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Midwest Growing Degree Day Maps U.S. Drought Monitor Map

Wine Diamonds Film Now Available to the Public

Wine Diamonds: Uncorking America’s Heartland documentary movie (65 minutes) is set for a National Release on October 4, 2018 and now is streaming worldwide on Amazon Prime (free for subscribers), on VIMEO (digital downloads to (rent or buy), and as Digital Video Disk (DVD).

Watch/Rent/Buy (Retail and Wholesale) : www.winediamondsfilm.com

Wine Diamonds: tartrate crystals chemically known as potassium bitartrate. They’re formed when tartaric acid, a natural component found in grapes binds with potassium under cold conditions to form a crystalline salt. Often found on the bottom of wine bottles or the bottom of corks.

Key Results: TABS Analytics 1st U.S. Consumer Wine & Liquor Survey

In June 2018, TABS Analytics conducted a comprehensive U.S. survey to understand
shopping patterns and opinions within the wine and liquor business. TABS sought to examine trends about the types of wine and liquor purchased, outlets where these products are purchased, and attitudes toward usage of cannabis, wine and liquor.

Some of the key findings from this survey were:

1. 66% of U.S. adult consumers (21+) purchase alcohol beverages with 45% regularly purchasing wine and 35% regularly purchasing liquor.

2. Consumers in the Northeast purchase more alcohol than on the West coast.

3. A similar percentage of both men & women purchase wine.

4. The % of wine purchasers continues to grow steadily from 55% of those with an annual income of $125-$149K - $149,000 to 68% of those with an income of $250K+.

5. Non-Hispanic whites tend to purchase more wine than other ethnicities, while non-Hispanic blacks and Asians indicate they purchase liquor at greater levels.

6. Only 5% of regular wine purchasers and 9% of regular liquor purchasers strongly agreed that they would cut back on those purchases when cannabis was legal.

7. Only 19% of regular wine purchasers say they know wine brands, and fewer – 16% say they look for deals.

8. Walmart (29%) is the leading retail outlet for wine and number two for liquor (20%) in the U.S.

9. Point of purchase is very important as consumer behaviors can shift dramatically.

Check out the entire 12 page White Paper Report [HERE](#).

**Press Cut:** A press cut is a separation of juice or wine during the pressing process.

**FREE Spirited Prohibition in America Exhibit, IA State Historical Museum**

**What:** Traveling exhibition from the National Endowment for the Humanities takes visitors back to the time of flappers and suffragists, bootleggers and temperance lobbyists, and real-life legends, such as Al Capone and Carrie Nation. The exhibit also tells the story of Prohibition in Iowa with historical photos and artifacts from the State Historical Society of Iowa.

**When:** 9 a.m to 4:30 p.m. Monday – Saturday, Sept. 1 through Oct. 20, 2018
Where: State Historical Museum of Iowa, 600 E. Locust St. Des Moines, IA 50319

Complete Information: https://iowaculture.gov/calendar/spirited-prohibition-america-exhibition?page=1

Here are a few pictures I took when I visited the Exhibit on September 7th:

**GRAPES**

*How did a key exception in the Volstead Act lead to a boom in grape sales?*

Vintners were left with an abundance of grapes at the start of Prohibition. But the Volstead Act permitted families to “preserve fruit” through fermentation. The exception was intended to keep hard cider legal, but it did not take long for grapes to be “preserved” by turning them into wine. As a result, demand for grapes soared. By 1924, grapes that once sold for $2.50 a ton brought in $6.75 per ton.

**“[G]irls did not drink [before Prohibition]; it was not considered ‘nice.’ But today girls and boys drink, at parties and everywhere, then stop casually at a speakeasy on the way home.”**

Socialite Pauline Sabin, 1928

**grape connect**

FREE Online Grape & Bulk Wine Sell / Buy Dashboard Covering the Entire U.S.
https://grapeconnect.com/

12-6, Deadline to submit NCSARE Farmer/Ranch Grant Proposals

The 2019 North Central Region - Sustainable Agriculture Research and Education Program (NCR-SARE) Farmer Rancher Grant Call for Proposals is now open.

Farmers and ranchers in the North Central region are invited to submit grant proposals to explore sustainable agriculture solutions to
problems on the farm or ranch. Proposals should show how farmers and ranchers plan to use their own innovative ideas to explore sustainable agriculture options and how they will share project results. Projects should emphasize research or education/demonstration.

There are three types of competitive grants: individual grants ($9,000 maximum), team of two grants for two farmers/ranchers from separate operations who are working together ($18,000 maximum), and group grants for three or more farmers/ranchers from separate operations who are working together ($27,000 maximum). NCR-SARE expects to fund about 40 projects in the twelve-state North Central Region with this call. A total of approximately $600,000 is available for this program.

NCR-SARE will be accepting online submissions for the Farmer Rancher Grant Program. Interested applicants can find the call for proposals online as well as useful information for completing a proposal at http://www.northcentralsare.org/Grants/Types-of-Grants/Farmer-Rancher-Grant-Program. You can find more information about sustainable agriculture at http://www.sare.org/.

Proposals are due on December 6, 2018 at 4 p.m. CST.

Applicants with questions can contact Joan Benjamin, Associate Regional Coordinator and Farmer Rancher Grant Program Coordinator, at benjaminj@lincolnu.edu or 573-681-5545 or 800-529-1342.

Applicants should also contact Joan Benjamin if they need a hard copy or an email version of the call for proposals. We make revisions to our calls for proposals each year, which means it is crucial to use the most recent call for proposals.

Each state in SARE's North Central region has one or more State Sustainable Agriculture Coordinators who can provide information and assistance to potential grant applicants. Interested applicants can find their State Sustainable Agriculture Coordinator online at http://www.northcentralsare.org/Professional-Development/Professional-Development-Program-PDP-Overview

14 Excellent University Extension Winemaking Resources

1. Appalachian State University Enology & Viticulture (NC)
   https://wine.appstate.edu/

2. Colorado State University Enology resources:
   http://aes-wcrc.agsci.colostate.edu/enology/

3. Cornell University Grape & Wine Resources:
   https://grapesandwine.cals.cornell.edu/extension/grape-and-wine-resources

4. ISU Midwest Grape & Wine Industry Institute Winemaking publications:
   https://www.extension.iastate.edu/wine/enology-publications

5. University of Maryland Wine resources:
   https://extension.umd.edu/smallfruit/enology-wine
6. University of Missouri Grape & Wine Institute:  
   http://gwi.missouri.edu/

7. Ohio State University Wine Making Resources:  
   https://ohiograpeweb.cfaes.ohio-state.edu/wine-making

8. Oregon State University Wine Research Institute:  
   http://owri.oregonstate.edu/

9. Penn State University Wine Production:  
   https://extension.psu.edu/food-safety-and-processing/wine-production

10. Purdue University Commercial Winemaking publications & videos  
    https://aq.purdue.edu/foodsci/extension/winegrapeteam/Pages/enology.aspx

11. Texas A&M Wine Making:  
    http://winegrapes.tamu.edu/wine-making/

12. UC Davis Extension Winemaking:  
    http://wineserver.ucdavis.edu/industry/enology/index.html

13. Virginia Tech Wine & Enology Grape Chemistry Group:  
    https://www.fst.vt.edu/research/enology_viticulture.html

14. Washington State University Enology newsletters & publications:  
    http://wine.wsu.edu/newsletters-publications/

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**Need answers to your commercial wine making questions or grape & wine lab testing services. Contact the ISU Midwest Grape & Wine Industry Institute. We have a highly qualified staff and wine analytical lab that can help.**  
https://www.extension.iastate.edu/wine/

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**9-22, UNL Grapevine Trunk Disease Workshop – Raymond, NE**

**What:** Vineyard Management Workshop focusing on Trunk Diseases & their management.

In-depth data on trunk disease symptoms for nearly 30 grapevine cultivars will be reviewed along with observations and published information shared with Dr. Richard Smart (“the Flying Vine Doctor”) earlier this year at Soaring Wings Vineyard & Brewery. They also will provide inputs from University of Nebraska Plant Pathology Diagnostic Service personnel regarding Botryosphaeria and Eutypa, their characteristics and management. Examples of various stages of trunk diseases will be available for participants to inspect.

In addition to the focus on trunk diseases, attendees will gain insights and advice regarding Post-Harvest Vineyard Management, including disease and insect management, vineyard clean-up and practices that will make your vineyard ready for winter and the next year’s vintage.

**When:** Saturday, September 22, 2018 – Registration begins at 8:30 A.M.
Where: James Arthur Vineyards, 2001 W. Raymond Road, Raymond, NE 68428
Ph: 402-783-5255

Cost: $20, payable at the door, includes lunch and hand-outs.

Contact: Paul Read (pread@unl.edu, 402-472-5136 or Steve Gamet sgamet@unl.edu) if planning to attend to assist with planning for lunches.

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**ISU Extension & Outreach Iowa Concern Hotline – 800-447-1985**

Stress Counseling  Legal Education  Finance Counseling
Crisis & Disaster Resources

[https://www.extension.iastate.edu/iowaconcern/](https://www.extension.iastate.edu/iowaconcern/)

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**10-(15-26), Concise Course in Brewing Technology – Chicago, IL**

**What:** A two week course to gain insights into successful brewery operations. Get comprehensive knowledge about: the brewing process, the dynamics of brewery operations issues affecting the industry and much more.

**When:** Monday, Oct. 15<sup>th</sup> to Friday, Oct. 26<sup>th</sup>, 2018.

Where: Siebel Institute, 900 N North Branch St.
       Suite 1N Chicago, IL 60642
       Ph: 312-255-0705

Cost: $4,285

[Complete Details and Registration](#)

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**11-(4-6)-18, 2018 Vindemia Conference – Nebraska City, NE**

**What:** Vindemia Grape and Wine Conference in Nebraska City, NE presented by the Nebraska Winery and Grape Growers Association. Vindemia’s Latin root literally means ‘grape gathering’.

**When:** Sunday to Tuesday, November 4-6, 2018

**Where:** Arbor Day Lied Lodge and Conference Center, 2700 Sylvan Rd
          Nebraska City, NE 68410

**Contact:** Lori Paulsen at 402-310-7264 or lpaulsen@nebraskawines.com

[Complete details & registration:](https://vindemiane.com/)
Neeto Keeno


2. *Weed Spectator Magazine ????

3. Sipski shower wine glass holder.


Blast from the Past

Left: Iowa Wine Growers Association board addressing members during the 2004 Annual Meeting held at the Hotel Fort Des Moines. L-R, Ron Mark, Bill Brown, Jean Gerrath (founding president), Jean Groben, Doug Bakker and Paul Tabor. 2-12-04 mlw

Right: Don South of Strawbale Winery – Renner, SD presenting to SD government officials in Pierre, SD the day after the South Dakota Winegrowers Association held their first meeting at Strawbale Winery. (Far Right - Ron Mark of Summerset Winery – Indianola, IA. 4-4-07 mlw

Show n Tell

Right: Christie Jensen and John Barber of The Cellar at White Oak pouring wines at the Iowa Secretary of Agriculture’s Harvest Party held at the FFA Enrichment Center on the DMACC campus – Ankeny, IA. 8-24-18 mlw
Right: Picture from *Making the Cut*, a good article in the September *WineMaker Magazine* e-newsletter. *****

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**Notable Quotables**

“We need more fruit — lots of it,” Atticks says, on the eve of another East Coast harvest. MWA will spend the fall/winter encouraging new plantings of commercial vineyards in an effort to increase supply by the time the new law takes effect in 2022, requiring that 51% of wines produced by [farm] wineries must use Maryland-grown fruit.”

From: *Grape Shortage Exacerbated as Growing Demand Collides with Bad Weather and Pests in the Mid Atlantic*, 8-29-18 Wine Industry Advisor


From: Jim Trezise, President of *Wine America*, 9-7-18

**Videos of Interest**

1. AU: *White Wine Spoilage – Light Strike*, 3-12-13 Charles Stuart University, 1:53

3. ND: North Dakota is trying to produce more wine on its own, 9-4-18, Minot News, 1:49 min.

4. CA: Key Indicators that Wine Grapes are Ready for Harvest, 9-4-18 CA Ag Network, 2:28 min.

5. MN: Uncorking & Discovering Minnesota Wineries, 9-10-18 MA 1240 WJON ***** (Milner Heritage Winery – Carlos Creek Winery – Whispering Oaks Winery)

Marketing Tidbits

1. CA: Why the Tasting Room is Dead, 9-6-18, Wine Enthusiast

2. 44% of Millennials — & 26% of other adults — have deleted the Facebook app from their phones, 9-7-18 Wine Industry Insight

3. OR: Online Wine Marketing Certificate from Linfield College, Portland, OR
   Online Wine Management Certificate from Linfield College

4. The Secret to Winery Success is Also What Makes Them (and Us) Unique, 9-12-18
   Copper Peak Logistics

Articles of Interest

1. NY: EnoCert program spurs winery operation expertise, 8-29-18 Cornell University

2. PA: Late Harvest Insect Problems, 8-31-18 Penn State

3. NY: 2 Cornell Profs Hot On Wine Grape Hybrids Hint Europe May Be Too, 9-2-18, Forbes

4. OR: Combined bachelor’s-master’s degree in wine, 9-5-18 Linfield College

5. UK: Hype over biodynamics reaching ludicrous levels, says viticulturist (Richard Smart), 9-6-18 Harpers U.K.

6. AU: Canopy management the key to controlling mildew, 9-7-18 Wine Australia

7. PA: Assessing grape maturity for harvest planning, 9-7-18 Penn State

8. IA: Big Story: ‘California’s got nothing’, on Iowa’s growing wine scene, 9-7-18 Quad City Times.

9. MI: Resistant Vines Could Mean Less Vineyard Sprays, 9-10-18 Wines & Vines Magazine

10. MI: Late season cultural and chemical options for diseases in grapes-don’t wait!, 9-11-18
    Michigan State University

11. IA: Mile-a-Minute Weed Identified in Iowa, 9-13-18 ISU Small Farm Sustainability
Calendar of Events

9-22, UNL Grapevine Trunk Disease Viticulture Fall Workshop – James Arthur Vineyards. Details here: http://viticulture.unl.edu

10-22, 1-3:30 p.m. Iowa Wine Growers Association Winemaker’s Roundtable at Covered Bridges Winery in Winterset, IA. LaCrescent & Vignoles will be shared & discussed. Details.

10-(15-26), Concise Course in Brewing Technology – Siebel Institute - Chicago, IL. Complete Details and Registration

11-(4-6)-18, Vindemia Conference – Arbor Day Lodge, Nebraska City, NE. Complete details & registration: https://vindemiane.com/

2019 Events


2-(17-18), Iowa Wine Growers Association Annual Conference at the FFA Enrichment Center located on the DMACC Campus – Ankeny, IA.

3-(19-21), License to Steal at the Eastern Winery Exposition – Syracuse, NY. Details later here: http://nationalwinemarketing.com/


Grapes e-Xtension Iowa Wine Growers Association

ISU Viticulture Extension ISU Midwest Grape & Wine Industry Institute

ISU 2018 Midwest Fruit Pest Management Guide Northern Grapes Project

Missouri Grape & Wine Institute Grape IPM Newsletter Wisconsin Fruit News

VESTA (Viticulture Enology & Science Technology Alliance)

Dr. Tom Zabadal’s YouTube Channel Mike White’s YouTube Channel

The Vineyard Advisor FREE App
iTunes App Store (iPhone) Google Play (Android)

Growing Grapes in Minnesota 168 pp. Free Download from the MGGA with 14 Best Practice videos
Annual Rainfall Though 9-14-18
https://www.agweb.com/weather/cumulative-rainfall/

Total Growing Degree Days base 50F since 4-1-18.

Difference between current 2018 and 1981 to 2010 Normal GDD.
Circulation of 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, OK, OR, PA, SD, TX, VA, VT, WA, WA DC, WI, Australia, Brazil, Canada, Chile, France, India, Norway, Pakistan, Spain, Sweden, Turkey, Ukraine & U.K.

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