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IN THIS EDITION
News Releases specific to NE Iowa:

- ISU Northeast Research Farm to Celebrate 40th Anniversary on August 26
- Master Gardener Training Begins in September- ISU Extension and Outreach core training course offered this fall
- Feedlot and Beef Cattle Master Hoof Care School Scheduled in Amana
- Educational Series to help Livestock Industry Prepare for Veterinary Feed Directive

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News Release
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ISU Northeast Research Farm to Celebrate 40th Anniversary on August 26

NASHUA, Iowa – The Iowa State University Northeast Research and Demonstration Farm will celebrate its 40th anniversary on Aug. 26 at its annual fall field day.

The 260-acre farm was purchased in 1976 by the Northeast Iowa Agricultural Experimental Association (NEIAEA) in partnership with Iowa State University. The NEIAEA has over 2,000 members from 20 counties and provides leadership for the farm’s operations. Iowa State researchers conduct research on a variety of agronomic crops, fruits, vegetables, soil management, water quality, pest management, soil fertility and variety testing.

The program will start at 10:30 a.m., with introductory comments from NEIAEA and Iowa State leaders in celebration of the farm’s accomplishments. This will be followed by Chad Hart, Iowa State University extension grain markets specialist who will provide a grain market outlook. Others from Iowa State University will speak on during farm tours that will run multiple times throughout the day.

Speakers from Iowa State University include:

- Chad Hart, extension grain markets specialist, on the grain market outlook
- Robert Hartzler, extension weed specialist, on weed management
- Antonio Mallarino, extension specialist in agronomy, on soil fertility
- Matt Helmers, extension agricultural engineer, on water quality
- Mark Licht, cropping systems agronomist, on corn and soybean production
- Jesse Randall, extension forester, on windbreaks
- Cynthia Haynes, extension specialist in horticulture, on home gardening
The field day is free and open to the public with a free lunch included. The program will begin at the Borlaug Learning Center on the farm, which is located at 3327 290th St., Nashua, IA 50658.

To get to the farm from Nashua go to the junction of Highway 218 (Exit 220) and County Road B60, head west on B60 1.1 miles to Windfall Avenue, then south 1 mile to 290th Street, and then east 0.2 miles to the farm at 3321 290th St. For more information about the event call Ken Pecinovsky at 641-435-4864.

A video about the celebration can be found at:

https://www.cals.iastate.edu/features/2016/isu-northeast-research-and-demonstration-farm-celebrates-40th-anniversary

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**Master Gardener Training Begins in September- ISU Extension and Outreach core training course offered this fall**

Ames, Iowa – Become an Iowa Master Gardener by completing the core training course this fall through the Iowa State University Extension and Outreach Allamakee County office. Gardeners will learn best practices for choosing plants, designing gardens and managing pests. Classes in Allamakee start on September 27, pre-registration is required by September 1.

Classes will be held on Tuesday evenings from 6:30 p.m. – 9:30 p.m. and will be held at Allamakee County Extension, 218 7yh Ave SE, Suite #102. There will also be a class on October 8 or 22 in Ames on the campus of Iowa State University. Three face-to-face lectures to cover vegetables, herbs, plant propagation, houseplants and herbaceous ornamentals will also be part of the training.

Those interested in the course can apply at through the Master Gardener website https://mastergardenerhours.hort.iastate.edu/application-form.php. Apply by September 1, 2016 to participate in 40 hours of Master Gardener Training. There is a fee of $195 for this course and no previous gardening experience is required.

“Starting this fall, people can begin their journey to become a master gardener volunteer,” said Susan DeBlieck, program assistant in the Master Gardener program with ISU Extension and Outreach. “The training course includes lectures on gardening subjects, from growing vegetables and fruits to designing gardens with native plants.”

After completing the course master gardener trainees start their work as volunteers within the community, volunteering 20 hours a year while building their gardening know-how by participating in 10 hours of continuing education.

“Master gardeners provide information and education to Iowans,” said DeBlieck. “They are a community resource establishing community gardens, helping people identify plant diseases and growing nectar plants for pollinators.”

In 2015, over 120,000 volunteer hours in Iowa were logged by Iowa Master Gardeners.

DeBlieck notes a second enrollment option for those not interested in volunteering. Registering as a professional horticulture trainee ($550 fee), offers the same educational course and materials, but participants earn a certificate upon completion without having to provide the 40 hours of community service.

Contact Allamakee County Extension at 563-568-6345 or dahlstro@iastate.edu with any questions regarding the training program.

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**Feedlot and Beef Cattle Master Hoof Care School Scheduled in Amana**
AMES, Iowa – Understanding causes of lameness and how to diagnose and treat those conditions is important to beef industry professionals for animal well-being and financial reasons. Beef cattle producers, feedlot operators, veterinarians and others who want to increase their knowledge are invited to attend a two-day Master Hoof Care school offered by Iowa State University Aug. 23-24 at Amana Farms in Amana, Iowa.

Dr. Jan Shearer of the ISU College of Veterinary Medicine will be presenting the two-day course, which begins with a morning lecture at 3225 Highway 6, Homestead. The morning lecture and discussion sessions will be followed by a 1½-day laboratory that will take place at 2595 F15 Boulevard, Amana.

“All participants in the lab and chute-side sessions will receive a copy of the ‘Lameness in Cow/Calf and Feedlot Cattle’ manual, and each will be able to apply learning from the lecture right away in the lab session of the first day,” Shearer said. “The following day will be conducted chute-side on live animals. I think these lab activities will really enhance their overall learning experience.”

Shearer will teach the class assisted by Brian Pingsterhaus, master trimmer with Pingsterhaus Dairy Care in Germantown, Ill. Class topics will include diagnosis and treatment of common causes of lameness in beef cattle, including basic foot care and therapeutic trimming procedures, hoof knife sharpening, appropriate use of antibiotics, and the application of foot blocks and wraps for treatment of lameness disorders. Treatment of lameness disorders, including proper management of toe abscesses, digital dermatitis, foot rot and proper application of foot blocks for relief of weight bearing in diseased or injured claws will be reviewed and discussed. See more information on the program website, https://vetmed.iastate.edu/vdpam/about/production-animal-medicine/dairy/dairy-extension/master-hoof-care

Cost is $150 per person and includes a lameness manual, entry to the Day 1 classroom lecture seminar and cadaver laboratory, as well as the Day 2 on-farm trimming sessions on live animals. Please note that attendance at the Day 1 morning lecture seminar session is required for all who plan to attend the Day 1 afternoon cadaver laboratory and live animal foot care sessions on Day 2. If you wish to attend only the Day 1 morning session there is no cost and the manual is not included, but preregistration to ensure adequate space and lunch is strongly encouraged.

The Day 1 lecture session seminar will run from 8:30 a.m. to about noon, and will take place at 3225 Highway 6, Homestead. The Day 2 foot care sessions will take place at Amana Farms (2595 F15 Boulevard, Amana) beginning at 8:30 a.m. and ending at approximately 4:30 p.m. Attendance at this session is limited to allow individualized attention during the school, and preregistration is required. You may email preregistration information first, followed by payment. To preregister, contact ISU veterinary dairy/beef coordinator Leslie Shearer by phone at 515-294-2836 or email at lshearer@iastate.edu and include the information requested on this form.

Lodging is the responsibility of the attendee.

This program is sponsored by the makers of Bovi-Bond foot block adhesive, Amana Farms, HoverChute, ISU Veterinary Diagnostic and Production Animal Medicine, Iowa Beef Center and ISU Extension and Outreach.

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**Educational Series to help Livestock Industry Prepare for Veterinary Feed Directive**

AMES, Iowa – Are you prepared for implementation of the Veterinary Feed Directive on January 1, 2017? Iowa State University Extension and Outreach, Iowa Farm Bureau, and the Iowa Veterinary Medical Association are partnering to offer an educational series about the Veterinary Feed Directive (VFD). Iowa State Extension beef program specialist Chris Clark said Iowa veterinarians, livestock producers, and feed industry personnel are invited to participate.

“The program will include a general overview of the VFD, species break-outs, and discussion panels featuring veterinarians, producers, and feed industry personnel,” Clark said. “The implementation date of January 1, 2017, is approaching and at this point people may have some specific questions or scenarios that they are unsure about. Hopefully we can help answer some questions and clarify some of those issues.”
Iowa veterinarians, livestock producers and feed industry personnel are invited to attend any of the 11 session locations. Each program features breakout and discussion sessions, with a primary objective of helping attendees learn about the roles and responsibilities of all involved parties.

“Implementation of the VFD will require cooperation and communication between veterinarians, producers, and feed industry personnel,” Clark said. “It’s important that each party knows not only their own responsibilities but also what to expect from the other two parties. It may be really valuable to hear what others are thinking and planning in regard to implementation of the VFD.”

The series runs from Aug. 22 through Sept. 1 with specific times set for each location. There is no fee to attend, but preregistration is encouraged to assist organizers with planning. Please register by calling the number associated with the session you would like to attend.

- **Monday, Aug. 22, 1 to 4 p.m.** – First United Methodist Church, Emmetsburg
  RSVP to the Palo Alto County Extension Office, 712-852-2865

- **Tuesday, Aug. 23, 1 to 4 p.m.** – ISU Extension meeting room, Orange City
  RSVP to the Sioux County Extension Office, 712-737-4230

- **Tuesday, Aug. 23, 6:30 to 9:30 p.m.** – ISU Extension meeting room, Storm Lake
  RSVP to the Buena Vista County Extension Office, 712-732-5056

- **Wednesday, Aug. 24, 1 to 4 p.m.** – NE Iowa Dairy Center, Calmar
  RSVP to the Benton County Extension Office, 319-472-4739

- **Wednesday, Aug. 24, 6:30 to 9:30 p.m.** – Buzzy’s, Welton
  RSVP to the Benton County Extension Office, 319-472-4739

- **Thursday, Aug. 25, 9 a.m. to noon** – Heartland Acres Agribition Center, Independence,
  RSVP to the Benton County Extension Office, 319-472-4739

- **Monday, Aug. 29, 9 a.m. to noon** – Swan Lake Conservation Center, Carroll
  RSVP to the Carroll County Extension Office, 712-792-2364

- **Monday, Aug. 29, 6 to 9 p.m.** – Cass County Community Center, Atlantic
  RSVP to the Cass County Extension Office, 712-243-1132

- **Tuesday, Aug. 30, 1 to 4 p.m.** – ISU Extension Office Hancock County, Garner
  RSVP to the Hancock County Extension Office, 641-923-2856

- **Wednesday, Aug. 31, 5:30 to 8:30 p.m.** – ISU Extension Office Washington County, Washington
  RSVP to the Washington County Extension Office, 319-653-4811

- **Thursday, Sept. 1, 1 to 4 p.m.** – Carpenters Hall, Chariton
  RSVP to the Lucas County Extension Office, 641-774-2016

For more general information, contact Clark at 712-250-0070 or email at caclark@iastate.edu You also can contact your regional Iowa State Extension livestock specialist.

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