

Wine-Grower-News #43 *May 16, 2008*

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

Information in this issue includes:

OOP's Correction Needed - Dioecious vs. Monoecious vs. Hermaphroditic

Post & View Classified Ads Here

Ask the ISU Extension Gardening Experts

Pictures from the Week

Northwest Iowa Grape Growers' Workshop – Monday, 5-19-08

July 8th Wine Analysis Workshop

First Ever Southwest Iowa Agri-Tourism Bus Tour, June 17-18

Vineyard Scouting Forms

Quotes of The Week

Neeto-Keeno WWW Stuff

OOP's Correction Needed - Dioecious vs. Monoecious vs. Hermaphroditic

Last week I mentioned that wild grape, *Vitis riparia* is dioecious, meaning its male and female reproductive organs are carried on separate individual plants of the same species. When a plant species is dioecious, at least one male plant must be present in a group for the fruit-bearing female plants to be pollinated. I can't tell you how many times I have had people tell me of the years they have been pruning that wild grape in the back yard, but no fruit ever shows up. Now we know why!

Here is the correction that is needed. I mentioned that all of the other winegrapes we are planting are monoecious. This is wrong! The monoecious plant group have female and male flowers on the same plant. Monoecious means "one house" Examples of monoecious plants would be corn or squash.

By contrast, "hermaphroditic" plants are plants having both reproductive organs present in their flowers. All of the other winegrapes we are planting in Iowa are hermaphroditic, NOT monoecious! St. Pepin is somewhat of an exception, though still being a hermaphrodite, it is pistillate only, meaning it only has the female flower parts working. St. Pepin needs to be pollinated by other grapes.

I want to thank Lon Rombough for catching this. He should know. He explains this concept clearly on page 5 of his book, *The Grape Grower – A Guide to Organic Viticulture* . Check it out here: <http://www.bunchgrapes.com/publications.html>

Thank You Lon

Post & View Classified Ads Here: <http://iowawinegrowers.org>
For Sale: Bambo poles, grow tubes, sprayer, SS tanks and Vigneron 6 bottle filler
Wanted: Hydraulic post pounder

Ask the ISU Extension Gardening Experts

Got gardening questions? Contact the Iowa State University Extension Hortline at (515) 294-3108 (Monday-Friday; 10 a.m.-12 noon and 1-4:30 p.m.) or send an e-mail to hortline@iastate.edu. For more gardening information visit them at *Yard and Garden Online* here: www.yardandgarden.extension.iastate.edu.

Pictures from the Week



Newly emerging flower clusters of wild grape (*Vitis Riparia*) 5-14-08, Indianola, IA



Newly emerging flower clusters of Concord 5-15-08, Indianola, IA

John Marshall Visits Mike White's Vineyard

I was honored to have the company of John Marshall, owner of Great River Vineyard & Nursery on Friday, 5-16-08. I invited John to the "White Christmas" Tree Farm for lunch.

John asked to see my vineyard. I showed him the only grape plant I own, one old Concord growing on a metal hog panel fence arbor. I don't think he was very impressed.

You can check out Great River Vineyard & Nursery here: <http://www.greatrivervineyard.com>

John Marshall next to my Concord (Right)



Northwest Iowa Grape Growers' Workshop – Monday, 5-19-08

When: 6-8PM, Monday, 5-19-2008

Where: Richard Black Farm, 3228 Xenia Ave. Farnhamville, IA 50528

Directions: From Rinard, Iowa on county road D46 and then 1.25 miles south on Xenia Ave.
From Farnhamville, go 2.5 miles west on Hwy 175 then 3.75 north on Xenia Ave.
Farm is located on east side of road.

Cost: \$12 Each

Description: This session will focus on training systems and trellis installation. This program is part of a series of monthly meetings designed for persons interested in developing the skills necessary for successful grape production.

Presenter: Randall Vos, Des Moines Area Community College Viticulture Instructor.

Sponsor: Richard Black and the ISU Extension - Calhoun

Contact: Jerry Chizek, 712-297-8611 or jwchizek@iastate.edu

July 8th Wine Analysis Workshop

What: Basic Wine Analysis Workshop

When: 9AM to 5PM, Tuesday July 8th, 2008

Where: CCUR Theatre, Food Sciences Building, Iowa State University Campus
ISU Interactive Map page: <http://www.fpm.iastate.edu/maps/>

Cost: \$75 each, includes lunch

Pre-Registration Required: Limited to first 12 on a first come/first served basis.

Contact Jo Gregg

ph: 515-294-3308, fax: 515-294-4362

jagregg@iastate.edu

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

Instructors: Dr. Murli Dharmadhikari, Director of the Midwest Grape & Wine Industry Institute
Dr. Sebastian Donner, Wine Lab Supervisor

Workshop Flyer can be found here: <http://www.extension.iastate.edu/Wine/Events.htm>

First Ever Southwest Iowa Agri-Tourism Bus Tour, June 17-18

What: Agri-Tourism bus tour of Southwest Iowa

When: Tues. & Wed. June 17-18, 2008

Cost: \$149.00 each

Sponsor: *Fruit Grower News, Vegetable Grower News* and ISU Extension

Stops: Ditmar Orchards, Brickyard Orchards, Hodge Greenhouses, Armstrong Research & Demonstration Farm, Breezy Hills Winery and Plus other top-notch stops

Sign up here: <http://www.fruitgrowersnews.com/pages/current.php>

Vineyard Scouting Forms

I was asked this week by a winery in Missouri if I knew of any good vineyard scouting forms that their vineyard manager could use throughout the season. Not really, was my first thought. I then started to roam the all knowing Internet for some forms. I found a few, but none that fit the task. Here are the scouting forms I found Online:

1. NY Finger Lakes Scouting Program: http://lergp.cce.cornell.edu/IPM/Scouting_Form.htm
2. Cornell Grape Berry Moth Scouting Form: <http://nysipm.cornell.edu/publications/grapeman/files/mothform.pdf>
3. Cornell Leafhopper Scouting Form: <http://nysipm.cornell.edu/publications/grapeman/files/hpprform.pdf>
4. Michigan State Grape Scouting Form: <http://www.isaacslab.ent.msu.edu/grapescout/scout.pdf>

I then decided to build one myself. It is attached to this issue of Wine Grower News. The pdf version can also be found on our Midwest Grape & Wine Industry Institute site here: <http://www.extension.iastate.edu/Wine/Resources/viticulturepublications.htm>

One other note, *The Pest Management Strategic Plan for the North Central Region Grape Industry* is the best document I have found as a weed/disease/insect and pesticide management use reference. Pages 104 & 105 have vineyard work and pest scouting schedules that come in very handy: Check it out here: <http://www.ipmcenters.org/pmsp/pdf/NorthCentralGrapePMSP.pdf>

Quotes of The Week

“Your winery marketing cost will be inversely related to the proximity of your winery to people’s billfolds. The more billfolds passing by your winery the less your marketing cost will be.”

--- Mike White, Wine Grower News

Better yet - *“If everything seems under control, you're not going fast enough.”*--- Mario Andretti

Neeto-Keeno WWW Stuff

1. Advanced Viticulture, Sonoma, CA – check out their Online References: <http://www.advancedvit.com/>
2. Univ. of Mass Grape Scouting video: <http://www.leechevideo.com/video/view944783.html>
3. *Grape Pest Management*, 61 slides, Dr. Bruce Bordelon, Purdue Univ.: <http://www.foodsci.purdue.edu/research/labs/enology/Grape%20Pest%20Mgmt.pdf>

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

Past issues archived as pdf: <http://www.extension.iastate.edu/ag/newsletters/winegrowers.html>

Total Circulation of 950+ recipients in CA, GA, IA, IN, FL, IL, KS, MN, MO, ND, NE, NY, OR, PA, SD, VT, WA DC, and WI

Please reply with the word "unsubscribe" in the Subject Line if you wish to no longer receive this newsletter.

Michael L. White,
 ISU Extension Viticulture Specialist
 909 East 2nd St. Suite E, Indianola, IA 50125-2892
 ph: 515-961-6237, fax: 6017 or mlwhite@iastate.edu

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Many materials can be made available in alternative formats for ADA clients. To file a complaint of discrimination, write USDA, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964.

Vineyard Scouting Form

Date: _____

Vineyard: _____ Variety/Cultivar _____

Scout: _____ Location: _____

Crop Stage: *Dormant Scale Crack Bud Swell 1-5" Shoots 5-10" Shoots Pre-Bloom Bloom Shatter Pea Sized Berry Touch Bunch Closing Veraison Pre-Harvest Harvest Post Harvest*

Weather Notes: _____

wet, dry, wind damage, lightning damage, hail damage etc.....

Canopy Notes: _____

shoots/foot of row, shoot length, vigor, width, height, leaf color, etc.....

Fruit Notes: _____

clusters/plant, clusters/shoot, berry size, cluster density (loose-well filled-compact), etc....

Disease Notes: _____

black rot, phomopsis, downy mildew, powdery mildew, anthracnose, crown gall, bunch rot, etc..

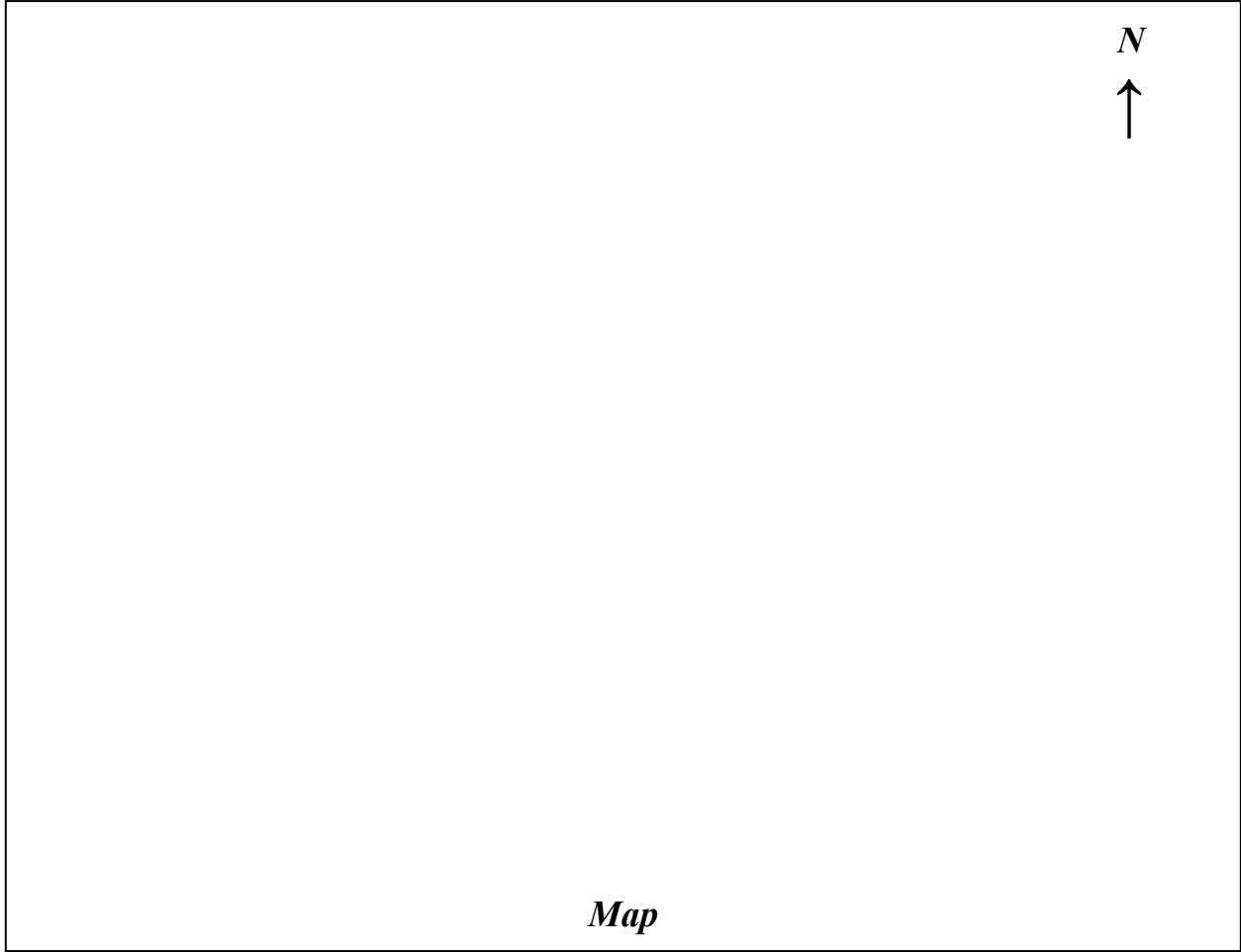
Insect Notes: _____

climbing cutworms, grape flea beetle, phylloxera, grape berry moth, Japanese beetle, multicolored Asian lady beetle, potato leafhopper, sphinx moth larva, bees, wasps, etc....

Weed Notes: _____

species, weed height", weed density, in-the-row - between the row, weed control, etc....

Comments & Map on Back



Comments: _____

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Many materials can be made available in alternative formats for ADA clients. To file a complaint of discrimination, write USDA, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964.