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DID YOU KNOW?
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FOR THE RECORD
- IPC website has international draw

THOUGHTS FROM 109 KILDEE
Faculty, staff, students, alum recognized
The past few weeks have brought a new stream of honors and awards to IPIC and ISU’s animal science department current and past students, faculty and staff members. The ISU Block & Bridle Club brought home three chapter and one individual award at its national meeting held in conjunction with the 2012 Cattle Industry Convention & NCBA Trade Show in Tennessee: 1st place in Chapter Yearbook, 1st place in Chapter Activities, 2nd Place in Chapter Web Page, and Adair Boysen received 3rd Place in the Outstanding Junior Scholarship Award. At the spring convocation for the College of Agriculture and Life Sciences, these animal science folks were recognized: John Mabry – Outstanding Achievement in Extension Award; Nancy Boury – Lecturer and Adjunct Faculty Teaching Award; Jason Ross – Early Achievement in Research Award; Leo Timms and Lee Kilmer of the Dairy Extension Team – Team Award; Jackie Jens – Merit Award for Achievement & Service and Steven Lonergan – 2011 Rossmann Manatt Faculty Development Award. Also, Jodi Sterle was presented with the Eldred and Donna Harman Endowed Professorship in Animal Science Excellence in Teaching and Learning Medallion. Finally, alum Clint Schwab received the 2012 ASAS Midwestern Section/ADSA Midwest Branch Outstanding Early Career Agribusiness Award.
Our congratulations to all!

NEWS
National assessment tool available for livestock industry
The National Air Quality Site Assessment Tool (NAQSAT) has been developed for voluntary use by livestock producers and their advisors or consultants. The development team was headed by Michigan State University’s Wendy Powers-Schilling (formerly of ISU) in its three-year effort to develop the tool. It is intended to provide assistance to livestock and poultry producers in determining the areas in their operations where there are opportunities to make changes that result in reduced air emissions. NAQSAT is based on the most accurate, credible data currently available regarding mitigation strategies for air emissions of ammonia, methane, volatile organic compounds, hydrogen sulfide, particulates, and odor. A new three-year process has just been started to update and improve the tool. Partners include IPIC, Iowa Pork Producers Association and ISU Experiment Station. Iowa state contacts are Jay Harmon, Angie Rieck-Hinz, Kapil Arora, Kris Kohl and Dave Stender. The tool is used online, and each session has its own URL which can be saved by the user. All info entered is confidential and cannot be traced back to the user. You can read about the tool, see a list of resources and other contacts, download a user manual and watch a short video at this URL http://naqsat.tamu.edu/
Farmers say that's who they are
In the 2011 Iowa Farm and Rural Life Poll conducted by sociologist J. Gordon Arbuckle, Jr. of ISU Extension and Outreach, people who farm overwhelmingly said they are “farmers.” Not producers or farm operators (though both terms were selected by some of the poll’s respondents.) Is this an age-related opinion? Sixty percent of the nearly 1300 people who answered the poll chose “farmer.” On average, they were 65 years old, and 51 percent earned more than half of their income from farming. Those who preferred “producer” were slightly younger and more educated than farmers or farm operators. Read more in this ISU Extension news release [http://www.extension.iastate.edu/article/2011-iowa-farm-and-rural-life-poll-farmers-prefer-be-called-farmers](http://www.extension.iastate.edu/article/2011-iowa-farm-and-rural-life-poll-farmers-prefer-be-called-farmers) You can also download the entire report as a pdf file at no charge from the ISU Extension online store here [https://store.extension.iastate.edu/ItemDetail.aspx?ProductID=13717](https://store.extension.iastate.edu/ItemDetail.aspx?ProductID=13717)

PRODUCTION TIP
Feed waste wastes money
Every increment of feed wasted is a waste of the farm’s money. In addition to feed disappearance as a cost item, it also can add to manure and odor production in a barn. Whether feed is consumed and passed through the pig or wasted directly onto the floor or in a manure storage pit, it ultimately is transported out to the field as costly fertilizer. Control both feed costs and excessive manure accumulation by managing feeders, maintaining the barn in a thermal neutral zone (temperature), and formulating phased diets to meet the needs of the pig.

IT’S A DATE
Continuing. PQA Plus® and TQA® producer certification sessions. See the IPIC web site here [http://www.ipic.iastate.edu/PQAPlus.html](http://www.ipic.iastate.edu/PQAPlus.html) for date, location and contact information.

Continuing. FSQA training and testing sessions for Iowa 4-H’ers. See the IPIC web site here [http://www.ipic.iastate.edu/FSQA12.html](http://www.ipic.iastate.edu/FSQA12.html) for date, location and contact information

January – February 2012. Iowa Confinement Site Manure Applicator Workshops. See interactive map and list of dates and locations here [http://www.agronext.iastate.edu/immag/certification/confdates.html](http://www.agronext.iastate.edu/immag/certification/confdates.html)

Various. "Managing Your Unseen Employee: The Ventilation System" workshops. Classroom and hands-on sessions. Sponsored by IPIC, ISU Extension and Outreach, and IPPA.

- Feb. 23 - Premium Feeds, Brunsv ille. 9:30 a.m. to 3 p.m. Contact Dave Stender for more info or to preregister. Attendance is limited.
- Feb. 28 - Business Incubator building on NIACC campus in Mason City. 9:30 a.m. to 3:30 p.m. Preregistration is required. Contact Russ Euken for fee and registration information. Minimum of 10 and maximum of 30 for this session.
- Feb. 29 - Van Diest Building, Hamilton County fairgrounds in Webster City. 9:30 a.m. to 3:30 p.m. Preregistration is required. Contact Russ Euken for fee and registration information. Minimum of 10 and maximum of 30 for this session.

March 6-9. Iowa Regional Pork Conferences. All run from 1 to 4:30 p.m. No cost when preregistered at least two business days ahead of location date. Preregister by calling IPPA at 800-372-7675 or emailing Sheryl Christensen.

- Tuesday, March 6, Carroll, Carroll County Extension Office, 1205 West U.S. Hwy 30, Suite C
- Wednesday, March 7, Sheldon, Northwest Iowa Community College, 603 West Park Street, Building C, Room 328.
- Thursday, March 8, Nashua, Borlaug Learning Center, 3327 290th St.
- Friday, March 9, Johnson County Extension Office, 3109 Old Hwy. 218 S
DID YOU KNOW?
Danish scientists study genetic resistance to E. coli
If pigs could avoid diarrhea from E. coli infections, life would be better and the pork production business potentially more efficient and profitable. A group of scientists from Aarhus University and University of Southern Denmark is working on a project that looks not only at decreasing or eliminating this negative aspect, but also whether E. coli resistance might have other side effects on the pigs. Knowing this resistance is caused by a specific biologic reason (a mutation on the FUT1 gene) is the first step. The scientists plan to compare pigs with and without the mutation which will aid in future decisions on breeding program and selections. You can read more in this article on the Aarhus University website http://agrsci.au.dk/en/nyheder/artikel/translate-to-english-grise-med-indbygget-modstand-mod-visse-typer-diarre/

FOR THE RECORD
IPC website has international draw
For the month of January 2012, the IPIC website (www.ipic.iastate.edu) was visited by people from 88 different countries. Sixty-two countries had at least two visitors, and 19 countries had 20 or more. The most downloaded file? No surprise here: the “Berkshire Swine Production and Marketing: Berkshire Niche Market Opportunity Guidelines” report was seen 686 times with a total of 4,590 downloads. This report has been the most downloaded (or in second place) for several months each year since it was first posted in 2006.

NEWS NOW from the Iowa Pork Industry Center www.ipic.iastate.edu
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