

Southeast Iowa Snouts and Tails

May 2019 Newsletter

Greetings Swine Producers,

Southeast Iowa Snouts and Tails Newsletter is created periodically to make you aware of issues pertinent to the swine industry as well as sharing upcoming programs which may be of value to your operation. Please share any thoughts and ideas/interests you have and we will try and incorporate them.



Tom Miller

ISUEO Swine Field Specialist

Iowa Swine Day June 27th 2019

AMES, Iowa – This year's Iowa Swine Day will serve pork producers by offering expert speakers who will address current issues affecting the

UPCOMING EVENTS

Prevented Planting Webinar
May 24th 9:00 AM- 11:00 AM?
(more details see news release
main section)

Prevented Planting Meeting

industry. Some of the topics will include the status of and response to African Swine Fever, what makes a biosecurity program successful, improving company culture, precision pork production, and feeding the high-producing sow. The event will be hosted in Ames at Iowa State University on Thursday, June 27 by the Iowa Pork Industry Center.

“Iowa Swine Day is a great opportunity to learn, network, and build relationships within the swine industry,” said Jason Ross, Iowa Swine Day committee chair. “The topics being discussed at this year’s event are a result of direct input from pork producers who let us know what topics are important to them.”

The morning session will feature Dr. Frank Mitloehner from the University of California-Davis, who will explore how improvements in livestock production efficiencies, genetics,

Face to Face meeting
Wapello County Extension
Office
Thursday May 30th 7:00-8:30
PM
12011-120th Ave., Ottumwa, IA

Spring Field Day Tour ISU SE
IA Research Farm
June 20th
Crawfordsville
(more details see news release
main section)

Iowa Swine Day June 27th
2019
[Click here for details](#)

HOT TOPICS

[African Swine Fever
information](#)

nutrition, and veterinary care can help meet the increasing demand for animal protein as the world's population grows, without depleting natural resources.

Dr. Wes Jamison from Palm Beach Atlantic University will share how “Gen Z” consumers influence the pork industry, and Troy Van Hauen of Accelerated Performance Technicians will present a mini-workshop on how to improve your company's culture by developing and exemplifying a standard of leadership principles.

The afternoon will be structured into four concurrent breakout sessions with 16 presentations to choose from. Some of the afternoon topics include nutrition for high-producing sows, precision pork production technologies, and causes and consequences of leaky gut. One afternoon session will be focused on foreign animal disease preparation, including an update on African Swine Fever

[VFD Information and Resources](#)

[Iowa Nutrient Reduction Strategy](#)

WEB RESOURCES

[Iowa State University Extension and Outreach](#)

[Iowa Pork Industry Center \(IPIC\)](#)

[Iowa Manure Management Action Group \(IMMAG\)](#)

[ISUEO Ag Decision Maker](#)

[Iowa Pork Producers Association \(IPPA\)](#)

[ISU Livestock Crush margin app](#)

[ISU Livestock Crush Margins](#)

worldwide from Dr. David Casey of PIC in China.

“This year we are excited to offer a new breakout session dedicated to practical, barn level management topics,” said Iowa Swine Day coordinator Kristin Olsen. "This new session is designed for growers – individuals who finish pigs and work in barns on a daily basis. We hope attendees will leave Iowa Swine Day with a few strategies they can take home that day to help improve their operations."

The day will finish with a free pork barbecue in the Iowa State Center courtyard, sponsored by TechMix, AB Vista, and Lynch Livestock.

Registration is \$65 and includes lunch and refreshments. Early registration ends midnight, June 14. Late or on-site registration is \$90. Registration is free for students before the early registration deadline, and is \$45 after the deadline has passed.

[The Manure Scoop \(blog page by Dan Anderson ISUEO\)](#)

[National Pork Board](#)

Online option available to renew TQA or PQA Plus® Certification

New or Renewal TQA or PQA Plus Certification can be completed through face-to-face or online training. To be eligible to re-certify through an online course/exam:

- Contact a certified advisor
- Provide the advisor (tmiller@iastate.edu) with an email address for the purpose of sending online training

Iowa Swine Day will be held at the Scheman Building, Iowa State Center, 1805 Center Drive, Ames. The full program, directions and online registration are available on the [Iowa Swine Day conference website](#).

Iowa Swine Day is hosted by IPIC in collaboration with the ISU College of Agriculture and Life Sciences and the Iowa Pork Producers Association.

instructions

- Complete online training within 30 days of receiving access to train.

ISU Extension and Outreach to Offer Delayed and Prevented Planting Webinar on May 24

Information addressed includes planting options and crop insurance policies and considerations

AMES, Iowa – Wet conditions have made planting a challenge for farmers across Iowa. According to the United States Department of Agriculture-National Agricultural Statistics Service (USDA-NASS), 70% of Iowa's expected corn crop has been planted and 27% of the expected soybean crop, as of May 20.

With June around the corner, farmers have questions about late planting or prevented planting options. Iowa State University Extension and Outreach will host a webinar on May 24 at 9 a.m. to address these concerns and questions. ISU Extension and Outreach field agronomists Virgil Schmitt and Rebecca Vittetoe will discuss late planting options and considerations for both corn and soybean. The webinar will also include a discussion on crop insurance and prevented planting policies and considerations by ISU Extension and Outreach farm management specialist Ryan Drollette. The webinar can be accessed through the following link: <https://connect.extension.iastate.edu/lppp/>. The webinar is free and open to the public. No pre-registration is required. The webinar will be recorded and uploaded online to <https://iastate.box.com/v/delayed-prevent-plant-webinar> for those unable to join the webinar live.

For more information or questions, contact Drollette at 319-337-2145 or drollett@iastate.edu; Schmitt at 563-260-3721 or vschmitt@iastate.edu; or Vittetoe at 319-653-4811 or rka8@iastate.edu.

SE Iowa Research Farm Field Day

CRAWFORDSVILLE, Iowa – Farmers and farm businesses in southeastern Iowa can learn about the latest crop production research and trends during the

Iowa State University Southeast Research and Demonstration Farm spring field day June 20.

Field day sessions include “Prairie STRIPS, what they are and how they work,” hosted by Tim Youngquist, STRIPS farmer liaison; “Crop yield and soil nitrogen prediction with crop modeling,” by Sotirios Archontoulis, assistant professor of agronomy at Iowa State University; and “Herbicide technology update and integrated herbicide resistance management programs for corn-soybeans,” by Bob Hartzler, professor in agronomy and extension weed specialist at Iowa State.

“The field day will provide farmers and ag retailers the opportunity to hear and talk to several people who are experts in their fields, and who will focus on some of challenges facing agriculture in Iowa, like resistant weed management and improving water quality,” said Rebecca Vittetoe, field agronomist with ISU Extension and Outreach.

Registration begins at 12:30 p.m., and the tour starts at 1 p.m., with a “Farm and Crop Update” by Myron Rees, farm superintendent. The afternoon tours are free and open to the public.

Certified Crop Adviser credits are available during the afternoon tour. An additional three Soil and Water Management credits can be earned at a 9 a.m. session, featuring edge-of-field nitrate reduction practices, and adapting prairie strips across Iowa.

The morning CCA session will include a combination of classroom sessions and field demonstrations. The fee for the morning CCA session is \$50, which includes lunch.

Register by June 13 for the morning CCA session and the noon lunch, at <https://isuext.typeform.com/to/yivcsb>, or by calling the ISU Extension and

Outreach Washington County office at 319-653-4811.

The Southeast Research and Demonstration Farm is located at 3115 Louisa-Washington Road, Crawfordsville, Iowa. To reach the farm, follow U.S. Highway 218 one- and three-quarters of a mile south of Crawfordsville, then two miles east on County Road G-62, then three-quarters of a mile north. Signs will be posted near the farm.

For more information, contact ISU Extension and Outreach field agronomists Rebecca Vittetoe at 319-653-4811, or rka8@iastate.edu; Virgil Schmitt at 563-263-5701, or vschmitt@iastate.edu; or Josh Michel at 319-523-2371, or jmichel@iastate.edu.

Are Those Around You Showing Signs of Stress?

Stress can build from multiple sources - be it financial policy uncertainty, family dynamics, etc. This has been the case in all commodity segments. This is a brief reminder to you observe changes that may be due to stress.

The Iowa Concern Hotline is a 24-hour a day, 7-day anyone with concerns or questions about farm financial personal health issues. Access to an attorney is also education.



IOWA STATE UNIVERSITY
Extension and Outreach

Iowa Concern Hotline
800-447-1985

STRESS
24 hours per day, 7 days per week

CRISIS
Free and confidential

LEGAL EDUCATION
Dial 711 for TTY/TDD

FINANCIAL CONCERNS
iowaconcern@iastate.edu

We are here **to help!**

“If someone calls who is dealing with stress and its effects, the first thing we do is to work with the person on that issue and provide immediate stress counseling,” said Tammy

Jacobs, Iowa Concern Hotline coordinator. “We try to provide access to the assistance each individual needs.”

Iowa Concern Hotline staffers work to provide contact information for ISU Extension and Outreach specialists who can help address specific questions or direct callers to other partners near where they live to help navigate through their current situation.

Please share this resource with someone that is stressed to provide resources and options. Anyone can call.

More Manure helps

Hydrogen Sulfide safety series:

- [Hydrogen Sulfide Safety - Monitoring](#)
- [Hydrogen Sulfide Safety - Manure Agitation](#)
- [Hydrogen Sulfide Safety - Swine Barn Ventilation](#)

eMMP online manure management plan application site:

http://www.iowadnr.gov/Environmental-Protection/Land-Quality/Animal-Feeding-Operations/Electronic-MMP-Project?utm_medium=email&utm_source=govdelivery

ISUEO Manure value calculator:

<https://www.extension.iastate.edu/agdm/livestock/html/b1-65.html>

Sample manure ahead of pumping to utilize all nutrients and not over/under apply:

<https://store.extension.iastate.edu/Product/pm1558>

How to interpret your manure analysis:

<https://store.extension.iastate.edu/Product/pm3014>

Using manure nutrients for crop production:

<https://store.extension.iastate.edu/Product/pmr1003>

Not sure when your manure plan due date is? Go here to learn how to determine due date. <https://store.extension.iastate.edu/Product/pm3020>

Application Timing - Soil temperatures. As a general rule, do not apply manure in the fall unless the soil temperature is 50° F and cooling at the four-inch soil depth. This will slow the mineralization and nitrification processes and is an especially important consideration for manure containing a large portion of N as ammonium.

The fraction of total N as ammonium N was almost 100 percent for swine manure from the liquid portion of anaerobic lagoons and 65 to 100 percent (average 84 percent) for liquid swine manure from under-building pits or storage tanks. The large ammonium-N concentration and organic-N fraction that is easily mineralized after application to soil explain why N in liquid swine manure is considered “highly” crop available and almost comparable to fertilizer N.

Application Timing - Forecast. Avoid manure application before a rain event.

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