

Southeast Iowa Snouts and Tails

July 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

IPIC and Secure Pork Supply will help producers be prepared

Is your farm ready for a foreign animal disease? What can you do to prepare yourself and your farms? Planning ahead for an outbreak may

UPCOMING EVENTS

Secure Pork Supply

August 7th 10:00 AM

[More information](#)

[Signup for Secure Pork Supply training](#)

reduce some of the stress for you and your employees while preparing the appropriate actions for your operation.

Workshops to help pork producers prepare via the Secure Pork Supply plan will be available starting July 29, hosted by Iowa Pork Industry Center in collaboration with Iowa Pork Producers Association and the Center for Food Security and Public Health.

In the event of an African Swine Fever (ASF), Foot and Mouth Disease (FMD, or Classical Swine Fever (CSF) outbreak in the United States, state and federal regulatory officials will temporarily restrict animal movement to slow or stop the spread of these foreign animal diseases. If your animals are located in a disease control area, you will need to meet certain criteria (for example, movement records and biosecurity measures in place) in order to request a permit to move your

Transport Quality

Assurance class

August 22nd 9:30 AM -
12:00 PM

Johnson County Extension
office

no charge

to register contact:

tmiller@iastate.edu

Pork Quality Assurance

face to face class

August 22nd 1:30 PM - 4:00
PM

Johnson County Extension
office

no charge

to register contact:

tmiller@iastate.edu

Transitioning Production

Agriculture

August 26th registration
6:00pm

meeting 6:30-8:30 PM

Jefferson County Extension

animals. Guidance for requesting movement permits can be found in the SPS Plan.

Iowa State University swine extension wants to help producers understand what the state and federal response might include, how the resources in the SPS plan can help producers prepare and what you can implement now to protect your operation. By helping individual producers prepare, the industry as a whole is more prepared.

A variety of interactive workshops, webinars and individual assistance on enhanced biosecurity plans and site maps are available. Two workshops will be offered: FAD Prep 101 and FAD Prep 201. FAD Prep 101 will last two hours and will cover what to expect during a foreign animal disease outbreak and response, mass depopulation and disposal options and a brief introduction to the SPS Plan. FAD Prep 201 will last three hours and will

office

Fairfield, IA

RSVP: 1-844-412-4751

HOT TOPICS

[African Swine Fever information](#)

[VFD Information and Resources](#)

[Iowa Nutrient Reduction Strategy](#)

WEB RESOURCES

[Iowa State University Extension and Outreach](#)

explain the resources in the SPS Plan, how to write your personalized enhanced biosecurity plan, train caretakers in biosecurity, keep the required movement records and monitor for clinical signs consistent with an FAD outbreak. Individual or small group assistance with developing an SPS plan for your operation will also be available and can be scheduled upon request.

Workshops are scheduled for the following dates and cities in Iowa. FAD Prep 101 will be held from 10 a.m. to noon, and FAD Prep 201 from 12:30-3:30 p.m. on all days. Please note that FAD Prep 101 is a prerequisite for FAD 201.

- July 29, Le Mars
- July 30, Independence
- Aug. 6, Garner
- Aug. 7, Washington
- Aug. 13, Marshalltown

Sign up for any of the workshops through this online form

<https://forms.gle/xyMdQZh6hYmymJdV>

[A.](#)

[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](#)

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

[National Pork Board](#)

**Online option
available to
renew TQA or PQA
Plus® Certification**

For more information about the workshops, visit the IPIC website's Secure Pork Supply section at www.ipic.iastate.edu/secureporksupply.html. For questions, to schedule a workshop, or request individual or group plan assistance, contact [Amanda Chipman](#) or your [ISU extension swine specialist](#).

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

PQA/TQA Training offered in Johnson County

The Iowa Pork Producers Association, ISUEO & IPIC are teaming up to offer PQA Plus certification at no charge!

Transport Quality Assurance (TQA) will be taught in the morning session beginning at 9:30 AM at the Johnson County Extension office on August 22nd. Pork Quality Assurance (PQA) will follow at 1:30 PM. To pre-register contact tmiller@iastate.edu or phone 319-931-3781

Iowa Swine Day Recorded Presentations Available

The 2019 Iowa Swine Day, held June 27th, drew a record attendance of 570. The event attracted many pork producers, and representatives from feed, genetics, equipment, and animal health companies, veterinarians, and many university faculty and students. Together, representatives from swine production companies collectively managed approximately 3 million sows, roughly 50% of the U.S. sow herd. Informational materials and videos are being posted as they are available on the IPIC website.

Click on following [2019 Iowa Swine Day Presentations](#) to find the presentation. Selected video recordings will be posted soon on [IPIC YouTube channel](#).

Speakers included :

Dr. Frank Mitloehner, professor, University of California-Davis, Davis, CA

Dr. Wes Jamison, associate professor, Palm Beach Atlantic University, Tequesta, FL

Dr. Jean-Pierre Vaillancourt, professor, University of Montreal, St-Hyacinthe, Quebec, Canada

Dr. Dries Berckmans, Dr. Peter Theil, Dr. Kevin Wells, Dr. David Casey, Gustavo Lopez, Dr. Pam Zaabel, Brian Blumhagen, Dr. Joe Cordray and others.

Transitioning Production Agriculture

An informative workshop for farmers, landowners and ag industry professionals which addresses:

- Consolidation in Production Agriculture & its Affect on our Rural Communities
- Farm Transition Strategies for Retiring Farmers, Landowners & Producers
- Farm Leasing in 2020 for Maximizing Income & Long Term Relationships
- Connecting Retiring Farmers & Landowners to the Next Generation of Producer

Presented by: Steve Bohr, Farmer & Farm Transition Specialist

**Glen Moeller, Retired Farmer & Iowa Landowner
Mike Downey, Land, Lease
& Farm Succession Consultant**

Monday, August 26th FAIRFIELD, IA Jefferson County Extension Office
2606 West Burlington

6:00 pm Registration & Light Refreshments | 6:30-8:30 Program Please
RSVP: 1-844-412-4751

Are Those Around You Showing Signs of Stress?

Stress can build from multiple sources - be it financial, health, uncertainty, family dynamics, etc. This has been a stressful year for many segments. This is a brief reminder to keep an eye on neighbors who may be due to stress.

The Iowa Concern Hotline is a 24-hour a day, 7-day a week free service for concerns or questions about farm finances, crisis and disaster relief. Access to an attorney is also available to help provide legal education.

“If someone calls who is dealing with stress and its effects, the staff will connect 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.



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!**

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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