

Thanks For Your Service

A special thanks to retiring ISU Extension Specialists:

Clark BreDahl, Communication

Darrell Busby, Beef

Eldon Everhart, Horticulture

We greatly appreciate the work they have done in Adair County.

Inside this issue:

<i>Cow/Calf Meeting</i>	2
<i>Orient Crop Fair</i>	2
<i>Dry Manure Training</i>	2
<i>Tree Care & Fuel Savings</i>	3
<i>Ag Decision Maker Blog</i>	4
<i>Vet Med Trip, Cattlemen's Banquet</i>	4
<i>February/March Calendars</i>	5 & 6

**ISU EXTENSION -
ADAIR COUNTY
202 SOUTH 1ST STREET,
SUITE B
GREENFIELD, IA 50849
PHONE: 641-743-8412
800-ISUE-399**

Private Pesticide Applicator Training

Three remaining private pesticide applicator continuing education sessions are scheduled for Adair County.

**PPAT Schedule:
Wednesday, February 17
9:30 - 11:30 a.m. Greenfield**
Adair County Extension Office
202 S. 1st Street

6:30 - 8:30 p.m. Adair
Adair City Hall
320 Audubon Street

Please note the Adair site is City Hall not the Community Centre

**Tuesday, March 2
1:30 - 3:30 p.m. Orient**
Orient United Methodist Church
124 S. Maple Street

Plan to attend the Crop Fair in the morning at Orient. More details on page 2.

Regardless of the site you attend, state law forbids admitting late-comers, so license holders are encouraged to arrive 20-30 minutes in advance of the actual start time to register. Attending a two hour class

each year allows a license holder to renew their license using the training option.

The continuing education class will be taught by Aaron Saeugling, ISU Extension Crop Specialist. There is a \$20 class enrollment fee, payable at the class site to ISU Extension. License holders can attend a continuing education session at any location, regardless of where they live, prior to the April 15th deadline.

Adair County Extension office is offering a text message reminder the day of PPAT classes. To receive a message, call the Extension office and provide your cell number and the date/s that you wish reminders for. For more information about the private pesticide certification process or to make an inquiry about the status of your license, contact the Adair County Extension office at 641-743-8412 or 1-800-ISUE399.

Prefer to Test

If you do not want to attend a continuing education class each year you can renew your certificate by successfully completing a test administered by IDALS. Private pesticide applicator licenses are valid for three years. If your license expired on December 31, 2009 you will need to take the test if you have not attended yearly training.

Local testing dates and times include:

Feb. 18 10-2 Adair County Extension office meeting room, Greenfield

March 1 2-7 Cass County Extension office, Atlantic

March 15 10-2 Southwestern Community College, Room 180, Creston.

A study manual will help you prepare for the test. You can purchase one at the Extension office for \$15 or check-it out at any Adair County Library.

Extension programs are available to all without regard to race, color, national origin, religion, sex, age or disability.

Dry Manure Applicator Workshop - February 23

Iowa State University Extension will offer a three-hour manure applicator certification workshop for dry manure operators on Tuesday, February 23 in Greenfield. Confinement site manure applicators and commercial manure applicators who primarily apply dry manure should plan to attend.

“The information in this workshop will benefit not only those needing certification, but anyone who uses poultry manure as a fertilizer source,” says Angie Rieck-Hinz, coordinator of the Manure Applicator Certification Program. “Producers interested in best management practices to get the most from the manure as fertilizer should stay current on recent research results looking at poultry manure nutrients.”

Workshop topics will include land application rules, new rules, stockpiling requirements, poultry manure water quality research, and a look at some prototype equipment for “banding” dry manure. The workshop is free to attend and open to all. Applicators will be required to submit certification forms and fees to the Iowa Department of Natural Resources to meet manure applicator certification requirements.

The workshop will be from 1:00 – 4:00 p.m. To register for the February 23 workshop to be held at the Greenfield Chamber of Commerce call Adair County Extension at 641.743.8412, 1.800.ISUE.399 or email powella@iasstate.edu

Elwynn Taylor at Orient Crop Fair - March 2

A crop fair will be Tuesday, March 2 at the Orient United Methodist Church with registration at 9:00 a.m. and the program starting at 9:30 a.m. followed by a free lunch for all attendees served by the Orient United Methodist Women. PPAT, Private Pesticide Applicators Training, will follow from 1:30 p.m. – 3:30 p.m.

Featured presentations include “2010 Crop Weather Outlook” by Elwynn Taylor, ISU Extension Climatologist; “Farm Energy Checkup,” by David Stineman, Consumers Energy; “Managing Stored Grain” by Shawn Shouse, ISU Ag Engineer; “Ear Mold,” by Aaron Sauengling, ISU Extension Crops Specialist.

“With today’s market volatility and quality issues this year, it is important to have up-to-date information,” says Janelle Kracht,

ICGA/ICPB grower service representative.

“This program should give local growers access to information that can really help their bottom line.”

There is no cost for the crop fair or lunch. Reservations are requested for meal count. Local Crop Fair sponsors are Pioneer Seed, Advanced Ag, Creston, Jeremy Ide; Barker Implement, Creston; and Agriland FS.

Contact Angie Engles at the Adair County Extension office by February 26 at 641.743.8412, 1.800.ISUE.399 or e-mail powella@iastate.edu



Cow/Calf Meeting February 8

The Iowa Beef Center winter cow meeting series, “Doing business in an information-based marketplace,” is being brought to Greenfield, with Iowa State University Extension staff presenting production and financial information to help cow/calf producers tackle current issues.

Several ISU Extension staff members will be presenting at the meeting. Among these presenters are Dr. Dan Loy, ISU Extension beef specialist, who will discuss weaning and backgrounding systems, and Dr. Grant Dewell, ISU Extension veterinarian, who will present on increasing the value of feeder calves through sensible health programs.

Dr. John Lawrence, Iowa Beef Center director and Extension livestock economist, will have a presentation on market outlook for 2010 and Dr. Daryl Strohbehn, ISU Extension beef specialist, will discuss capturing the value of feeder calves.

Clint McDonald, our new ISU Extension beef field specialist, will host the meeting and be on hand to present on the value of information in the market place.

The Greenfield meeting will be from 10:00 am to 2:00 pm on Monday February 8th at the Adair Co Extension Office. To register for the Greenfield meeting contact the Adair County Office at 641-743-8412 or 1-800-ISUE-399. Registration for the meeting is just \$20 if you pre-register by Thursday, February 4th. After that and at the door, you’ll pay \$30. Lunch is sponsored by the Adair County Cattlemen and Cass County Beef Producers.

W Stands for 2009

Tattoo those replacement heifers as a permanent identification. The international year/letter designation for animals born in 2009 is W.

Caring For Storm Damaged Trees

If your tree has been damaged, carefully examine the extent of damage. Unfortunately, assessment is a judgment call with a large gray area. Severe splitting of the main trunk or an injury that removes more than one-third of the bark around the tree is a wound that few trees can survive.

Broken treetops also are severe injuries. Repair methods are geared toward assisting the tree recover as quickly as possible. Most repair work involves pruning. If branches break on a tree, prune the damaged limb back to the main branch or trunk. When removing larger limbs (usually those with a diameter exceeding 1 inch), a three-cut technique should be used to prevent the branch from tearing away as it is being removed.

The initial cut is made on the underside of the branch, 6 to 12 inches from the trunk, about one-third to one-half of the way through the limb. The second cut is made on the top of the branch, 1 inch further out. As the second cut is made, the weight of the branch will cause it to break at the pivot point between the two cuts. Once the branch falls, the third and final cut is made outside the branch collar.

Wound dressings are not recommended. Cabling and bracing may be appropriate if the cost involved can be justified. This method of repair does not save trees with extensive structural damage. Damaged shrubs may need to be pruned in the spring to restore their attractive, natural shape.

After deciding the treatment necessary, the next decision is who will do the work. Many of us do the work ourselves or hire a tree care specialist. For minor damage on small trees a homeowner with knowledge of proper pruning procedures, access to proper equipment and desire can handle the job.

Severe damage is better left to someone who specializes in this area particularly with large trees and when work must be done high off the ground.

When contracting repair work, both the homeowner and the tree service professional must clearly understand the work to be done and the cost involved.

If tree replacement ends up being your only alternative, select tree species and cultivars with a sturdy reputation. Excellent maple selections include black and sugar. Oak species include white, swamp white, bur, and red. Linden (both American and littleleaf), thornless honeylocust and ginkgo are other possibilities.

Three ISU Extension publications are available to help homeowners. They include:

[Sustainable Urban Landscapes: Pruning Trees and Shrubs](#) (SUL 5)

[Sustainable Urban Landscapes: Managing Storm-Damaged Trees](#) (SUL 6)

[Community Trees: Power Lines and Trees](#) (PM 1429F)

Contact Adair County Extension 641.743.8412 if you want to order any of these publications.

Adair County Soil & Water Conservation is conducting their annual tree & shrub sale.

To order trees call Linda at 614-743-6124. Trees will be delivered in April.

New Fuel Saving Publication Available

Maintaining equipment, inflating tires properly and using the right tractor for the job can save farmers anywhere from 3 to 25 percent or more in fuel costs. However, farmers can save 100 percent on fuel costs when equipment stays parked in the machine shed and a trip across the field is eliminated.

A new publication from Iowa State University Extension can help farmers decide when tillage passes beyond a no-till management scheme will yield a return on investment greater than the additional fuel, labor and machinery costs. "[Limiting Field Operations](#)" (PM 2089B) is available to download from the Extension Online Store, www.extension.iastate.edu/store/.

This publication is part of [a series of farm energy conservation and efficiency educational materials](#) being developed through the Farm Energy Conservation and Efficiency educational initiative, said ISU Extension program coordinator Jane Flammang. The purpose is to increase farmers' awareness of opportunities for improving efficient use of farm energy. The initiative also will help farmers explore alternatives to reduce farm energy demand and to improve their farms' overall profitability in a rapidly changing energy environment.

Iowa State University Extension received a grant from the Iowa Energy Center to carry out the initiative. Extension and the Iowa Energy Center are cooperating with Iowa Farm Bureau Federation, Central Iowa Power Cooperative (CIPCO), the Iowa Association of Electric Cooperatives, Consumers Energy, Alliant Energy, Mid-American Energy, Office of Energy Independence and USDA in the effort.

Ag Decision Maker Blog

A new Iowa State University Extension blog has been created for Ag Decision Maker users. The web site address for the blog is: <http://blogs.extension.iastate.edu/agdm/>. Blog contributors will include ISU Extension campus and field farm management specialists.

This new web site will answer frequently asked questions regarding farm management, information on emerging issues in agricultural outlook, and news about upcoming ISU Extension farm management events. Short videos on how to use the Ag Decision Maker web site resources will be featured occasionally. Users can offer comments or questions by sending an e-mail message to agdm@iastate.edu.

Readers are encouraged to check back often or subscribe for updates. New posts will be added to the blog two to three times each week. For more information on Ag Decision Maker, visit the web site at:

www.extension.iastate.edu/agdm. The blog can be accessed by clicking on "AgDM Blog" on the Ag Decision Maker home page, or by going directly to <http://blogs.extension.iastate.edu/agdm/>.

Ag Decision Maker covers a wide range of topics in farm management, agricultural marketing, new business development and renewable energy. It is coordinated by ISU Extension economists and farm management specialists.

Rumble Tumble Night

Families with children under the age of 5 are invited to a come and go event at the Adair County Fitness Center on Tuesday, February 2nd from 5:30-7:00 p.m. The whole family will enjoy the fun stations, including the inflatable jumper. The family fun night is free, but sign up is needed by noon February 1st. To sign up, call the Adair County Extension office at 743-8412 or 1-800-ISUE399. The event is organized by the Growing Strong Families program and Family Rewards. To learn more about the programs available for families with young children contact the Extension office or become a fan of "Growing Strong Families in Adair County" on Facebook.com.

Vet Med Adventure Trip

Courtney Blake, a Cass County 4-H Alumnus and current veterinary medicine student at ISU has organized a day-long workshop for 7th-12th graders interested in veterinary medicine. The workshop set for Saturday, February 27th will be held at the ISU College of Veterinary Medicine from 8:30 a.m.-3:00 p.m. The day will be packed full of workshops including suturing, anatomy, parasitology, and physical examinations.

There is no charge for the actual workshop. Area students who wish to attend, but need transportation can take advantage of rides organized by the local Speak Out for Agriculture program with pick-up and drop-off points in Fontanelle, Greenfield, and Stuart for \$5.00

Pre-registration is needed for all participants. Registration forms must be completed and returned to the Adair County Extension office in Greenfield by Friday, January 29th. For more information contact the Adair County Extension office at 641-743-8412 or 1-800-ISUE399.

Cattlemen's Banquet

The Adair County Cattlemen's Banquet is slated for Saturday, February 27th at the 4-H/FFA Center located on the Adair County Fairgrounds in Greenfield, with social hour at 6:00 p.m. with the meal served at 6:30 p.m. Cost of the meal is \$15 with tickets available at the door.

Maynard Hogberg, Department Head of the Animal Science at Iowa State University, will be the featured speaker.

There will be an auction to support the group's work along with the annual auction of beef trophies for the 4-H and FFA Beef Division at the Adair County Fair. For more information contact Chris Nelson, president at chrisnel@netins.net



Scholarships!

Due February 1

- Adair County Cattlemen Scholarship
Parent must be member for 2 years, including current year.
- Adair County Pork Producers Scholarship
Parent must be member for 2 years, including current year.

Applications available at the Extension office or on our website at www.extension.iastate.edu/adair/info/scholarship.htm.

Due - February 12

- West Central Cooperative Scholarship
Parent must be member. Applicant must pursue career in agriculture.

*EO-Extension Office

*FSB-Family Rewards Building
(formerly Crook's Clothing)

February 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 Rumble Tumble Night 5:30-7:00 Adair County Fitness Center	3 NV Early Out Club 11:15 a.m.-3:30 p.m. NV Middle School	4	5	6 Clover Kids 10-11:30 a. E.O.*
7 Youth Council, 4:00 p.m.	8 Cow/Calf meeting 10-2, E.O.* lunch included	9 Book Club for Family Storyteller Graduates 6-7 p.m. *FSB	10 Commercial Ag Pesticide Training 1A, 1B, IC, 10, 9 a.m. EO Greenfield	11	12 Book Club for Family Storyteller Graduates 10-11 a.m. *FRB	13 Youth Council Bake Sale 9-noon Greenfield Pamida
14	15 Area 4-H Awards Applications due-EO SIDS 6-7 p.m. *FSB	16	17 PPAT 9:30-11:30 a.m. E.O. Greenfield 6:30-8:30 p.m. Adair City Hall	18 IDALS PPAT Testing 10-2 EO Greenfield	19	20 Middle School Dance 7-10 p.m. \$3./person 4-H/FFA Center
21	22 Youth Action Committee 6:30 EO Extension Council 7:30 EO	23 Dry Manure Applicator Training 1-4 p.m. Greenfield Chamber of Commerce building	24 Seed Treatment Training 4 and 10 9 a.m. EO Greenfield	25	26	27 SOFA - Vet Med trip - Ames 9-3 Adair County Cattlemen Banquet 6 pm Fairgrounds
28						

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March 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 Crop Fair 9-12:30 PPAT 1:30-3:30 Orient Keeping Your Sanity as a Parent 6-7 pm FSB*	3 Commercial Ornamental Applicator,2,3 O, 3T, 1 O Training 1:30 pm E.O.*	4	5	6 Clover Kids 10-11:30 am E.O.*
7	8 Financial Literacy Part 1 6-7pm FSB*	9 Book Club, Fam- ily Story Teller grads, 6-7 pm FSB 4-H Leader Train- ing 6:30-8:30 pm E.O.*	10	11	12	13
14	15 Ag Day Expo Financial Literacy Part 2 6-7pm FSB* FSQA Training for 4-H&FFA 6:30-8:30 pm E.O.*	16	17	18 FSQA Training for 4-H&FFA 6:30-8:30 pm E.O.*	19	20
21	22 Financial Liter- acy Part 3, 6-7pm FSB* Extension Council 7:30 E.O.*	23	24	25	26	27
28	29 Financial Literacy Part 4, 6-7pm FSB*	30	31			