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Nebraska VineLines

University of Nebraska Lincoln EXTENSION

June/July 2009
Volume: XII — Issue: 3

University of Nebraska Viticulture Program

Editors: Dr. Paul Read, Professor of Horticulture & Viticulture and Stephen J. Gamet, Department of Agronomy & Horticulture

Multi-State Field Day — Be sure to attend!

• July 13, 2009, Kimmel Education and Research Center, Nebraska City, Nebraska.

This exciting Field Day will have something for both beginning and experienced grape growers. Outstanding speakers and topics abound (no, not the fungicide Abound™, but we will cover sprays and spraying!) Dr. Paul Domoto, Iowa State University fruit specialist will cover *Sprayer Calibration* for fungicide and insecticide applications as well. A special highlight will be a panel of vendors and growers on *Bird Control*: Challenges and Experiences. *Cultivar Evaluation* in the University of Nebraska Research vineyard will be an opportunity to get "up close and personal" with a lot of ten-year-old vines — and there have been lots of "winners" (and a few "losers") in this research trial. There will also be an opportunity to see the Kimmel commercial vineyard and to learn about the Kimmel Orchard and its many-faceted enterprise.

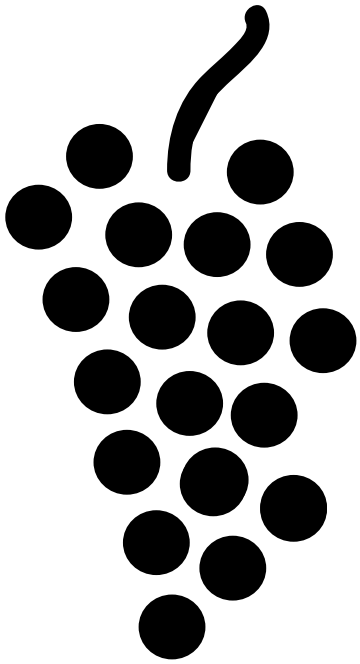
Need more reason to attend? Vendor displaying equipment and supplies that every grower needs, and reports on the "State of the (grape) State" will be provided by representatives of the sponsoring states, Iowa, Missouri, Kansas, South Dakota and of course, Nebraska.

Pre-registration will help with lunch plans (your $20 registration fee covers lunch), so please complete the registration form that follows (see inserted page) and return it to:

• University of Nebraska Viticulture Program
377 Plant Science Hall
University of Nebraska–Lincoln
Lincoln, NE 68583-0724.

We hope to see you there!

May 30th Superior Estates Field Day was a great success!



South Central Nebraska's Field Day at Superior Estates Winery, Superior, Nebraska was a great success. The striking feature of the gorgeous architect-designed tasting room and visitors' center were evident, with a banquet room capable of seating over 250 guests. We strolled through the acres of vineyards and viticulture experts discussed many important topics, answering questions for both spring and summer pruning, nutrient management and other important topics. One of the features of the Field Day was Superior Estates production of 'Cayuga White' grapes and wines made from these well-grown grapes. Everyone who attended found information that will be helpful in their vineyard enterprise. All who responded on the Evaluation survey indicated that their understanding of canopy management had been increased and that they had learned a lot about summer vineyard management. Sample comments from attendees: "Each and every session is a learning process—keep it up!" "Good hands-on opportunity." "This program was very beneficial to me" and "Looking forward to future field days." (Editor's note: next field day opportunities include the July 13th Multi-state Field Day and the Western Nebraska Vineyard Field Day on Monday, August 17.)

IANR

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Disease Alert!

With the recent spate of wet weather, it is imperative that growers be very diligent in following an appropriate spray program. Diseases such as Black Rot, Downy Mildew and Phomopsis are greatly exacerbated by the wet weather. They flourish and are effective in infecting wet grape leaves and clusters. Follow the recommendations in the Midwest Commercial Spray Guide for Grapes and Small Fruit, remembering of course to always read the label of any chemicals that you may use. Pay special attention to the Pre-bloom, Bloom and Post-bloom recommendations. Depending upon your location in the state and upon cultivar, grape flowering may be completed already, in full swing, or just beginning.

Black Rot and Phomopsis can pose serious infection problems for up to six weeks post-bloom, so it is important to continue to follow the Spray Guide recommendations. Mike Ellis, Ohio State University Plant Pathologist, says that if you have an appropriate spray program during this period, there will be very little likelihood of serious problems later in the season. It is also noted that the spray program at this time of the year can be a significant help in preventing bunch rot problems and other disease problems later in the season. Most Botrytis fruit infections occur during the bloom to post-bloom period. If you apply Botrytis materials during pre-bloom and bloom, it may not be necessary to employ any further protection against Botrytis.

Strobilurin fungicides, including Pristine can help control Downy Mildew in addition to other diseases. Inclusion of an additional weapon against Strobilurin-resistant strains of Downy Mildew may be a good idea (consider captan, mancozeb or a phosphite product).

Powdery Mildew protection should continue until the grapes reach 8 degrees Brix (around three weeks before maturity), after which they are no longer susceptible to Powdery Mildew infection.

Remember to limit use of fungicides such as Abound, Pristine etc. to two applications per year to prevent potential resistance build-up.

If in past years you have experienced serious disease problems as the clusters approach maturity, it can probably be traced to an inadequate spray program at pre-bloom, bloom and post -bloom. The old saying of "an ounce of prevention prevents the need for a pound of cure" really applies here. Good luck with your disease management program as we look forward to a bountiful harvest.

Food Entrepreneur Assistance Program Seminar

The Food Processing Center is offering a one-day seminar for all individuals interested in exploring the idea of starting a food manufacturing business. The "From Recipe to Reality" seminar will be offered on August 15, 2009. Pre-registration is required and space is limited. Registration deadline is August 3. Contact Jill Gifford at 402-472-2819 or jgifford1@unl.edu for an information packet.

Future Educational Program

- **August 17**: Western Nebraska Vineyard Field Day. The focus of this field day will be on harvest parameters and vineyard management. What needs to be done leading up to harvest, during the harvest season and how to handle the vines after harvest will be discussed. Participants will experience hands-on opportunities with vineyard practices important to consider during all these phases: pre-harvest, harvest, and post-harvest. Crop estimation, irrigation practices and canopy management will also be featured. This field day will take place at the well-managed research vineyard overseen by Jim Schild, Scottsbluff Extension Educator, at the Panhandle Research and Extension Center.

- **October 30**: Fine Wine Appreciation. Join us for a wine tasting event to learn the fundamentals of wine evaluation and appreciation. This valuable learning experience will enable participants to identify wine flaws, as well as learn to perceive flavors and aromas typical for different wine types. Major wine types will be tasted with samples of at least five each of the world's most important classic red and white wines. An opportunity to compare with Nebraska wines will also be featured. Cost of this event will be $50 per person. Registration details for this and the October 31 workshop will be on our Web site and in the next issue of the Nebraska VineLines.

- **October 31**: "Trick or Treat," Fall Grape Growers Workshop.
    - The Treat: Vineyard Floor management and weed management will be the featured topics for the Fall Workshop to be held at the Downtown Lincoln Holiday Inn on Saturday, October 31, 2009.
    - Tricks of the trade will be presented by experts on weed management and vineyard floor management such as
        - How do you control those pesky goblins (weeds) that steal water and nutrients?
        - What are the pros and cons of clean cultivation versus cover crops for row middles?
        - What is the impact of these practices on disease? On winter survival?
    - Watch for more details at the UNL Viticulture Program Web site coming later this summer and put these education opportunities on your calendar.

"Wine is bottled poetry. —R. L. Stevenson

The best use of bad wine is to drive away poor relations. —French proverb

Wine is constant proof that God loves us and loves to see us happy. —B. Franklin"

Come To Our 6th Annual Multi-state Field Day!

A great program has been planned for the 6th Annual Multi-state Field Day hosted by the University of Nebraska Viticulture Program, in cooperation with the Nebraska Winery and Grape Growers Association (NWGGA) and the viticulture programs of the other cooperating states (KS, MO, SD, IA). There will be numerous vendors there that can help add to the program by providing attendees with examples of equipment and supplies that will be helpful for growers in all of the midwest.

The Program, subject to change—watch our Web site at http://agronomy.unl.edu/viticulture for updates, is as follows:

- 8:30AM – Registration, refreshments, network with colleagues;
- 9:15AM – Welcome and introduction to the Kimmel Research and Education Center - Vaughn Hammond. Agenda for the day and further welcome, Paul Read. University of Nebraska Viticulture Program;
- 9:30AM – Sprayer calibration, pesticide application techniques and insights - Paul Domoto, Iowa State University Fruit Specialist;
- 10:30AM – Refreshment Break;
- 11:00AM – Panel Discussion on Bird Management. Panel will include vendor representatives and local growers - Moderator, Vaughn Hammond, University of Nebraska Extension Educator;
- 12:15PM – lunch, visit vendors, network with colleagues;
- 1:30PM – "State of the States" - an up-date by representatives of each of the participating states (2009 Crop Outlook and related information);
- 2:15PM – Adjourn to the University of Nebraska Viticulture Program Research Vineyard. Discussion of Canopy Management, Trellis systems and the 11-year old Cultivar Evaluation trial (see the "winners and "losers", make your own observations!) UNVP staff, Andy Allen, Extension Viticulturist for the University of Missouri, Rhoda Burrows, Extension Horticulture Specialist, South Dakota State University, Paul Domoto, Professor of Horticulture, Iowa State University and local growers;
- 4:00PM – Adjourn (visits to local wineries and vineyards will be possibilities for those interested).
- **Vendors Confirmed:**

MDT & Assoc. - Mary Jo Thaden; Netter Getter - Paul Klodd; Midwest Vineyard Supply - Mike Switzer; Ward Labs - Al Baker; Midwest Growers - Wayne Peterson; GIS Business Solutions - Mindy Seiffert; and Swihart Sales - Roger Swihart.

Western IA Grape Growers Field Day, Bar-B-Q & Wine Tasting: Saturday, July 18

When: 9 a.m. to 2 p.m. Saturday, July 18, 2009 **Where:** Black Squirrel Vineyard, 18506, 18506 270th Street Council Bluffs, Iowa **Sponsored by:** Western Iowa Grape Grower's Association:
http://www.westerniowagrapegrowers.org/

Note: Black Squirrel Vineyard is the **largest certified organic vineyard in Iowa.** Covering 5 acres, the vineyard has wine, seedless, and table grapes. The field event will feature Dr. Paul Read, Viticulturist from University of Nebraska, Lisa Wasko, Iowa State University Horticulture Dept. and Charlie & Jolene Caldwell, owners. Topics discussed will be Midwest Grape Industry; Managing Weeds in Grapes; and Some Organic Practices. The field event will feature tours, demonstrations, and displays throughout the vineyard. You are invited to enjoy the vineyard and take home handouts about Midwest grape industry and feast on country barbecue while enjoying some fine Iowa wines.

Hosts are Charlie & Jolene Caldwell. This 6 year old vineyard features cold hardy grapes and a unique organic trellis post system. An added feature will be the touring of 1 acre of the producing **aronia berries.** A highly sought after anti-oxidant that has potential use for cancer prevention, cardiovascular diseases, and gastric disorders.

Cost: $17.50 singles and $30.00 couples for the event. **Advance reservations are required:** by July 13th. If you have questions or need additional information, please call Jolene Caldwell at 712-566-2681 or email caldhome@aol.com

A Bar-B-Q by Quick Buck Hog Co. and Wine Tasting by Prairie Crossing Vineyard & Winery are all included in the price.

For Sale: unique country home on 11 acres just 10 minutes outside of Lincoln. Natural amenities galore including 1-acre vineyard with room for expansion. To view, contact 402-782-2117 or go to http://nebraskahousing.wordpress.com/

Nebraska VineLines Calendar of Events

Future Nebraska Winery & Grape Growers Forums

- July 13, 2009
  Multi-State Field Day
  Nebraska City, Nebraska, Nebraska.

- August 17, 2009
  Western Nebraska Vineyard Field Day
  Scottsbluff, Nebraska.

***Please be sure to visit us on the Web for important registration information and other updates at:**
http://agronomy.unl.edu/viticulture.

- October 30, 2009
  Understanding and appreciating Fine Wines;
  an applied wine evaluation experience
  Downtown Holiday Inn, Lincoln.

- October 31, 2009
  'Trick or Treat: Fall Workshop'
  Featuring Tricks of the trade and numerous Treats!
  Downtown Lincoln Holiday Inn.

- 2010 – March 4 – 6, Holiday Inn, Kearney
- 2011 – March 3 – 5, Holiday Inn, Kearney
- 2012 – March 1 – 3, Holiday Inn, Kearney

6th Annual Multi-State Field Day
Registration Form
Kimmel Education and Research Center
Nebraska City, NE

Send your remittance to: Viticulture Program
University of Nebraska
PO Box 830915
Lincoln, NE 68583-0915

ph: 402.472.8747
fx: 402.472.8650

Date: _____

Registration Form for the 6th Annual Multi-State Field Day at Kimmel Education and Research Center, Nebraska City, Nebraska

List your name(s) below	6th Annual Multi-State Field Day, 7/13/09

$20.00 = 1 reservation
(includes lunch)

Please make checks payable to
UNL's Viticulture Program and send
to the address noted above.

TOTAL:

Thank you for your participation!

University of Nebraska Lincoln
DEPARTMENT OF
AGRONOMY & HORTICULTURE

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