

Wine-Grower-News #26 (Next Issue in 2 Weeks!)
December 21, 2007

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

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Grape Pest Management Strategic Plan for the North Central Region Now Online

Back in March of 2007 I was invited by the North Central Region Integrated Pest Management (IPM) Program to meet with 35 other grape growing professionals at Benton Harbor, Michigan. These professionals consisted of commercial grape growers, university personnel and state and local government employees. Nine states (MI, IN, IL, OH, WI, IA MN, MO and AR) were represented by this group. During this 2-day meeting a moderator initiated discussion among the meeting participants to establish pest management, research, regulatory and educational priorities for grape production in the North Central region. The various methods to control the major diseases, insects, nematodes and weeds were discussed in detail and the effectiveness of each method was rated on a scale of excellent to poor by the group.

The results from this two day meeting have been condensed into a 107 page pdf document that is now available online for free here: <http://www.ipmcenters.org/pmsp/pdf/NorthCentralGrapePMSP.pdf>

I would strongly recommend reviewing and/or downloading this 1.8mb document for future reference. This will become a vineyard pest management guide that you will refer to often.

Economic study finds ISU worth \$1.52 billion to state economy in 2006

12-6-07 AMES, Iowa -- Iowa State University accounted for \$1.52 billion in state economic impact during the 2006 fiscal year, according to a report by ISU economists David Swenson and Liesl Eathington. Details here: <http://www.public.iastate.edu/~nscentral/news/2007/dec/econimpact.shtml>

Ice Storm Pictures



The morning of December 10th brought a very unwelcome site to Iowan's south of I-80 and parts of eastern Iowa. Ice and a lot of it was everywhere. Though 1000's of trees were damaged everywhere, it seems that most of our vineyards faired well. This may not have been the case if heavy winds would have occurred after the ice storm. Storms like this remind us why we must build strong trellis systems. Here in Warren County the ice reached a thickness of around one inch and was still present through Thursday, December 20th. I was able to venture out on a couple of ice covered country roads to get the pictures shown above. They are:

Upper Left – Niagara grapes at Summerset Winery.

Upper Right – LaCrosse grapes at Gary Harman's vineyard north on Indianola.

Lower Left – Victor Rose Vineyard north of Indianola.

Lower Right – Edelweis grapes at Summerset Winery.

This is Big!....Prowl H2O is now labeled for Bearing Grapes

Many of you have been using Prowl (pendimethalin) or the generic form for pre-emergence weed control in non-bearing grapes. Up until now we needed to change over to Surflan (oryzalin) or its

generic form to replace the Prowl for the season that the grapes begin bare fruit. Prowl was not labeled for bearing grapes. This is no longer true. Dr. Dennis Belcher, Technical Service Representative for BASF informed me on 12-13-07 that the “New” Prowl H2O recently received a supplemental label for bearing grapes. This supplemental label applies to Prowl H2O only and not to other forms of pendimethalin at this time. Both Prowl and Surflan reside in the same chemical family called dintroanilines (DNA’s) and both offer similar weed control properties. Price is the largest difference for you the grape grower as shown below:

Product	Active Ingredient	Approx. Cost (1)	
		Rate/Acre	Per Acre
Prowl 3.3 EC	pendimethalin	2.4 – 4.8 qt.	\$18 - \$36
Prowl 3.8 H2O	pendimethalin	2 – 4 qt.	\$18 - \$36 (2)
		3.1 – 6.15 qt.	\$\$27 - \$54 (3)
Surflan 4.0	oryzalin	2 - 6 qt.	\$38 - \$114

- (1) Approximate in-season retail price in 2.5 gallon jugs.
 (2) Old Prowl H2O label for non-bearing vines.
 (3) New Prowl H2O label for bearing vines.

Prowl H2O is a water based formulation of Prowl with 3.8 lbs. of active ingredient per gallon versus the former petroleum based formulation of Prowl 3.3 EC that contains 3.3 lbs. of active ingredient per gallon. Improvements with this new Prowl H2O formulation include:

- a. 15% more lbs. of active ingredient per gallon
- b. Less odor
- c. Greater storage temperature flexibility, it freezes at 15°F, but can be thawed and reused after freezing
- d. Reduced staining, ie... easier to wash out of clothes!
- e. Doesn’t bind to field surface residue like organic solvent based products

Prowl is an excellent product that can be applied as a dormant application in the late fall (as discussed in Wine Grower News #21). It would be a VERY good idea to have the new supplemental label in hand prior to applying Prowl H2O to bearing grapes. I have not been able to find the new label posted on the manufacturer’s (BASF) WWW site yet. The new label will not be attached to any container presently stored at your dealer. Feel free to e-mail me at mlwhite@iastate.edu and I would be glad to e-mail a pdf copy of the new supplemental label to you or you can check out the BASF agricultural product WWW site at a later date here: <http://www.agproducts.basf.com>

Latest “World of Wine” Newsletter Now Online

Sandra Taylor wine consultant from Ankeny and owner/operator of “World of Wine” has posted her latest newsletter online. The following topics are covered in this issue:

- Selecting Wine for the Holidays
- 6 for \$66 – New Expanded List
- Gift Ideas
- Recipe: Slow Cooker Coq au Vin (Chicken with Wine)
- Portugal & Madeira Wine Travel

Check it out here: <http://www.worldofwine-ia.com/newsletter.html>

January Commercial Winegrape 101 Series being held in Clarinda, Iowa

Times: 6 p.m. Registration, 6:30 to 9:30 p.m. Presentations

Where: South side of Wibholm Hall, 200 South Sixth St., Page County
Fairgrounds located on the southeast side of Clarinda, Iowa

Who: Mike White, ISU Extension Viticulture Specialist

When: Jan. 10 - Introduction to the Iowa Vine/Wine Industry

Thursday - AgMRC DVD Vine/Wine Video Series
- Grape Growing 101 Overview & Costs

Jan. 17 - Winegrape Cultivars

Thursday - Trellis Systems
- Pruning and Canopy Management

Jan. 24 - Weed Control in the Vineyard

Thursday - Disease Control in the Vineyard
- Vineyard Sprayers

Jan. 31 - Insect Control in the Vineyard

Thursday - Animal Control in the Vineyard
- Establishing a Small Winery
- Sugar Clay Winery guest speaker with wine tasting.

Notes: A CD of all the presentations, grape spray guides, and other materials will be provided to attendees at the end of this series. \$5 each for additional copies of CD. Refreshments will be provided.

Cost: \$29 per person per session or \$99 for all four sessions. Pay at the door. Maximum of 30 people.

Registration Required: Contact the Page County ISU Extension office at 712-542-5171 or toll free at 877-596-7243 or Corrinna Bix at bix@iastate.edu

Registration Deadline – Noon, Wednesday, January 8, 2008.

VESTA - Wine Chemistry Workshop. – January 18-19, 2008 in Oklahoma

What: Wine Chemistry Workshop

When: Friday – Saturday, January 18-19, 2008

Where: Redlands Community College, El Reno, Oklahoma

<http://www.redlandsc.edu/>

Host: Redlands Community College

Who: Dr. Barry Gump, Professor of Analytical Chemistry & Enology, Florida International University: <http://www.vesta-usa.org/gump.htm>

Cost: \$60 each, attendance limited to 35 people.

Details here: http://www.vesta-usa.org/VIN_268_Workshop_RCC.htm

VESTA – Wine Sensory Workshop – March 28-29, 2008 in Iowa

What: Wine Sensory Workshop

When: Friday-Saturday, March 28-29, 2008

Where: Park Farm Winery at Bangston, IA: <http://www.parkfarmwinery.com/>

Hosts: Northeast Iowa Community College & Park Farm Winery

Who: Ray Johnson, Santa Rosa Junior College, Santa Rosa, CA

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

Cost: \$150 each, attendance limited to 24 people.

Details here: http://www.vesta-usa.org/VIN_266_Workshop.htm

Les Bourgeois will be hosting 2008 Midwest Grape Production Short Course

The Institute for Continental Climate Viticulture and Enology at the University of Missouri will be offering a season long series of 7 Thursday afternoon classes for 2008. The dates for each class will be:

February 21	May 8	July 10	October 23
April 10	June 5	September 11	

All the classes will be held at Les Bourgeois Winery and Vineyard in Rocheport, Missouri. The class size will be limited to 70 participants. The fee for this Grape Production Short Course will be \$300/person for in-state residents and \$400/person for out-of-state residents. Details and registration form can be found here; <http://iccve.missouri.edu/>

Iowa Wine Growers Annual Conference to be held at DMACC this year

What: 2008 IWGA Annual Conference

When: Friday – Saturday, February 8-9, 2008

Where: Des Moines Area Community College (DMACC), Bldg 7, Ankeny, IA

<http://www.dmacc.edu/>

Agenda: Friday

9AM – 3PM Sparkling Wine Symposium, limited to 70 people.

4 – 5PM IWGA Annual Meeting

6:30 – 10:30 PM Wine Reception

Saturday

8:30AM – 5:15PM Conference Sessions & Vendor Displays

5:30PM Wine Reception

6:30PM – Banquet and Dance

Conference brochures and registration forms were sent out this week via e-mail and snail mail.

Conference forms will soon be posted at: <http://www.iowawinegrowers.com>

Hard copy registration forms can be obtained by contacting Joan O'Brien at joano@agribiz.org or by calling (800-383-1682).

Iowa Mentioned in “50 states of wine” Appellation America Article

Charles O'Rear and Daphne Larkin, authors of the the new pictorial book “Wine Across America” mentions Iowa in their interview with Michael Laskey of Appellation America.com. Here is what they had to say:

“They found farmers in Iowa ripping up corn and soy plants and putting in grapes because they could get much higher prices to the ton for the latter.”

Well, it is not 100% correct, but we did get Iowa mentioned in the article. You can read the entire article here with links to where to buy their new book:

<http://wine.appellationamerica.com/wine-review/517/Wines-Across-America.html>

Snapshot: Pennsylvania Grape & Wine Industry

1. 12 million population
2. Wine industry has a \$661 million dollar economic impact in the state.
3. 877,000 winery visitors
4. 150+ vineyards covering 14,000+ acres
 - approx. 82% American
 - approx. 12% Hybrids
 - approx. 6% vinifera
5. 104 wineries producing 816,000 gallons
6. 5th largest U.S. grape producer
7. 8th largest U.S. wine producer
8. 5,200 jobs created with a payroll of \$161 million
9. PA farm wineries are capped at 200,000 gallons of wine production per year.
10. PA farm wineries can sell wine at their winery, wine festivals, farmers markets, restaurants and each winery can have up to 5 retail outlets. All other wine sales are directed through state controlled stores.
11. Permitted fruit up to 25% of annual sales can be purchased from within 350 miles of the winery.
12. Grapes must pass inspections from the State Department of Agriculture and State Department of Health.
13. Up to 50% of annual sales of bulk or bottled bonded wine can be purchased from in-state wineries.
14. 1968 Limited Winery Act enacted – first farm winery act in the nation.
15. 4- American Viticultural Area's (AVA)
16. Pennsylvania Vine Company established in 1793 was first commercial vineyard in the U.S.
17. PA farm wineries cannot direct ship within the state.
18. Consumers can direct ship wines from out-of-state wineries only if not sold through the State's liquor stores. Wine must be shipped to a nearby state liquor store. The Direct Wine Shipper will have a shipping charge, and must add a \$4.50 handling fee, Pennsylvania's 18% liquor tax, 6% sales tax (and 1% sales tax in Philadelphia & Allegheny counties)
19. Farm winery retail sales are subject to a 18% liquor tax.

Note: Economic and statistically data from 2005 Economic Impact Study.

- a. "Wine Regulated Too – PA vintners face a mountain of paperwork", The Herald:
http://www.sharonherald.com/local/local_story_352205427.html
- b. Pennsylvania Wine: <http://www.pennsylvaniaiwine.com>
- c.. Penn State Winegrape: http://winegrape.cas.psu.edu/whats_new/ava_report.html
- d. "Economic Impact of Pennsylvania Wine and Winegrapes in 2005:
<http://media.pennsylvaniaiwine.com/economic-report/EconomicReport.pdf>
- e. Pennsylvania liquor code:
<http://www.lcb.state.pa.us/plcb/cwp/view.asp?a=1334&Q=546255&plcbNav=|32366|32398|>

Neeto-Keeno WWW Stuff

1. Snooth – New wine review and recommendation service:
· http://www.webware.com/8301-1_109-9746213-2.html
2. Check out the Virtual Winery Tasting Room” at WineCountry.com:
<http://download.winecountry.com/media/>
3. This has nothing to do with wine or grapes but it is a good waste of time! Check out the squirrel obstacle course video here: <http://www.maniacworld.com/squirrel-obstacle-course.html>

Past issues archived here: <http://www.extension.iastate.edu/Wine/Resources/winegrowernews.htm>

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