

Special points of interest:

- Michael Cooley, Sharon Doud, Karen Schulteis & Judy Wedemeyer were elected to 4-year terms on the Extension Council.
- The Adair County Lamb & Wool Grower's Association and Adair County Corn & Soybean Association were recognized as Friends of 4-H at their recent Awards Day. For more information about award winners, go to <http://www.extension.iastate.edu/adair/news/4hawardday.htm>

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Beef Seminar Set for Stuart

If you haven't finalized your decisions related to marketing your 2008 calf crop, gain some helpful insights during a special cow-calf seminar set for **Monday, November 24th** at All Saints Hall in Stuart.

The program is set to run from 9:30 a.m.-3:00 p.m. Beef price outlooks and marketing options will be one of the topics as Dr. John Lawrence, Iowa Beef Center director, discusses the current economic realities of the beef industry.

Additional topics will include Country of Labeling (COOL), managing the cow herd with limited

pasture, use of co-products from ethanol production in the cow herd, and an outlook on agricultural lending. Presenters will include: Darrell Busby, ISU Extension livestock specialist, Dr. Daryl Strohbehn, ISU animal science professor, a representative from Hawkeye Renewables, and Mike Carey of Farmer's State Bank.

The program is organized by Iowa State University with local sponsorship. A complimentary lunch will be included as part of the day-long program. Even though there is no fee to attend, advance registration is needed by **Thursday, November 20th**.

To register contact the Guthrie County Extension Office at 641-747-2276 or the Adair County Extension Office at 743-8412 or 1-800-ISUE399 or e-mail powella@iastate.edu and indicate you wish to attend the beef seminar.



Iowa Forage & Grasslands Conference

The Iowa Forage and Grassland Council Conference is set for Monday, November 24-25 at the Airport Holiday Inn in Des Moines. The conference will feature speakers from a variety of organizations, including the Leopold Center for

Sustainable Agriculture at Iowa State University and the Arkansas Natural Resources Conservation Service. Break-out session topics range from alfalfa genetics to extending the grazing season. Monday will feature round table dis-

cussions and dinner. Speakers and workshops are all day on Tuesday, November 25.

Registration includes meals. For more information on attending the IFGC Conference, visit www.extension.iastate.edu/adair.

8th Annual Iowa Organic Conference

The 8th Annual Iowa Organic Conference is Monday, November 24, 2008 at Iowa State University's Scheman Building. The Iowa Organic Conference has gained a reputation in the Midwest as an excellent resource for individuals and organizations involved in organic agriculture. This conference is an excellent educational and networking opportunity for farmers, organizations, agribusiness professionals, students, and many others. Don't miss this opportunity to speak and share ideas with key individuals in the industry.

This year's Iowa Organic Conference will include sessions on: Transitioning to Organic Farming;

Organic Vegetable Production; Marketing Organic Products; and Making the Farm Bill Work for You. The "Local Organic" campaign will continue local organic foods will be highlighted, including information on getting more local, organic foods into schools and food services.

A trade show of organic products and services will be held during the conference with time for visiting. For more information on the conference or to register please check out our website here. <http://www.ucs.iastate.edu/mnet/organic08/register.html> The cost of the conference is \$125.

Help Support FFA

Help Campbell Soup give a dollar to the National FFA Organization. The Campbell Soup Co. will donate \$1 (up to \$250,000 total) for every click of the red barn at the help grow your soup website. Go to the website, click the barn, and support the National FFA Organization.

<http://www.helpgrowyoursoup.com/>



To access the web site copy and paste the web address into your internet browser. If you are receiving the newsletter electronically click on the red barn.

Energy Efficient & Healthy Homes Workshop

As we all prepare for another Iowa winter, plan to attend "Energy Efficient & Healthy Homes Workshop" scheduled for Wednesday, November 19th from 12 p.m. to 4:30 p.m. at the Jackson Building on the Madison County Fairgrounds. Learn how to conserve energy and make your home a healthy environment. Topics to be covered include:

Home Tightening, Insulation, & Ventilation, Minimizing Carbon Monoxide Issues, Energy Efficient Home Construction, Combating Household Bugs & Insects, Major Home Appliances.

The cost of the workshop is \$30.00 and it includes lunch, and a workshop packet. For more information or to register call the Madison Extension Office at 515-462-1001 or email mdeppe@iastate.edu

Pro Ag - November 21

The last Pro Ag Outlook meeting is planned for Friday, November 21 at the Cass County Community Building in Atlantic from 8:30 a.m. - 3:00 p.m. Speakers are John Lawrence, Chad Hart covering livestock and grain marketing and Steve Moline discussing counter party risk.

Register by emailing Tim Eggers teggers@iastate.edu by Wednesday, November 19.

Ag Chem Dealer Update

The meeting includes continuing instructional credits for Commercial Pesticide Applicator recertification in categories 1A (weeds), 1B (insects), 1C (diseases), and 10 (research and demonstration) for 2008. Certified Crop Adviser (CCA) continuing education units.

Aaron Saeugling, ISU Extension Crop Specialist, is hosting Ag Chem Dealer meeting in Creston on December 18. For more information contact Aaron at 641-782-8426 or clonz5@iastate.edu

4 State Beef Conference

Beef producers will want to mark Thursday, January 15th on their calendars and make plans to attend the 25th Annual 4-State Beef Conference. Topic to covered are Dry Lot for Beef Cattle, Storage and Pricing of Distillers Grains and Co-products and Management Strategies to Stay Competitive.

The registration fee is \$25.00 per person and

reservations are requested by Friday, January 9, 2009. The fee includes a beef meal and a copy of the conference proceedings. To make reservations contact the Adair County Extension office at 1-800-ISUE-399, 641-743-8412 or email powella@iastate.edu

For more information contact Darrell Busby at 712-769-2600 or dbusby@iastate.edu

Challenging Corn Drying Season in 2008, Greg Brennemen, ISU Extension Ag Engineering FS

There is still a lot of corn in the field. At this point, very little additional in-field drying will occur. One way to cut drying costs and increase the capacity of a high temperature dryer is to cool the corn after taking it out of the dryer. Cooling the corn after the dryer can remove an additional 1-2 percentage points of moisture. You can take this a step further with dryeration. Corn is unloaded hot from the dryer and held hot or "tempered" for 4 to 12 hours without aeration in a holding bin. It is then cooled and moved to storage. About 2 to 3 points of moisture will be removed during the delayed cooling. Dryeration boosts dryer capacity, improves corn quality, and reduces energy use. It is important to move the corn to another bin after

cooling with dryeration because of condensation that will occur in the cooling bin.

Natural air drying is another cost competitive option. To make natural air drying work, adequate fan sizes are needed and corn should be 22% or less in moisture content. Fan capacity should be greater than 1 cfm/bushel which roughly equates to about 1 horsepower per 1,000 bushels. Drying depths should be limited to about 16 feet.

Another way to greatly increase the capacity of high temperature dryer and save on drying costs is to use combination drying. This is using the high temp dryer to dry corn to under 20% moisture and then finish drying in a natural air bin. This combination drying can more than double

the capacity of the high temperature dryer and save 10 to 20% on drying costs based on current LP and electricity prices.

It is great to reduce corn drying costs, but avoid the temptation to under-dry corn. Corn that is too wet will spoil when warm weather arrives in spring. Also, do not cut corners when operating aeration systems. Even if corn is adequately dried, it can spoil in storage if the grain is not adequately cooled. Corn should be aerated to cool it below 40F for winter storage.

For more information about drying options contact SW Iowa Ag Engineer Shawn Shouse at 712-769-2600.

Buying or Selling Manure in Iowa Fact Sheet

Selling and Buying Manure in Iowa, a fact sheet developed by members of the Iowa Manure Management Action Group (IMMAG) is now available. This fact sheet is the 10th fact sheet in the series and is written to assist producers in Iowa who want to sell or buy animal manure. The series of fact sheets, including the newly released *Selling and Buying Manure in Iowa*, is available at <http://www.agronext.iastate.edu/immag/pubsimms.html>.

The fact sheets are available at the Adair County Extension office or at <http://extension.agron.iastate.edu/immag/pubsimms.html>.

Confinement Site Manure Applicators

Confinement site manure applicators who have not yet attended training in 2008 must do so prior to December 31. Applicators are required to attend two hours of training annually to maintain their manure applicator certification. Producers who do not own livestock but who haul from a confinement facility with more than 500 animal units and land apply manure to their own fields must also be certified as a confinement site manure applicator.

Schedule an appointment to watch a videotape at the Extension office prior to the end of the year.. Applicators must also submit the appropriate forms and fees to Iowa DNR to complete certification.

November 2008

E.O.-Extension Office
 F.R.-Family Rewards Bldg.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19 Energy Efficient & Healthy Home Workshop, Winterset \$30 Commercial Ag Applicator Training, 9:00 am, E.O.	20	21	22
23	24 Beef Seminar 9:30-3, Stuart ← IFGC Conference, Des Moines 8th ← Organic Annual Conference, Ames	25	26	27 Happy Thanksgiving ← Office Closed →	28	29

December 2008

January 7-Commercial Manure
Applicator Training, E.O.
January 23-Confinement Site
Applicator Training, Adair

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 Extension Council Holiday Party, HAW 6:15 p.m.	2 Scrapbooking Fun, 5:15-6:45 p.m., F.R.	3	4 Landowner Winter Informational Mtg. 10-2 Adair County Health & Fitness Center	5	6 Clover Kids, 10-11:30 a.m., E.O.
7 4-H Youth Council, 4:00 p.m., E.O.	8	9 Book of the Month Club, 6:15-7:00, F.R.	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25 <i>Merry Christmas</i> ← Office Closed →	26	27
28	29 Beef Weigh-In, 8:30 a.m., Fairgrounds	30	31	1 <i>Happy New Year</i> Office Closed	2 Aiming High Work- shop, 10-12:00, E.O.	

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

Check out our website—

www.extension.iastate.edu/adair/

Websites:

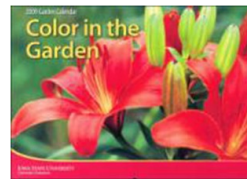
United States Environmental Protection Agency
Fuel Economy Resources & Reports
<http://www.fueleconomy.gov>

Landowner Winter Informational Meeting

Can you produce high yielding soybeans in Adair County? Producers will have the opportunity to hear Palle Pedersen, ISU Agronomy professor and soybean researcher, thoughts on this topic Thursday, December 4. ISU Agriculture Economics professor Mike Duffy will discuss The Changing Farm Economy and producer will get advice on no-till.

Adair County Natural Resource Conservation Service is hosting its Winter Informational Meeting December 4 from 10:00am. – 2:00 p.m. at the Adair County Health And Fitness Center in Greenfield. Local conservation award winners will be recognized and lunch will be provided.

There is no charge for the meeting but pre-registration is requested by December 2. Call Linda Dickerson at 641-743-6124.



Need a stocking stuffer or the perfect gift for the gardeners in your life? Then Color in the Garden calendar is just the ticket and a great buy at \$6. Its filled with garden tips and room to write notes about your garden. Stop by the Extension office and get yours today.

Private Pesticide Applicator Training

If you wish to maintain your private pesticide certification by attending continuing education classes, it's time to make plans to attend one of the five trainings planned for Adair County. We will not offer training in December which is a change from previous years. Each training session is two hours long and focuses on the laws, regulations, and pest management strategies for agricultural crops.

State law forbids admitting late-comers, so license holders are encouraged to **arrive at least 30 minutes** early to complete registration. Aaron Saeugling, ISU Extension Crops Specialist, will teach the classes.

There is a \$20 enrollment fee, payable on-site for the classes, please make checks payable to Extension Operating Fund. If your license expires in 2008 and you are re-certifying, you will need to pay an additional \$15. Make checks payable to IDALS (Iowa Department of Agriculture and Land Stewardship) for your new license.

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Programs scheduled for Adair County this year include:

Monday, January 12, 2009
Orient Methodist Church, 1:30 - 3:30 p.m. Adair Community Centre, 6:30 - 8:30 p.m.

Tuesday, February 3, 2009
Extension office, Greenfield
1:00 – 3:00 p.m. & 6:30 - 8:30 p.m.

Wednesday, April 15 TBA Extension office

If none of these dates work please contact our office for dates the training is offered in other counties. If you have questions about the status of your private pesticide certification, please call our office in advance of

the training session. We can access your records and check to make sure you need to attend a training session.

Anyone who needs to get their initial private pesticide certification or has let their certification lapse (your certificate expiration date is 2007 or earlier) must take a written test. Study materials are available for check-out at Greenfield, Adair, Fontanelle, and Orient libraries or you may purchase a manual at our office for \$15. Local testing will be offered by IDALS

November 17, 2008: 10 a.m.-2 p.m. – Adair County Extension Office Meeting Room, Greenfield

December 15, 2008: 10 a.m.-2 p.m. – Adair County Extension Office Meeting Room, Greenfield