Comments from the Editor
This will be the final issue for 2007. I want to say thanks to all our contributors over the year. Without our specialists and colleagues I wouldn’t have been able to put this together.

I hope you all have a peaceful holiday season and I look forward to seeing many of you in Sandusky at our congress. Let’s hope 2008 is a better growing year for you and your families.

Natural Disaster Areas Declaration by USDA
Ohio Department of Agriculture Director Robert Boggs expressed appreciation for the U.S Department of Agriculture’s (USDA) designation of all 88 Ohio counties as natural disasters areas due to losses from this year’s drought and heat conditions. “Ohio farmers experienced a multitude of extreme growing conditions this year, including the drought that launched our growing season,” Boggs said. “The disaster assistance from USDA is greatly appreciated and is a critical piece in helping farmers recover and offset their crop and livestock production losses.”

In the natural disaster declaration, USDA Acting Secretary Charles Conner designated 73 primary counties and 15 contiguous counties, all of which are eligible for the same emergency relief in the form of low-interest loans. This secretarial designation resulted from Governor Ted Strickland’s written request to former USDA Secretary Mike Johanns on Aug. 29. This federal designation makes farm operations in both primary and
contiguous counties eligible to be considered for low-interest emergency loans from the Farm Service Agency (FSA), provided eligibility requirements are met. FSA will consider each application on its own merit by taking into account the extent of the losses, security available and payment ability. Those farms affected by the drought and extreme heat conditions that began in mid-May have eight months from the approved date of the Secretary’s declaration to apply for emergency loans. Farmers wanting to apply should contact their local FSA service center.

**New DHS Chemical Security Regulations**

by Steve Cain, EDEN Homeland Security Project Director and Bill Hoffman, USDA-CSREES National Program Leader, Ag Homeland Security

In 2005 and 2006, the Secretary of Homeland Security identified the need for legislation authorizing DHS to develop and implement a framework to regulate the security of high-risk chemical facilities in the United States. In October 2006, Congress passed and the President signed the Department of Homeland Security Appropriations Act of 2007, which in Section 550 authorizes DHS to require high-risk chemical facilities to complete security vulnerability assessments, develop site security plans, and implement risk-based measures designed to satisfy DHS-defined risk-based performance standards. The Act also authorized DHS to enforce compliance with the security regulations, including conducting audits and inspections of high-risk facilities, imposing civil penalties of up to $25,000 per day, and shutting down facilities that fail to comply with the regulations.

For more information on DHS's Chemical Facility Anti-Terrorism Standards go to: [www.dhs.gov/chemicalsecurity](http://www.dhs.gov/chemicalsecurity)

EDEN will post more educational materials on DHS's Chemical Facility Anti-Terrorism Standards at: [www.EDEN.lsu.edu/agrosecurity/DHSChemical](http://www.EDEN.lsu.edu/agrosecurity/DHSChemical)

What's important to agriculture, based on the information we have at this time, is:
· Some farms will probably need to complete a Chemical Security Anti-Terrorism (CSAT) Top Screen, which is an on-line assessment tool available at the URL above.
· If growers have any of the materials over the threshold quantities that are on the CSAT Top Screen list on their farm as of November 20, 2007, they need to complete the CSAT Top-Screen before January 21, based on 60 days after publication of the final rule in the Federal Register.
· After this initial period, if a farmer receives chemicals of interest above the threshold quantities they have 60 days to complete a Top Screen. If you never go over the threshold quantities at any one time, you don't need to do a Top Screen.
· If your operation changes and you have quantities above what you reported, you will need to do a new Top Screen.
· Chemicals of interest and quantities that are most likely to affect agriculture include, but are not limited to:
  1. 20,000 lbs. (1878 gallons) of 28% nitrogen
  2. 10,000 lbs. (4 typical pull behind tanks, completely loaded) Anhydrous Ammonia
3. 2500 lbs (bulk, not bagged or in some other transportation package) chlorine
4. 500 lbs. (bagged, on a trailer, or in some other transportation package) chlorine
5. 2000 lbs. (bagged, on a trailer, or in some other transportation package) ammonium nitrate
6. 400 lbs. (bagged, on a trailer, or in some other transportation package) potassium nitrate
7. 400 lbs. (bagged, on a trailer, or in some other transportation package) sodium nitrate

EDEN and USDA/CSREES representatives will meet with DHS representatives in an effort to provide more clarity on what growers need to know in order to comply. By December 31, EDEN expects to publish educational materials for use with pre-harvest audiences. At this time, EDEN and USDA/CSREES are monitoring guidance issued to the post harvest industry and will relay more information as it becomes available.

**Ohio Maple Days**

It’s time once again to make plans for the winter maple programs, and you are cordially invited to participate in the Winter, 2008 Ohio Maple Days Workshops in Morrow, Wayne/Holmes and Lake Counties. This year the Morrow Workshop will be held January 17, the Wayne/Holmes Workshop January 18, and the Lake Workshop, January 19. As is our custom, essentially the same program will be offered at all three locations to help us all get ready for the 2008 season.

Dr. Tim Perkins, Director of Proctor Maple Research Center in Underhill, Vermont will be the keynote speaker. He has been on the faculty at the University of Vermont since 1991 and the last 10 years as Director of Proctor. Proctor Center is the foremost maple research center in the United States maple industry. Dr. Randy Heiligmann, Specialist with Ohio State University Extension and Dr. Gary Graham, Specialist with Ohio State University Extension Center at Wooster will also present.

The fee is $30 per individual and the registration deadline is January 4. Pre-registration is required for meals. No refunds after January 9th.

Agenda:
8:00 Registration Table and Trade Show Opens
8:30 Welcome, Introductions, OSU Extension & OMPA Reports
9:00 Lead Management Update
10:00 Maximizing Syrup Yields & Maple
12:00 Lunch & Trade Show
1:00 Sugarbush Management II
2:30 Air Injection
3:30 Maple Nuggets
4:30 Trade Show Closes

Mail your registration check to:
Gary Graham  
OSU Extension Center at Wooster  
1680 Madison Avenue  
Wooster, OH 44691  

For more information contact Gary Graham by phone at 330-263-3799 or by email at graham.124@cfaes.osu.edu

**SARE 20th Anniversary New American Farm Conference: Advancing the Frontier of Sustainable Agriculture**

March 25-27, 2008, Kansas City, MO  
Tap into 20 years of groundbreaking SARE-funded research, experience and innovations.  
**Register today!**

- Learn the ins and outs of marketing and production  
- Tour local farms to see sustainable agriculture at work  
- Talk with state-of-the-art researchers and innovators  
- Meet others, build partnerships  
- Explore SARE grant opportunities for your cutting-edge ideas  
- Help chart a course for 20 more years of SARE success!

Early registration discounts until March 1. Registration closes March 19th. Registration for the conference is being managed by the Missouri University Conference Planning Office.

To register, choose one of the following:

- Call (573) 882-8320  
- Register online at [http://muconf.missouri.edu/SARE2008](http://muconf.missouri.edu/SARE2008)  
- Fax a registration form to (573) 882-1953  
- Mail a registration form to SARE Conference, MU Conference Office, 348 Hearnes Center, Columbia, MO 65211

**Registration Rates:**

- Individual Registration: (includes on-site meals and sessions) $250  
- Exhibitors: (includes one registration and a draped exhibit table) $500  
- Farm Tours (optional): (includes box lunch) $50  
- Pre-Conference Session: Growing the Organic Research Portfolio (optional): (includes Monday reception and Tuesday breakfast) $75  
- Late Fee: (Applies to all registrations made between March 2 and March 19. See “Deadlines” below for more information.) $50

**Deadlines:**

Registrations made after March 1 require a late fee and must be made online or by telephone. All registration closes March 19. Requests for refunds due to cancellation must be received in writing by March 1. Refunds will not be issued after March 1.

Contact Lorie Bousquet or Ryan Overstreet at (573) 882-8320 or muconf3@missouri.edu with questions about registration.
If you have a need that requires special materials or services, contact Lorie Bousquet at (573) 882-8320 or Relay MO (800) 735-2966 (TDD).

**Calendar** - Newly added in **Bold**

Jan. 7-8, 2008 Kentucky Fruit and Vegetable Conference, Embassy Suites, Lexington, KY. Contact John Strang 859-257-5685; e-mail: jstrang@uky.edu

Jan 14-16, 2008. Ohio Produce Growers and Marketers Association Congress, Kalahari Resort & Conference Center, Sandusky Ohio

*January 17-19, Ohio Maple Days* For more information contact Gary Graham by phone at 330-263-3799 or by email at graham.124@cfaes.osu.edu

Jan. 28-30, 2008. Indiana Horticultural Congress, Adam’s Mark Hotel, Indianapolis. For more information see [www.inhortcongress.org](http://www.inhortcongress.org)

Jan. 29-31, Mid-Atlantic Fruit and Vegetable Convention, Hershey Lodge and Convention Center, Hershey, PA. For More information Contact William Troxell 717-694-3596.

Jan. 29-31, Annual meeting of the North American Strawberry Growers Association will be held in conjunction with the Mid Atlantic Fruit and Vegetable Convention (above), and the National American Bramble Growers meeting (below). For more information: Kevin Schooley at kconsult@allstream.net or visit [www.nasga.org](http://www.nasga.org).

Jan 29-31, North American Bramble Growers Association Conference, Hershey Lodge and Convention Center, Hershey PA. For more information contact: Debby Wechsler, 1138 Rock Rest Rd. Pittsboro, NC 27312, nabga@mindspring.com.

February 11-12, Ohio Grape & Wine Conference, Shisler Conference Center at OARDC in Wooster.

February 16-17, 29th Annual OEFFA Conference, Granville, Ohio. Featuring keynote speakers Joel Huesby (farmer and mobile livestock processor, co-sponsored by IFO) and Dr. Kamyar Enshayan (local food activist), along with nearly 50 workshops, locally sourced organic food, kids’ conference, child care, trade show, Saturday evening entertainment, and more. For more information contact Laura Wies at 614-421-2022.

**March 25-27, 20th Anniversary SARE Conference.** Registrations made after March 1 require a late fee and must be made online or by telephone. All registration closes March 19. Requests for refunds due to cancellation must be received in writing by March 1. Refunds will not be issued after March 1. Contact Lorie Bousquet or Ryan Overstreet at (573) 882-8320 or muconf3@missouri.edu with questions about registration.
NOTE: Disclaimer - This publication may contain pesticide recommendations that are subject to change at any time. These recommendations are provided only as a guide. It is always the pesticide applicator's responsibility, by law, to read and follow all current label directions for the specific pesticide being used. Due to constantly changing labels and product registrations, some of the recommendations given in this writing may no longer be legal by the time you read them. If any information in these recommendations disagrees with the label, the recommendation must be disregarded. No endorsement is intended for products mentioned, nor is criticism meant for products not mentioned. The author and Ohio State University Extension assume no liability resulting from the use of these recommendations.

Ohio Poison Control Number

(800) 222-1222
TDD # is (614) 228-2272