Porcine Epidemic Diarrhea Virus (PEDV) is a coronavirus related to transmissible gastroenteritis virus (TGEV) that was first diagnosed more than 40 years ago in Great Britain. Since then there have been sporadic outbreaks in Europe and it has become an endemic pig disease in Asia since 1982. PEDV affects only pigs and there are no other known hosts. It also poses no known public health threat. Iowa Pork Industry Center director Rodney "Butch" Baker said the primary clinical sign is severe diarrhea, which can cause high mortality rates in very young pigs. "The incubation period is very short -- 12 to 24 hours -- and the virus is shed for seven to 10 days," he said. "Treatment is similar to that for other viral enteric diseases with clean, dry, draft free environment and high quality drinking water." Veterinarians should contact the veterinary diagnostic laboratory for information on what samples are preferred, and Baker said Iowa State University Veterinary Diagnostic Laboratory (http://vetmed.iastate.edu/diagnostic-lab) is well prepared to diagnose PEDV and other pathogens that may mimic PEDV. More information on biosecurity and other facts about this virus and its potential impact is on this IPIC fact sheet http://www.ipic.iastate.edu/information/PEDVfactsheet2013.pdf Other info sources are found under “Porcine Epidemic Diarrhea Virus” on this IPIC web page http://www.ipic.iastate.edu/topics.html#health
NEWS
Spring semester SWP student featured by CALS
The 2013 spring semester Science With Practice student, Stephanie Carlson, is now featured on the ISU CALS website. She credits her ISU experience with helping her prepare for her future as an agriculture educator and leader. She starts work for Cargill in a matter of days. Read more here http://www.agstudent.iastate.edu/profiles/StephanieCarlson

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USDA-NASS survey period begins soon
During the first two weeks in June, USDA's National Agricultural Statistics Service (NASS) will contact farmers to gather information on crop production, grain supplies in storage and livestock inventory. Responses to these various surveys will help ensure that national decisions affecting producers and their operations are based on the facts, according to NASS. Depending on the specific survey, people will either receive a form to complete or be personally interviewed. Those who receive a survey can fill it out in paper form and mail back, or complete it electronically on the NASS website. All NASS survey responses are confidential and no individual's information will be published. For more information about these surveys, visit www.nass.usda.gov/Surveys.

PRODUCTION TIP
Economic sustainability
An important key to long-term success is economic sustainability. Pork producers must continuously strive to improve their business management skills and education for themselves, their employees and pork industry partners. Two upcoming events provide great ways to do just that: World Pork Expo and Iowa Swine Day (register by June 14 for $60 per person.)

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.

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Continuing. PQA Plus® 2.0 Advisor trainings. See the IPIC website at www.ipic.iastate.edu/pqaplus2.html for dates, locations and registration deadlines.

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Continuing. Food Safety Quality Assurance trainings for Iowa youth. See the IPIC website at www.ipic.iastate.edu/events.html for date, location and contact information.

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June 5-7. World Pork Expo. Iowa State fairgrounds, Des Moines, Iowa. See links to events, activities and registration form on the main webpage https://www.worldpork.org/ Walk-in registration is $15.

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June 26. Lauren Christian Pork Chop Open. Veenker Memorial Golf Course, Ames. Registration is $85 per person ($340 per four-person team) with registrations due by June 12 or when limit of 32 teams is reached.

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June 27. Iowa Swine Day. Scheman Building, Iowa State Center, Ames. Cost is $60 when registered by June 14. See details and registration links http://www.aep.iastate.edu/iowaswineday/homepage.html

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Sept. 9-12. SafePork 2013. Portland, Maine. Early registration (July 15 deadline) is $450 per person, increases to $575 after then. IPIC associate director James McKean is conference chair and Annette O’Connor from ISU’s VDPAM is scientific chair. See conference information here http://www.safepork2013.com/

DID YOU KNOW?
Everything is better with bacon
Those who’ve been to the World Pork Expo know there’s much to see and learn and eat during the June 5-7 event, but this year there’s a new way to do all three at once. The National Pork Board/Pork Checkoff is featuring daily breakfast and bacon-treat sampling at the Pork Checkoff Hospitality Tent just north of the Varied Industries Building. You can sample bacon doughnuts, bacon corn dogs, bacon wonder bars and more! This part of the NPB website has the tent schedule, including breakfast and food sample items, as well as resources available at the Checkoff Booth in the Varied Industries Building and seminar schedule http://www.pork.org/News/3835/PorkCheckoffWorldPorkExpo2013.aspx

FOR THE RECORD
Smithfield Foods and Shuanghui International to merge
On May 29 Smithfield Foods announced that it and Shuanghui International Holdings Limited have a merger agreement, under which Shuanghui will buy all outstanding shares of Smithfield. At $34 per share, this is approximately 31% over Smithfield’s closing stock price on May 28. Smithfield president and CEO Larry Pope said the company anticipates no changes in how it will do business nationally and internationally. After the closing (expected in the second half of 2013) public trading of Smithfield common stock will cease. Read more in this release from Smithfield Foods http://investors.smithfieldfoods.com/releasedetail.cfm?ReleaseID=767743