THOUGHTS FROM 109 KILDEE
- Iowa Pork Congress just weeks away

NEWS
- ISU swine teaching farm offers student employment
- New PEDV vaccine on the market
- Search for different starter diet protein sources

PRODUCTION TIP
- Effective use of building fans in winter

IT'S A DATE
- PQA Plus® and TQA® producer certification sessions
- Iowa commercial manure applicator training
- Farming for the Future
- Iowa Pork Congress

DID YOU KNOW?
- Confinement site manure applicators reminder

FOR THE RECORD
- Financial impact of farrowing room protocols

THOUGHTS FROM 109 KILDEE
Iowa Pork Congress just weeks away
The IPIC always has a prominent presence at the Iowa Pork Congress, and this year’s event scheduled for Jan. 22-23 is no exception. It’s located in the Iowa Events Center in Des Moines, with the trade show in HyVee Hall. Attendees can find the IPIC and IMMAG booth near the Pork Information Plaza. Iowa State University staff will also be a part of the educational seminars including PQA Plus, TQA and Manure Applicator certifications. Stop by booth 1127 and feel free to ask questions! For more information and an interactive map, visit the Iowa Pork Congress website www.iowaporkcongress.org/ Use this interactive map to search the exhibitor list http://s15.a2zinc.net/clients/IPPA/IPC2014/public/EventMap.aspx?ID=210&sortMenu=106002

NEWS
ISU swine teaching farm offers student employment
For nearly 50 years, the swine teaching farm at Iowa State University has been helping students learn about pork production. The farm was built to provide pigs for the students taking classes at Iowa State as a tool for their education and that continues to play a big role today. Read more about the farm and student employment opportunities in this IPIC release written fall semester Science With Practice student Liz Sample
New PEDV vaccine on the market
The Ames-based company Harris Vaccines has created and started selling a vaccine for Porcine Epidemic Diarrhea virus (PEDV). The vaccine is called iPED and is for sows through prescription only. See more in this release on the Harris Vaccines website http://www.harrisvaccines.com/index.cfm/18925/27137/ames_company_creates_vaccine_for_deadly_pig_virus

Search for different starter diet protein sources
Research on alternative proteins for starter diets has a new look at Hans Stein’s lab. Located at the University of Illinois, the lab staff has been studying four possible animal protein sources that would be digestible at a lower cost than typical fish meal: hydrolyzed porcine intestines, spent hen-soybean meal mixture, chicken meal, and poultry by-product meal. By looking at nutritional values of these sources, Stein said they hope to offer established information on energy concentration and digestibility of amino acids. This in turn can assist in developing new rations of various formulations to enhance growth. Read more in the release on the lab website http://nutrition.ansci.illinois.edu/study-examines-nutritional-value-four-alternative-animal-protein-sources-weanling-pigs

PRODUCTION TIP
Effective use of building fans in winter
In swine buildings fans impact energy usage in two different ways. They not only use energy to operate, but the management of fans greatly impacts the efficiency of the heating energy used within the building. Fan management is crucial in winter because over-ventilating exhausts heating energy needlessly. For more information read the publication PM 2089e “Energy Efficient Fans for Swine Production” from Iowa State University. http://farmenergy.exnet.iastate.edu/wp-content/uploads/downloads/2012/02/PM-2089E.pdf

IT’S A DATE
Continuing. PQA Plus® and TQA® producer certification sessions. See the IPIC website at www.ipic.iastate.edu/events.html for date, location and contact information.

Jan. 7. Iowa commercial manure applicator training. 9 a.m. to noon. See location and more information here http://www.agronext.iastate.edu/immag/certification/macprogrampostcard.pdf


DID YOU KNOW?
Confinement site manure applicators reminder
Confinement site manure applicators should make plans now to attend their required two-hours of annual training to meet manure applicator certification requirements in 2014. A complete list of meeting dates and locations can be found at http://www.agronext.iastate.edu/immag/certification/confdates.html. You can even click on the calendar icon for your county workshop and save it directly to your calendar. Iowa State University Extension and Outreach is hosting 63 workshops in 59 different county extension offices in January and February of 2014 to help producers meet their certification requirements. This year’s program will feature land application rules from DNR; Butch Baker will discuss PEDV and keeping it out of farms and advances in knowledge; and Dan Andersen will talk about the latest in foaming manure pits. In addition, extension field specialists will be leading producers through an interactive learning experience in responding to a manure spill. By attending one of the live workshops you will get a chance to work with your fellow livestock producers to do some problem solving to address a manure spill scenario, learn the importance of emergency preparedness and have a little fun with this exercise. If by chance you have not yet attended your two hours of training in 2013, don’t delay. Contact your local extension office as soon as possible to make an appointment to watch the training video. If you miss training in your 3-year license, you have to take and pass the remedial exam in order to be eligible to renew your license upon completion of the three-year certification cycle. If you have questions about certification requirements please call Rachel Klein at 515-294-6685 or Angie Rieck-Hinz at 515-294-9590.

FOR THE RECORD
Financial impact of farrowing room protocols
Michigan State University researchers say having appropriate protocols in place in the farrowing room -- and following them -- can impact an operation's bottom line. Here's an example from MSU's Beth Ferry: attended farrowing can pay dividends in terms of piglets born alive, but the additional employee labor costs can’t be ignored. Read the two-part article on the MSU extension website beginning with part 1 here http://msue.anr.msu.edu/news/farrowing_room_production_protocols_that_can_impact_your_bottom_line_part_1 (Link to part 2 is at the bottom of the page.)