rotation rules, mixing compatibility, pests controlled, adjuvant needs, costs/acre, etc., etc., can get very complicated.

These 2017-2018 VineSmith Vineyard Winegrape Spray Guides are a one-of-a-kind package that can provide excellent help through this process. VineSmith is a vineyard consulting company owned and operated by Jenette Smith located in Stephens, VA with over 37 years of experience.

This package of Vineyard Winegrape Spray Guides includes:

- **Fungicide Guide poster**
- **Insecticide Guide poster**
- **Herbicide Guide Poster**
- **"Planning a Vineyard Pest Management Program" booklet**

You can order the Vineyard Winegrape Spray Guides here Online for **\$45** (before shipping & tax): <http://www.vinesmith.com> mlw

**Two Excellent Grape Disease Management presentations delivered by Mizuho Nita, Ph.D Virginia Tech Univ. at the Virginia Vineyard Association Annual Meeting on 2-22-28.**

**Interactive Grape Disease Management, 84 slide ppt**

[https://drive.google.com/file/d/1\\_vTO0jmYkPPcXMuIWLyluZEgBLJquNw-/view](https://drive.google.com/file/d/1_vTO0jmYkPPcXMuIWLyluZEgBLJquNw-/view)

**Advanced Grape Disease Management & Fungicide Resistance, 45 slide ppt**

[https://drive.google.com/file/d/1DTfs1hJcNowxEb0uNQtdWVIf-snDt2O\\_/view](https://drive.google.com/file/d/1DTfs1hJcNowxEb0uNQtdWVIf-snDt2O_/view)

### **3-6 Deadline - 2018 International Amateur Wine Competition**

**Sponsored by:** [WineMaker Magazine](#)

**Entry Deadline:** 3-6-18

**Cost:** \$25 per entry, max of 15 entries

50 Categories

Largest Amateur Competition in the World



**Full Details:** <https://winemakermag.com/1686-2018-winemaker-competition-entry>

**Tanashitate (棚仕立):** meaning “shelf tailoring”. This [Pergola](#) trellis method is meant to battle the high levels of humidity in Japan, this technique places the vines at an elevated level, allowing the fruit to come into better contact with the air.

From: [Japanese Wine & Grape Cultivation](#), 2-20-18 The Alcohol Professor

### **3-(7-9), Show Me Grape & Wine Conference and Symposium - MO**

**What:** This year's conference showcases speakers from the eastern and western United States. Yet, the focus as in previous years is on Continental climate viticulture and enology.

**Where:** [Hampton Inn & Suites, University of Missouri](#),  
1225 Fellows Place, Columbia, MO 65201



**Agenda:** 3-7, Wed. Viticulture Track

Wed. evening: Missouri Wine Tasting with heavy  
Hors d' oeuvres

3-8, Thurs. Enology Track with special presentation & tasting of Marquette wines.

Thurs. afternoon, Missouri Technical Group wine evaluation

[Registration is Open](#)

Contact: Dean S. Volenberg, Viticulture and Winery Operations Extension Specialist  
University of Missouri Grape and Wine Institute: [volenbergd@missouri.edu](mailto:volenbergd@missouri.edu) or  
573-882-0476

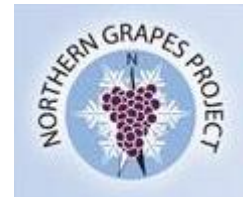
**Enartis USA, February, 2018 Technical Newsletter  
"Wine Stability"**

[http://www.enartis.com/upload/images/02\\_2018/180221213954.pdf](http://www.enartis.com/upload/images/02_2018/180221213954.pdf)

### ***FREE: 3-13, Next Northern Grape Project Webinar – Register Now!***

**What:** "Evaluating Cultural Practices for Recovery from Cold Damage in Grapevines"

In order to ensure grapevine recovery from severe winter injury, pruning and training practices must be adjusted. Thomas Todaro has researched different combinations of training and pruning in an effort to find the best cultural management strategy to combat cold damage. Find out what you can do to optimize yield and fruit composition, balance, crop load, and regenerate trunks going in to the season after a hard winter.



**When:** 11 AM CST, Tuesday, March 13, 2018

**Who:** Paolo Sabbatini, Associate Professor, Michigan State University  
Thomas Todaro, Viticulture Extension Educator, Michigan State University

[Click here to register](#)

Note: Thanks to everyone who attended the Feb. 13<sup>th</sup> webinar, "Starting a Winery in Northern NY." We hope you found it informative! [Here is the link to the recording.](#)  
Any questions? Email Raquel, [rfs58@cornell.edu](mailto:rfs58@cornell.edu)

## 3-(14-15), VESTA VIN 266 Wine Sensory Evaluation – St. Charles, MO

**What:** Workshop attendees will be guided through sensory test methods to access perceived differences and preferences in wine.

**Where:** [St. Charles Convention Center](#)  
1 Convention Center Plaza, St. Charles, MO 63303



**Who:** [Mike Ward, Certified Sommelier](#)

**When:** Wednesday & Thursday, March 14 & 15, 2018

**Cost:** Day 1 White Wines - \$150 per person or \$175 per person after March 2, 2018  
Day 2 Red Wines - \$150 per person or \$175 per person after March 2, 2018  
Both Days - \$275 per person or \$300 per person after March 2, 2018  
(No charge to VESTA students currently enrolled in VIN 266  
Additional discounts: Multiple participants from one winery \$25/day for each additional person signed up from same winery or vineyard.

**Details:** <https://www.vesta-usa.org/Events/Wine-Sensory-Analysis-Workshop-St.-Charles-MO>

## **FREE: 3-15, VitisGen2 Webinar- Cornell University**



Dr. Bruce Reisch  
Cornell University



Dr. Tim Martinson  
Cornell University

March 15<sup>th</sup>, 2:00  
PM EST

[Click here to register](#)

**“Europe is  
Starting to Embrace New, Disease  
Resistant Varieties”**



European wine producers have long focused on a small group of ancient, closely-related, name-brand varieties originating in the middle ages. Whether by legislation or market forces, growers have been wedded to a small list of approved names – resisting anything classified as a ‘hybrid’. But attitudes are changing. Mounting concern about fungicide usage near villages embedded within vineyard regions is driving growers to start planting new disease resistant winegrapes ... even in Bordeaux. We will discuss the debate about new varieties now taking hold in Europe, and how attitudes towards new varieties are changing.

Please email [rfk58@cornell.edu](mailto:rfk58@cornell.edu) with any questions

Follow us on Twitter! @VitisGen

Funded by the USDA-NIFA Specialty Crop Research Initiative VitisGen2 project ((Award No. 2017- 51181-26829)

Registration: [https://cornell.zoom.us/webinar/register/WN\\_oTZCYIPRTnCnVe\\_qKjLF4w](https://cornell.zoom.us/webinar/register/WN_oTZCYIPRTnCnVe_qKjLF4w)

**Check out all the speaker presentations & handouts from the Wisconsin Fresh Fruit & Vegetable Conference that was held January 21-23, 2018**

**[www.wffvc2018.info](http://www.wffvc2018.info)**

(click on "Speaker" and then on the presentation/handout title)

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### **3-(15-17), Cold Climate Conference**

**What:** 13<sup>th</sup> year of the largest Conference dedicated to cold climate grape growing and wine making in the U.S.



**Where:** [DoubleTree in Bloomington, MN](#) Just minutes from MSP, just off I-494 and Hwy 100. Free parking available!

**What to Expect:** Over 30 breakout sessions, MGGGA Annual Meeting, Large Exhibitor Room, Winter Wine Fest, Elmer Swenson Silent Auction & More.

The Minnesota Grape Growers Association is again offering a **\$50 discount to State Association Members** planning to attend the upcoming Cold Climate Conference

**Complete Details:** <http://www.mngrapes.org/page/CCCHome>

**Note:** The UMN 2018 Grape Breeding & Enology Research Update will be held from 9 to 11 AM on Saturday, March 17<sup>th</sup> at the Cold Climate Conference.

For this year only, graduate students and researchers will present their findings and updates on ongoing projects at the conference hotel. There is **no charge** to attend the research update, but you will need to [register](#) and make a selection if you would like to stay for lunch (\$25) in the Exhibit Hall. Attendees will also have free access to the CCC Exhibit Hall on Saturday. **Free parking available at the DoubleTree.**

Register here: <http://www.mngrapes.org/events/EventDetails.aspx?id=1077242&group>

Contact: Matt Clark [clark776@umn.edu](mailto:clark776@umn.edu)

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### ***Economic Comparison of Mechanical and Hand Pruning of Northern Cold Climate Grape Hybrids in Small Wisconsin Vineyards***

2-year NC SARE Project ending on 12-31-13 at [Danzinger Vineyards](#) – Alma, WI

[https://projects.sare.org/sare\\_project/fnc12-854/](https://projects.sare.org/sare_project/fnc12-854/)

## **4-(7&8), VESTA VIN 268 Wine & Must Analysis – Springfield, MO**

**What:** Wine & Must Chemistry Analysis

**When:** Sat. & Sun. April 7 & 8, 2018

**Where:** [Karls Hall, Missouri State University](#)  
901 S. National  
Springfield, MO 65897



**Who:** [Dr. Barry Gump](#)

**Cost:** \$175 each prior to 3-23-18. \$200 each afterwards.  
Free to VESTA students enrolled into VIN 268.

**Details:** <https://www.vesta-usa.org/Events/2018-Wine-Chemistry-Workshop-Springfield-MO>

**[Mid-American Wine Competition](#) will be held July 13-15, 2018**  
The 2018 entry forms will be out soon, so check back in a few days for updates:  
[https://www.facebook.com/pg/MidAmericanWine/posts/?ref=page\\_internal](https://www.facebook.com/pg/MidAmericanWine/posts/?ref=page_internal)

## **4-(16 or 17), From Tank to Bottle II Workshop, Elmaro Vineyard - WI**

**What:** (Two separate) A one-day workshops on final bottling issues.

**When:** 9:30 AM to 3 PM,  
Monday, April 16<sup>th</sup>, [Elmaro Vineyard](#) - N14756 Delaney Rd, Trempealeau, WI 54661  
Tuesday, April 17<sup>th</sup> [Vines & Rushes Winery](#) - 410 County Rd E, Ripon, WI 54971

**For:** All professional winemakers.

**Cost:** \$20 each Reserve for: April 16 - by calling Elmaro Vineyard at 608-534-6456 or April 17, email Wisconsin Winery Association at [anna@acmadmin.com](mailto:anna@acmadmin.com)  
Maximum of 40 participants per site.

**Agenda:** 9:30 AM Registration & Welcome Treats

10:00 Wine condition prior to bottling – Dr. Jen Zemke, [Winona State College](#) (Elmaro)  
Maria Peterson, [Scott Labs](#) (Vines & Rushes)

10:45 Practical use of KMBS for cellar maturation & bottle aging – Drew Horton, UMN

11:45 Filtration protocols (sequence & timing) – Maria Peterson

12:00 PM Lunch sponsored by Scott Labs

12:45 Hands-on: CO<sub>2</sub>, hot stability, cold stability, alcohol content – Ellie Butz – [Lallemand](#)

2:00 Options for stabilizing sweet wines at bottling – Maria Peterson

2:45 Q & A and Checkout

3:00 Social Time, or On The Way Home

Sponsored by:



## ***Blast from the Past***

After several years of lobbying in the Iowa House and Senate by the Iowa Wine Growers Association, Iowa's wine laws were changed to allow for groups to hold wine festivals allowing native Iowa wineries to serve wine by the glass. The "*Iowa Wine Festival*" held on 9-24-05 at the Indianola Town Square was the first wine festival held in Iowa after this law change.



## ***Neeto – Keeno***

1. [Bottle Selection Wizard at Brick Packaging](#)
2. [Some Guy Learned How to Make Wine in His Instant Pot](#), 2-27-18 Paste



## **Videos of Interest**

1. NE: [Wine sellers warned of robust scam](#), 2-22-18 WOW TV6, 1:56 min:
2. NY: [Inside the difficult and delicate process of making ice wine](#), 2-24-18 CBS News, 3:25 min.
3. VA: [Dogs now allowed in breweries, wineries & distilleries](#), 2-26-18 WHSV 3TV, 48 sec.
4. South Korea: [Machine that makes metal “U” shaped vineyard posts](#), 1-7-17 Taiha Machinery, 2:23 min.
5. [How to Open a Wine Bottle with an “Ah-So” Wine Opener - Cork Puller Video Demo](#), 2-15-18 [Jordon Vineyard & Winery](#), 1:57 min.
6. [Webinars from eOrganic from eXtension](#)

## **Marketing Tidbits**

1. [Average 2017-18 Grape Prices by AVA in CA, PA, OR & WA](#), 2-21-18 Grape Connect

## **Notable Quotables**

*“He said there was a “definite increase” in kangaroo populations, with the animals capable of eating up to 150kg (330 lbs./day) of grapes a day.”*

From: [Kangaroos sour vintage in Australia’s Margaret River](#), 2-26-18 the Drinks Business

*“[California Sustainable Winegrowing Alliance \(CSWA\)](#) has released its first annual Certified Sustainable Report, highlighting the 127 wineries and 1,099 vineyards in California that are Certified California Sustainable Winegrowing. In 2017, the certification program saw a 46% growth in the number of certified vineyards and 20% growth in the number of certified wineries.”*

From: [Report Shows 46% Jump in Certified Sustainable Vineyards](#), 2-21-18 Growing Produce

*“The Buckeye state is now number six on the list of top wine producing states, making nearly 6 million gallons in 2017. (280 wineries).”*

From: [Ohio becomes 6<sup>th</sup> in nation for wine production by gallon](#), 2-20-18 ABC 6

*“Washington is the nation’s second-largest producer of premium wine, with more than 900 wineries and 55,000 acres planted in wine grapes.”*

From: [On a mission to vanquish viruses in vineyards](#), 2-26-18 Good Fruit Grower

## **Articles of Interest**

1. [Potential bunch stem necrosis in Minnesota grapevines](#), 2-20-18 Univ. of MN
2. SD: [Lawmakers hop to give craft brewers barrels of room to grow](#), 2-22-18 Merced Sun-Star

3. IL: [Video gambling approved for Oswego winery](#), 2-22-18 The Beacon News (AKA 2018 IGGVA Winery of the Year)
4. [Biodynamics: Fruit and Root days](#), 2-22-18 Decanter
5. IA: [Events help Backcountry Winery grow](#), 2-25-18 Fort Dodge Messenger
6. MO: [Virologist to speak at Missouri wine and grape conference](#), 2-26-18 High Plains Journal – Midwest
7. CA: [Glyphosate cancer warning in California halted](#), 2-27-18 Los Angeles Times
8. PA: [Incorporating Microbiology Techniques in the Winery](#), 2-27-18 Penn State

## Calendar of Events

**3-3**, Northern IL Wine Growers Association annual meeting at [Famous Fossil Winery](#) - Freeport, IL. Contact: Pam Rosmann: [pam@famousfossilwinery.com](mailto:pam@famousfossilwinery.com)

**3-(7-9)**, Show-Me Missouri Grape and Wine Institute Conference – Hampton Inn, Columbia, MO. [Registration](#), Details: <http://gwi.missouri.edu/>

**3-(6-8)**, Eastern Winery Expo – Lancaster County Convention Center, Lancaster, PA. <http://www.easternwineryexposition.com/>

**3-(7-8)**, License to Steal Wine Marketing Conference, Eastern Winery Exposition - Lancaster, PA. Details: <https://easternwineryexposition.com/license-to-steal-conference>

**3-(14-15)**, VESTA VIN 266 Wine Sensory Evaluation – St. Charles, MO. Details: <https://www.vesta-usa.org/Events/Wine-Sensory-Analysis-Workshop-St.-Charles-MO>

**3-(14-16)**, Mid America Beverage Exposition & Conference – St. Charles, MO  
Details: <https://www.midamericabevexpo.com/>

**3-15**, River Hills Harvest Elderberry Mentoring Workshop - Ashland, MO. Details: <https://www.riverhillsharvest.com/elderberry-mentoring-workshop>

**3-15**, First of VitisGen2 Webinar Series- Cornell University. Register here: [https://cornell.zoom.us/webinar/register/WN\\_oTZCYIPRTnCnVe\\_qKjLF4w](https://cornell.zoom.us/webinar/register/WN_oTZCYIPRTnCnVe_qKjLF4w)

**3-(15 -17)**, Cold Climate Conference – Minneapolis/St. Paul. Details: <http://www.mngrapes.org/?page=ccchome>

**3-(16 & 17)**, Midwest Aronia Conference at the [Omaha Regency Marriott](#) in Omaha, NE:  
Details later: <http://midwestaronia.org/>

**4-(3-5)**, The Our Farms, Our Future Conference, hosted by the [SARE](#) & [ATTRA](#). St. Louis, MO: [Details](#)

4-(6-7), Siouxland Garden Show – Hilton Garden Inn, Sioux City, IA. [Details](#)

4-(7&8), VESTA VIN 268 Wine & Must Analysis – Springfield, MO. Details: <https://www.vesta-usa.org/Events/2018-Wine-Chemistry-Workshop-Springfield-MO>

5-(7-16)-2018 Washington State University to Tour New York Wine Regions: <http://wine.wsu.edu/education/certificate/international-winery-tours/new-york-winery-and-vineyard-tour/>

5-(17-20), 2018 WineMaker Magazine Conference – San Diego, CA. Details and Registration: <https://winemakermag.com/register-now>

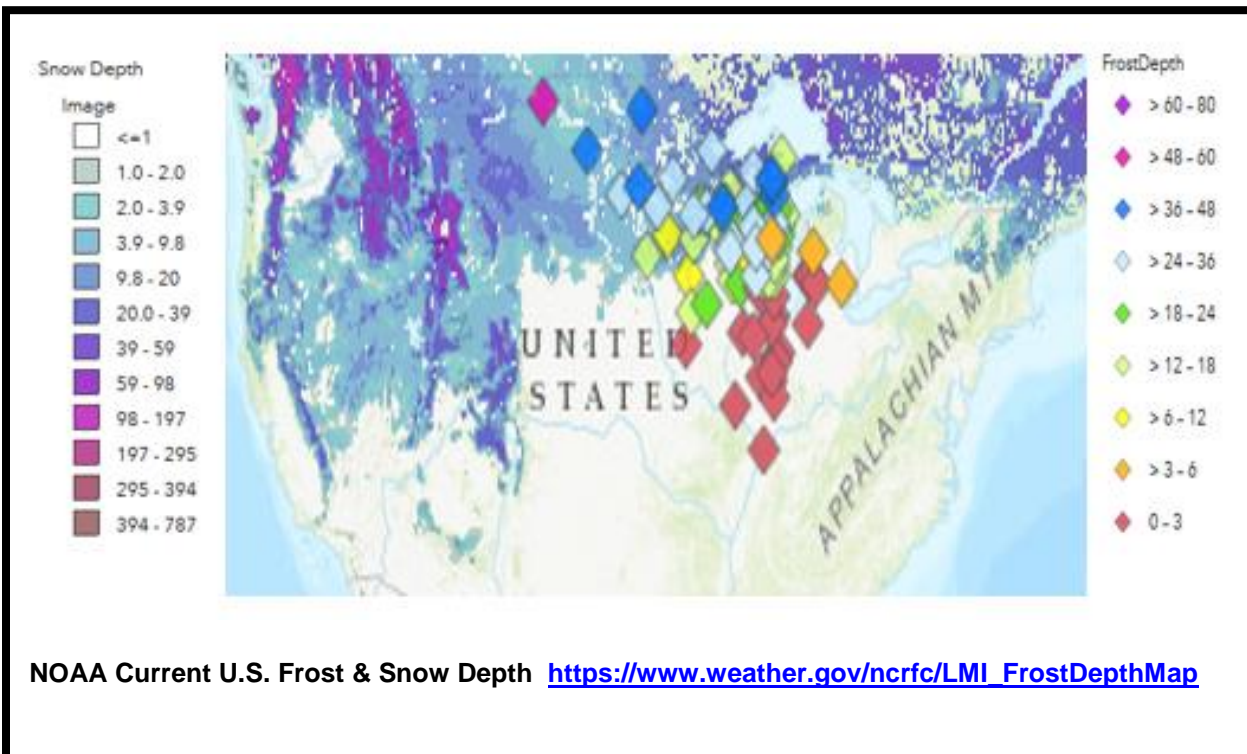
5-(20-23), National Viticulture & Enology Leadership Conference – Prosser, WA. Details: <http://wine.wsu.edu/event/nveelc2018/>

6-(10-14), The 12th Annual Conference of the [American Association of Wine Economists \(AAWE\)](#) will be held from Jun 10-14, 2018 in Ithaca, NY (Cornell University).

6-(14-16), Comprehensive Elderberry Workshop & Field Tour – Central Missouri. Details later: <https://www.riverhillsharvest.com>

6-(20-22)-18, The GrapeVine Magazine Midwest Viniculture Expo 2018 - [The RiverCenter](#), Davenport, IA. Sponsored by: [The GrapeVine Magazine](#)

7-30 to 8-2, VitiNord 2018 in Sweden & Denmark. Details & Registration: <http://www.vitinord2018.org/>



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

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

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

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

ISU 2018 Midwest Fruit Pest Management Guide:  
<https://ag.purdue.edu/hla/Hort/Documents/ID-465.pdf>

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

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

Dr. Tom Zabadal's YouTube Channel  
<https://www.youtube.com/user/Viticultureinfo>

Mike White's YouTube Channel  
[https://www.youtube.com/channel/UCR40ecPRjRvNhMswpTs7bRQ?view\\_as=subscriber](https://www.youtube.com/channel/UCR40ecPRjRvNhMswpTs7bRQ?view_as=subscriber)

The Vineyard Advisor FREE App  
iTunes App Store (iPhone):  
<https://itunes.apple.com/us/app/vineyard-advisor/id1187381601?mt=8>  
Google Play (Android):  
<https://play.google.com/store/apps/details?id=edu.tamu.agrilife.VineyardAdvisorApp>

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