THOUGHTS FROM 109 KILDEE

- USDA animal nutrition grants to two ISU faculty members

NEWS

- NPB announces two RFPs
- Helping fallout pigs keep up
- Genetic selection potential for disease resistance

PRODUCTION TIP

- Evaluate records regularly

IT’S A DATE

- PQA Plus® and TQA® producer certification sessions
- FSQA sessions for 4-H and other youth
- Common Swine Industry Audit sessions
- Iowa Swine Day
- PQA 3.0 Advisor certification sessions

DID YOU KNOW?

- SHIC commits $3.3 million to disease research and preparedness

FOR THE RECORD

- Iowa to get two new packing plants

THOUGHTS FROM 109 KILDEE

USDA animal nutrition grants to two ISU faculty members

Congratulations to ISU animal science faculty members Nick Gabler and Stephanie Hansen who received two of the 15 grants from USDA-AFRI for research focused on improving animal nutrition and growth. Together they received nearly $1 million, or almost 15 percent of the total $6.6 million in this round of funding. Also, of 13 institutions receiving grants, ISU was one of two (University of Wisconsin-Madison was the other) to receive two grants through this program. Hansen’s project will look at how increasing levels of zinc in beef cattle diets increases growth. Gabler’s project is designed to improve delivery and availability of nutrients and energy to pigs facing disease challenges, to minimize losses in growth rates and production efficiency. Read more about Gabler’s project http://cris.nifa.usda.gov/cgi-bin/starfinder/0?path=fastlink1.txt&id=anon&pass=&search=R=68663&format=WEBFMT6NT

NEWS

NPB announces two RFPs

The National Pork Board has announced two separate research requests for proposals (RFPs) with submission deadline of May 17 at 5 p.m. Central Time. The first, NPB’s

The NPB’s swine health committee and Center of Excellence for Emerging and Zoonotic Animal Disease (CEEZAD) requests proposals for research projects dealing with swine health-foreign animal disease. This RFP and more details are available here http://www.pork.org/wp-content/uploads/2016/04/Request-for-Proposals-for-NPB-and-CEEZAD-2016-04-05.pdf

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Helping fallout pigs keep up
Reducing fallout rates in the nursery phase can help any operation’s bottom line. A specialist with Purina Animal Nutrition offers five tips to reduce fallout rates. Becky Bierlein says: feed small pigs differently from the very beginning, watch for more fallout pigs, determine the cause(s), manage critically, and reintroduce these pigs back to the general population. You can read more about these tips in an article on the Feedstuffs website http://feedstuffs.com/story-take-steps-help-fallout-pigs-bounce-back-171-139788-nl_88_nlr_108

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Genetic selection potential for disease resistance
ISU animal science professor Jack Dekkers writes in National Hog Farmer magazine about the potential of genetic selection for disease resistance. He says that developing pigs with resistance to all major diseases most likely isn't possible, current work on PRRS-resistant pigs is promising and this and related work should be continued. Read more in the NHF Blueprint article: http://nationalhogfarmer.com/animal-well-being/blueprint-breeding-resistance-infectious-disease

PRODUCTION TIP
Evaluate records regularly
Statistical evaluation of production records can reveal averages, variations and trends. But what do these charts, tables and graphs really mean? As long as productivity is steady or improving, major adjustments in management are probably not needed. But when key performance parameters start to decline, either a problem may be developing and changes need to be made or the record input was inaccurate. Setting an intervention point where management changes need to occur when a production number is out of range (i.e., feed intake) helps to identify health or other challenges in the herd before they worsen.
IT’S A DATE
Continuing. PQA Plus® and TQA® producer certification sessions. See the IPIC website at http://www.ipic.iastate.edu/PQAPlus.html for dates, locations and contact information.

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Continuing. Food Safety Quality Assurance trainings for Iowa 4-H and other youth. See the IPIC website at http://www.ipic.iastate.edu/FSQA.html for dates, locations and contact information.

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Ongoing through July 6. Common Swine Industry Audit sessions. No cost, but preregister to ensure your space at these limited attendance sessions, sponsored by IPIC, ISUEO and IPPA. http://www.iowapork.org/common-swine-industry-audit-training-sessions-offered-2/

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June 30. Iowa Swine Day. Iowa State University. Save the date and watch for more information.

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DID YOU KNOW?
SHIC commits $3.3 million to disease research and preparedness
The Swine Health Information Center has allocated more than $3 million in 2016 to assist the U.S. pork industry be better prepared for disease threats. Approximately half will go toward research and half for programming and projects, according to SHIP executive director Dr. Paul Sundberg. He was interviewed by Bruce Cochrane with Farmscape.ca about these plans, and the center itself. You can read the interview and listen to audio clips on the Farmscape website here http://www.farmscape.ca/f2ShowScript.aspx?i=25443&q=Swine+Health+Information+Center+Commits+%243.3+Million+Dollars+to+Fighting+Swine+Disease+in+2016


FOR THE RECORD
Iowa to get two new packing plants
And Prestage Farms is in the process of receiving all necessary permits and approvals to build a new plant in Mason City. Both locations are expected to slaughter approximately 10,000 hogs daily at full capacity. Look for the Sioux City plant to open in 2017, and if all goes according to plan, the Mason City plant would begin operations in 2018.

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