Iowa PORK CONGRESS

IOWA EVENTS CENTER

DES MOINES, IOWA

JANUARY 27-28

2016

PROGRAM & DIRECTORY
HONORING CAREGIVERS FROM ZOETIS

NOMINATE A PIG CAREGIVER WHO’S MADE A LASTING IMPRESSION

NOMINATIONS OPEN JAN. 15-JUNE 15
Nominate at Booth 901 or at zoetisUS.com/honoringcaregivers
Table of Contents

Official IPPA Annual Meeting notice ................................................. 4
IPPA President’s Welcome ............................................................... 5
Pork Congress facts ........................................................................... 6
2016 Seminar and Event Schedule ...................................................... 8
IPPA Snapshot ................................................................................. 10
Iowa Pork Industry Center News ...................................................... 12
Iowa Ag Literacy Foundation News ................................................. 14
Special Pork Congress events and attractions .................................. 16
Pork part of record-breaking day in Iowa City .................................... 18
Dozen producers to be honored by IPPA .......................................... 20
New state Environmental Steward to be named by IPPA ................. 21
2016 Iowa Pork Congress seminar schedule .................................... 22
What’s #Trending in Iowa ................................................................. 24
IPPA builds on market relationships through China, Japan visits .... 26
Hogs give young SE Iowans start in farming .................................... 28
2016 Iowa Pork Congress seminars ................................................. 30
SwineCast to archive 2016 Pork Congress proceedings .................. 34
2016 Iowa Pork Regional Conferences announced ......................... 40
IPPA “Dine on Us!” promotion returns .......................................... 42
Chefs to tackle pork shoulder at 2016 Taste of Elegance ................. 44
2016 Iowa Pork Youth Leadership Team candidates ....................... 46
Youth Swine Judging Contest ......................................................... 47
IPPA to hold Cyclone Swine Spectacular ........................................ 48
IPPA Youth Swine Industry Tour – SAVE THE DATE! ................. 50
Using infrared cameras to measure sow temperature can lower piglet mortality ................................................................. 52
New development in PRRS battle ‘encouraging’ ............................ 56
America’s Pig Farmer of the YearSM search .................................... 58
Survey finds Iowans gaining confidence in farm practices .............. 59
October pork exports show improvement in down year ............... 60
COOL’ repealed ............................................................................... 61
IPPA thanks Sponsors ..................................................................... 62
Alphabetical exhibitor listing ............................................................. 64
Tradeshow floorplan ....................................................................... 78
Downtown Des Moines skywalk and parking map ......................... 80
Advertiser’s Directory .................................................................... 81
Producers’ Market .......................................................................... 82

The publisher cannot guarantee the correctness of all information or the absence or errors and omissions, nor be liable for content of advertisements.

IOWA PORK PRODUCERS ASSOCIATION
PO. Box 71009 • Clive, IA 50325-0009
Phone 515-225-7675
Iowa Toll-Free 800-372-7675
FAX 515-225-0563
e-mail: info@iowapork.org
www.iowapork.org

MISSION STATEMENT
The Iowa Pork Producers Association is an industry inclusive organization whose mission is to provide a unified voice to promote and educate for a sustainable, socially responsible, profitable and globally competitive pork industry.
OFFICIAL NOTICE

2016 Iowa Pork Producers Association
Annual Meeting

The Annual Meeting of the Iowa Pork Producers Association will be held at 10 a.m. Tuesday, Jan. 26, 2016, in rooms 307-310 on the skywalk level of the Community Choice Credit Union Convention Center in Des Moines, Iowa. Delegate certification and registration will begin at 9 a.m.

MEETING AGENDA

Call to Order – 10 a.m.  President’s “State of the Association” Address
Official Notification Review  County and Member Resolutions
2015 Annual Meeting Minutes  2015 Committee Reports
2015 Financial Report  Other Business
Announcements and Agenda  Adjournment

If you would like additional information, please contact any county or state officer of the Iowa Pork Producers Association at (800) 372-7675.

2015 Board of Directors

EXECUTIVE COMMITTEE
President
David Struthers, Collins
President-elect
Al Wulfekuhle, Quasqueton
Past President
Jamie Schmidt, Garner
Vice President of Operations
Ken Ries, Ryan
Vice President of Resources
Gregg Hora, Fort Dodge
Vice President of Market Development
Curtis Meier, Clarinda
Vice President of Producer Services
Gene Noem, Ames

National Pork Board
Derrick Sleezer, Cherokee
Bill Tentinger, Le Mars
NPCC
Howard Hill, Iowa Falls
Dale Reicks, Lawler
John Weber, Dysart

DIRECTORS
District 1 Joe Rotta, Merrill
District 3 Trent Thiele, Alta Vista
District 4 Sean Dolan, Masonville
District 7 David Calderwood, Traer
District 8 Heather Hora, Washington
NW Region Marv Rietema, Sioux Center
SW Region Jason Hooker, Audubon
SE Region Mike Paustian, Walcott

Allied
Paul Skartvedt, Radcliffe

Stakeholder
Jeremy Schram, Anthon
Stakeholder
Jarrod Bakker, Dike
Ex-officio Directors
The Honorable Bill Northey
Iowa Secretary of Agriculture
Harold Hommes
Iowa Department of Agriculture
and Land Stewardship
Jason Ross, Director
Iowa Pork Industry Center
Dr. Don Beermann,
Chair, Animal Science Department
Dr. Lisa Nolan, College of Veterinary Medicine
Iowa State University

Iowa Pork Youth Leadership Team
Queen, Christy Calderwood, Traer
Princess, Emily Cook, Hubbard
Ambassador, Alex Conover, Holstein

IPPA Staff

DIRECTORS
Pat McGonegle, CEO
Tyler Bettin, State Public Policy
Ron Birkenholz, Communications
Stephanie Carlson, Producer Outreach
and Federal Policy
Doug Fricke, Tradeshow Marketing
Joyce Hoppes, Consumer Information
Kelsey Sutter, Marketing/Programs
Jeff Vande Kieft, Accounting
Shawnie Wagner, Consumer Outreach
Vacant, Producer Education

ASSISTANTS
Barb Nelson, Administrative
Deanna Richeson, Administrative
Andrea Wright, Technical

Magazine design and layout by Mindz Eye Design
Welcome to ‘The Show’

The 2016 Iowa Pork Congress is the 44th annual convention and tradeshow presented by the Iowa Pork Producers Association. It’s one of the longest running and most popular swine shows in the nation and we’re pleased that you have chosen to join fellow producers from around the Midwest in attending.

One has to merely look at the list of seminars and exhibitors to know this is “the show” and why Iowa Pork Congress draws from such a wide area of the country. IPPA works hard each year to keep the show informative, educational and valuable for attendees.

IPPA is offering eleven “free” business seminars and covering a wide range of topics presented by some of the pork industry’s leading experts. IPPA legal counsel Eldon McAfee will present his always popular regulations and nuisance case update on Jan. 27. Dr. Steve Meyer will provide his price and profitability outlook the same day. On Jan. 28, Dave Stender of Iowa State University will help producers prepare for the new Common Swine Industry Audit.

Panel discussions on pit foaming and producer safety, controlling emerging swine health challenges, alternative energy opportunities, what you can do to improve water quality and how you can decrease the impact of Porcine Reproductive and Respiratory Syndrome in your herd will be presented both days as well.

This year’s keynote address will be presented by Dr. Patrick Moore of Ecosense. “The Sensible Environmentalist” will Discuss “Agriculture, Human Health and the Environment” on Jan. 27 at 2:15 p.m. Moore has been a leader in the environmental movement for 40-plus years and his policy is based on science and logic. I invite you to sit in on Dr. Moore’s thought-provoking presentation.

Did I mention we have a tradeshow? Hy-Vee Hall is sold out with 285 swine-specific companies occupying more than 530 booth spaces. You will discover that many international companies are among the vendors exhibiting again this year because they recognize that this is “the show.” Everything you need to be successful in pork production and more can be found at the tradeshow. Don’t forget to check the New Product Showcase and visit the companies that are featuring new products and services this year.

Of course, there are many other activities and events being held during the week, including the 8th annual Youth Swine Judging contest on Jan. 28 at the Iowa State Fairgrounds. IPPA believes it’s important to involve the youth who will be future producers and industry leaders and hold this event for our 4-H and FFA members around the state to learn more about the industry and compete for valuable scholarships.

The annual IPPA Taste of Elegance contest and reception will start the week on Jan. 25. The IPPA Annual Meeting will be held on Tuesday, followed by the annual Kickoff Reception and Auction. The Pork Congress Banquet is on Wednesday evening.

The Iowa Pork Congress is the seminars, tradeshow, social events and networking opportunities and it’s all for you. We thank you for what you do and hope you enjoy “the show!”

Sincerely,

David Struthers
IPPA President
Iowa Pork Congress Facts

2016 Iowa Pork Congress
Jan. 27-28
Hy-Vee Hall, Iowa Events Center
Des Moines, Iowa

Wednesday, Jan. 27 - 9 a.m. - 5 p.m.
Thursday, Jan. 28 - 9 a.m. - 4 p.m.

• This is the 44th annual Iowa Pork Congress.

• The Iowa Pork Producers Association has held the Iowa Pork Congress each year since 1972.

• Iowa Pork Congress is the largest winter swine tradeshow in the U.S.

• Pork Congress is a great event for producers who are interested in upgrading their facilities and seeing the newest products and technologies. Agri-business representatives, high school and college students and anyone interested in the swine industry will find value in attending.

• All producers – from contract feeders to employees – are welcome to attend.

• The two-day show annually attracts approximately 5,000 visitors from more than a dozen states.

• The 2015 Iowa Pork Congress attracted 5,329 people from Iowa and around the Midwest.

• Nearly 300 Iowa, national and international companies will promote various products and services available to pork producers among 500 tradeshow booths.

• The Iowa Pork Congress offers several valuable educational seminars and workshops facilitated by industry experts.
What would an extra QUALITY piglet at market mean to you?

Visit us at booth #413 to learn more about the ALLTECH MINERAL MANAGEMENT program!

MINERAL MANAGEMENT

The ALLTECH MINERAL MANAGEMENT program provides high quality organic trace minerals that are better absorbed, stored and utilized by the animal. Your choice in minerals matters. REPLACE inorganics and give them the form they naturally need to improve sow performance and piglet quality.

Alltech has been providing natural, nutritional solutions to farmers around the world for more than 35 years through innovations like ALLTECH BIOPLEX® and SEL-PLEX®.
### 2016 Iowa Pork Congress Seminars and Events

(Community Choice Credit Union Convention Center, which was formerly referred to as Veterans’ Memorial Auditorium)

#### Monday, Jan. 25, 2016
- **6:30 p.m.**  
  **Taste of Elegance Reception** (Invitation Only) – Marriott Hotel, Des Moines Room

#### Tuesday, Jan. 26, 2016
- **10 a.m.**  
  **Iowa Pork Producers Association (IPPA) Annual Meeting** – CCCU Convention Center, meeting room level (skywalk level), rooms 307-310
- **Noon – 1 p.m.**  
  **IPPA Annual Meeting Luncheon** (Sponsored by National Pork Board) – CCCU Convention Center, meeting room level (skywalk level), rooms 317-319
- **5 p.m.**  
  **Iowa Pork Congress Kickoff Reception & Auction** – CCCU Convention Center, meeting room level (skywalk level), rooms 316-320

#### Wednesday, Jan. 27, 2016
- **9 a.m. – 5 p.m.**  
  **Tradeshow** – Hy-Vee Hall, show floor
- **9 a.m. – Noon**  
  **Iowa Pork Youth Leadership Team Contest Speeches** – Hy-Vee Hall, lower level, room 104
- **9:15 a.m. – 10:30 a.m.**  
  **Seminar - Iowa Regulations & Nuisance Case Update** – Eldon McAfee, Hy-Vee Hall, lower level, rooms 105 & 106
- **10 a.m. – 12:30 p.m.**  
  **Pork Quality Assurance Plus Training Session** – Hy-Vee Hall, lower level, room 103
- **10:45 a.m. – Noon**  
  **Seminar – Pit Foam and Producer Safety** – Dr. Dan Andersen, Dr. Renee Anthony and Leon Sheets, Hy-Vee Hall, lower level, rooms 107 & 108
- **12:30 p.m. – 2 p.m.**  
  **Seminar – Controlling Emerging Swine Health Challenges** – Dr. David Schmitt, Dr. Paul Sundberg & Dr. Chris Rademacher, Hy-Vee Hall, lower level, rooms 105 & 106, Underwritten by Pork Network
- **1 p.m. – 3:30 p.m.**  
  **Transport Quality Assurance Training Session** – Hy-Vee Hall, lower level, room 103
- **2:15 p.m. – 3:15 p.m.**  
  **Keynote Presentation – Agriculture, Human Health and the Environment** – Dr. Patrick Moore, Hy-Vee Hall, lower level, rooms 107 & 108
- **3:30 p.m. – 4:30 p.m.**  
  **Seminar – Prices and Profitability: Economic Outlook** – Dr. Steve Meyer, Hy-Vee Hall, lower level, rooms 105 & 106, Underwritten by National Hog Farmer
- **4 p.m. – 6 p.m.**  
  **Iowa Pork Congress Producer Recognition Reception** – CCCU Convention Center, 3rd floor pre-function area – Presented by Alltech
- **6 p.m. – 9 p.m.**  
  **Iowa Pork Congress Banquet** – CCCU Convention Center, Grand Ballroom Pre-Function Area
- **9 p.m.**  
  **Iowa Pork Congress Dessert Social** – CCCU Convention Center, 3rd floor pre-function area – Presented by Zoetis

#### Thursday, Jan. 28, 2016
- **8 a.m. – 1 p.m.**  
  **Iowa Pork Congress Youth Swine Judging Contest** – Iowa State Fairgrounds, Livestock Pavilion
- **9 a.m. – 4 p.m.**  
  **Seminar – Investigating Alternative Energy Opportunities** – William Haman, Jason Russell & Joel Huber, Hy-Vee Hall, lower level, rooms 107 & 108
- **9:30 a.m. – 10:15 a.m.**  
  **Seminar - Farmchat: Connecting Farms with Classrooms** – Cindy Hall, Hy-Vee Hall, lower level, room 104
- **10 a.m. – Noon**  
  **Confinement Site Manure Applicator Training Session** – Dr. Dan Andersen & Jeff Prier
- **10:30 a.m. – Noon**  
  **Seminar – Agriculture Taking Action: Scaling Up Farmer Led Efforts to Improve Water Quality** – Dr. Matt Helmers, Sean McMahon, John Weber & Rob Stout, Hy-Vee Hall, lower level, rooms 105 & 106
- **12:15 p.m. – 1:15 p.m.**  
  **Seminar – Consumer Insights on Trust Building Transparency** – J.J. Jones, Hy-Vee Hall, lower level, rooms 107 & 108
- **1:30 p.m. – 3 p.m.**  
  **Seminar – Decreasing PRRS Impacts on Your Farm** – Dr. Daniel Linhares, Dr. Amber Stricker, Dr. Bill Hollis & Austin Baker, Hy-Vee Hall, lower level, rooms 105 & 106
- **3 p.m. – 4 p.m.**  
  **Seminar – The Future for Antibiotics** – Dr. Jennifer Koeman & Dr. Carissa Odland, Hy-Vee Hall, lower level, rooms 107 & 108
- **4 p.m.**  
  **Convention Concludes**
FINANCING AGRICULTURE ISN'T JUST ABOUT LENDING MONEY, IT'S ABOUT SHARING A VISION.

IT PAY TO DO BUSINESS WITH A LENDER WHO UNDERSTANDS YOURS.

Everyone in agriculture has different plans and goals - from getting started, to expansion, to succession and more. Wherever you want to go, we have the financial strength, commitment and experience to help you get there. Along with hard work, success in agriculture requires vision and a lender who can see it, too. Call 800-884-FARM.

Farm Credit Services of America

AGRICULTURE WORKS HERE..
The Iowa Pork Producers Association is the state trade association representing and supporting all Iowa pork producers. The IPPA mission is to “promote and educate for a sustainable, socially responsible, profitable and globally competitive pork industry.” Through promotion, research, education, consumer information, environmental initiatives, market development, public relations/communications and more, IPPA collaborates with the Pork Checkoff and the National Pork Producers Council to ensure your continued success.

**Membership**

- 4,400+
- County, state recruitment
- Leadership development
- Delegate body
- 15 Committees

**Promotions**

- Advertising
- Consumer TV & Radio Shows
- Consumer Events
- Retail Promotions
- Out-of-state Promotions

**Foreign Market Development**

- Host foreign trade teams
- Co-sponsor trade missions
- Asia, Mexico, Canada, S. America Missions
- Enhanced trade relations

**Producer Education**

- Iowa Pork Congress Seminars
- Environmental Workshops
- Risk Management Seminars
- Bio-security Basics Workshop
- Iowa Pork Regional Conferences
- PQA Plus® Producer Certification
- TQA® Certification
- Master Pork Producer Awards
- Iowa Environmental Steward Award
- Watershed Projects
Public Relations/Communications

**Iowa Pork Producer Magazine**
**Headlines Newsletter**
E-Newsletters
www.iowapork.org
Social Media
News Releases
Editorials
Media Relations

Youth Involvement

Youth Leadership Team
Swine Judging Contest
State Fair Skill-a-Thon
14 Iowa Pork Foundation Scholarships
FFA Tours

Research

12 Projects Funded in 2015
- Pit Foaming
- MRSA
- PEDV
- Swine Housing
- Heat Stress
- Air Quality

Marketing/Programs

Taste of Elegance
Iowa Pork Tent
Best Breaded Pork Tenderloin Contest

Public Policy

Political Voice
Regulatory Rule-making
Protect Producer Interests
Positive Legislation
Grassroots Involvement
Learn about our educational workshop, seminar and program offerings

• Common Swine Industry Audit
• Employee management
• Euthanasia
• PorkBridge and SowBridge
• PQA Plus® and TQA®
• Ventilation

Visit with the Iowa Manure Management Action Group

• Air and water quality
• Manure Applicator Certification
• Manure testing and application technologies
• Plans, permits & regulations

Discuss recent applied research results with ISU graduate students

• Disease impacts on grow/finish performance
• Gilt development
• Physiology of heat stress in pigs

Ask about our software, calculators and other decision tools for production and financial records

Meet the IPIC team
ISU staff, faculty and extension swine program specialists

www.ipic.iastate.edu  @iowaporkcenter
Learn about our educational workshop, seminar and program offerings:
- Common Swine Industry Audit
- Employee management
- Euthanasia
- PorkBridge and SowBridge
- PQA Plus® and TQA®
- Ventilation

Visit with the Iowa Manure Management Action Group:
- Air and water quality
- Manure Applicator Certification
- Manure testing and application technologies
- Plans, permits & regulations

Discuss recent applied research results with ISU graduate students:
- Disease impacts on grow/finish performance
- Gilt development
- Physiology of heat stress in pigs

Ask about our software, calculators and other decision tools for production and financial records.

Meet the IPIC team:
ISU staff, faculty and extension swine program specialists

www.ipic.iastate.edu                                  @iowaporkcenter

---

Altenburg Construction Inc.
SLAT REPLACEMENT PROFESSIONALS
1-888-435-2210

Over 2000 hog & cattle barns completed to date.
We have the skilled professionals, and equipment to provide a quick and thorough solution to your problem.

HAVE YOU LOOKED AT YOUR SLATS LATELY?

COMES SEE US

MN PORK CONGRESS - BOOTH # 635
IOWA PORK CONGRESS - BOOTH # 739

WWW.ALTERNBURGCONSTRUCTION.COM - OFFICE@ALTERNBURGCONSTRUCTION.COM
Agriculture literacy advances across Iowa

They say that ‘if you eat, you are involved in agriculture.’ Agriculture provides food for our dinner plates, fiber for our clothing, and fuel for our vehicles—things all Americans use every day. With this intricate network of connectedness, it becomes essential for all people to have an awareness and understanding of the agriculture industry and how it affects the quality of daily life.

Through a local support grant offered by the Iowa Agriculture Literacy Foundation, 22 organizations across Iowa were able to start agriculture literacy programs or expand existing programs. These programs reached a total of 4,459 students and 1,650 adults in 2015.

These educational outreach programs included activities like 4-H Growing in the Garden curriculum, a 4th grade agriculture and conservation day, an animal learning day, a biotechnology awareness program, farm tours and much more.

Poweshiek County Iowa State University Extension focused its program on encouraging students to pursue careers in agriculture. They toured a seed research facility, the World Food Prize Hall of Laureates, a meat locker and a dairy farm. At each stop, they discussed the career options available to students. Students discovered the wide array of agriculture career opportunities in science, management, research, food processing and business.

“This learning experience equipped our participants to become agriculture advocates,” said Lauren Haglund of Poweshiek County Extension. “Our participants were able to make connections with agriculture professions. We hope to see them continue networking with area professionals as they seek to advance themselves professionally.”
Introducing AXCELERA-P

SWITCH ON LIFETIME PERFORMANCE

The World’s First Accelerator for Pigs

- Improves lifetime performance so pigs finish 5 days earlier or 4.3kg heavier
- Increases piglet viability so more piglets survive per litter

Easy to use
Simply offer up to 200g of Axcelera-P from 4 days to weaning to boost performance to new levels throughout their life.

Distributed in USA by:
Euroduna Americas Inc.
PO Box 1138
Plymouth MA 02362

T: (USA) 508 888 2710
E: jeff.mccalla@euroduna.com
www.euroduna-americas.com

IOWA PORK CONGRESS
Booth 226

www.ab-neo.com
You’re invited to join in the fun and excitement of the Iowa Pork Foundation’s Kickoff Reception and Auction for student scholarships. You can enjoy free cocktails and a pork buffet and then bid on and purchase a wide variety of donated items, from feed to farm toys. The live auction is sure to generate some laughs, so bring your checkbook and help us raise money for scholarships!

Keynote Presentation – Dr. Patrick Moore
Wednesday, Jan. 27, 2:15 – Hy-Vee Hall, lower level, rooms 107 & 108
The “Sensible Environmentalist” will deliver the keynote presentation at the 2016 Iowa Pork Congress. With more than 40 years as an environmental leader, Dr. Patrick Moore is committed to using science and logic to find balanced solutions to our environmental issues. He’ll discuss the future of agriculture and the environmental issues associated with growing our food and fiber.

We invite you to join us as we recognize producers and other stakeholders for their leadership in the pork industry. We’ll also informally recognize public policy efforts and involvement. Many of our state lawmakers will be in attendance and you can enjoy a cocktail and hors d’oeuvres in a relaxed atmosphere.

is your chance to show support for your pork industry peers who will be recognized and presented various awards by IPPA. Meet the newest class of Master Pork Producers, the Pork All American, Master Seedstock Producer and the Honorary Master Pork Producers. Watch the crowning of the new Iowa Pork Queen and the introduction of the new Youth Pork Ambassador.

Producer Recognition Reception
Presented by Alltech
Wednesday, Jan. 27, 4 p.m.
Community Choice CU Convention Center, 3rd floor pre-function area

Youth Swine Judging Contest
Thursday, Jan. 28, 8 a.m. – 1 p.m.
Livestock Pavilion, Iowa State Fairgrounds
Iowa 4-H and FFA members are invited to participate in IPPA’s 8th annual Youth Swine Judging Contest. Students can learn more about the pork industry, test their judging skills, earn valuable college scholarships and visit the Iowa Pork Congress tradeshow.
THE FLEX FAMILY.™
CUSTOMIZED CONTROL FOR EVERY HERD.

At Boehringer Ingelheim Vetmedica, Inc., we know that every herd is unique. That’s why we’re the only company to proudly offer the FLEX Family™ of vaccines. With the ability to customize your protocols, FLEX Family™ vaccines allow you to select the right monovalent or combination products to control major swine respiratory diseases that are specific to your animals’ needs and your management program.

Learn how to customize your vaccine protocol at bi-vetmedica.com/flex or call 800-325-9167.

Because every herd is unique.
Pork part of record-breaking day in Iowa City

The University of Iowa held a unique sporting event on Nov. 14 in Iowa City and the Iowa Pork Producers Association put your Checkoff dollars to work and played a significant role in the record-breaking day.

The day started with “Grapple on the Gridiron” as the third-rated Hawkeyes hosted No. 2 Oklahoma State in a dual wrestling meet on the field at Kinnick Stadium. A crowd of more than 42,000 witnessed the Iowa victory, the largest crowd ever to see an NCAA dual wrestling meet.

The IPPA Public Relations Committee sponsored the wrestling meet and had logos and messaging on signs and message boards in the stadium during the event. IPPA also received a mention on the radio broadcast of the meet.

“We had excellent signage at the meet and we all know that people support companies/organizations that support them,” said IPPA District 8 Director and PR Committee member Heather Hora of Washington. “I can guarantee nobody walked out of there wondering who the sponsor was.”

The IPPA Promotions Committee had the pork industry’s We Care trailer in the Krause Family Plaza outside the stadium the entire day and more than 20 pork producers from Washington, Delaware, Hamilton and Tama counties promoted pork from “Takedown to Touchdown.” Fans had an opportunity to sample pork brats, loins and ham; register for prizes; and take the pork challenge.

“I thought we got a lot of exposure,” said Ken Ries, IPPA vice president of operations and NE Region director. “Countless people took the sample I offered then with some reservation then, after they tasted it, they would comment, ‘Hey, this is good. What is it?’

Producers engaged with fans starting in the morning before “Grapple on the Gridiron” until kickoff that evening for the football game between the Hawkeyes and the Minnesota Golden Gophers that drew 70,000 fans.

“The whole day was a huge success for pork,” said Hora.

It wasn’t bad for Iowa either. As you already know, Iowa defeated Minnesota, making it a clean sweep on the day.
FEED BINS

BUILT LIKE A TANK

We manufacture the strongest feed bins in the business and sell them direct to you. Every Hog Slat feed bin is backed with an extended five-year warranty.

Visit us at Booth 301

GrowerSELECT...Real Quality™

800-949-4647 | www.hogslat.com
Dozen producers to be honored by IPPA

Excellence in pork production will pay off for a dozen different producers as the Iowa Pork Producers Association presents its 2015 producer award winners at the 2016 Iowa Pork Congress Banquet in Des Moines on Jan. 27.

The 74th class of Master Pork Producers, Master Pork Partners, the Pork All-American, the Master Seedstock Producer and two Honorary Master Pork Producers will be profiled and recognized during the banquet.

Eight Master Pork Producers have been selected for 2015 and each will receive the prestigious belt buckle, symbolic of the award, at the banquet. The recipients are nominated by their neighbors and peers and recognized for their innovation, attention to quality, efficiency and production records within their farm business.

IPPA also will introduce two new Master Pork Partner award winners. Created in 2014, this award recognizes production company employees who have demonstrated positive impacts in their production systems and a commitment to the We Care ethical principles, but who don’t have active daily roles at a specific production site.

A young producer who is recognized as a successful and dedicated businessperson and a community leader will receive the 2015 Pork All-American Award, the highest honor an Iowa pork producer can receive.

The Iowa Purebred Swine Council will name the winner of its Master Seedstock Producer Award for 2015. The award recognizes an outstanding seedstock producer who has proven to be a notable example of integrity, leadership and success in the production and promotion of the purebred swine industry.

In addition to the producer awards, two people who have provided outstanding and distinguished service to the betterment and success of Iowa’s pork industry will receive the Honorary Master Pork Producer Award.

The Iowa Pork Congress Banquet will be held at the Veterans’ Memorial Community Choice Credit Union Convention Center starting at 6 p.m. and all IPPA members are invited to attend. Tickets are $32 each and can be purchased from IPPA.
New state Environmental Steward to be named by IPPA

Most pork producers know the importance of maintaining our natural resources and go above and beyond to be good environmental stewards. One Iowa hog farmer excelled in that respect in 2015 and will be presented the Environmental Steward Award by the Iowa Pork Producers Association.

The 2015 winner will be introduced during the banquet at the Veterans’ Memorial Community Choice Credit Union Convention Center on Jan. 27 in Des Moines.

IPPA presents the award to an Iowa producer who demonstrates positive contributions to our natural environment. There are no limits to the size or type of production system.

All award nominations are reviewed and selected by a committee comprised of pork producers, pork industry environmental professionals, Iowa State University Extension representatives and natural resource organizations. The nominees are scored in seven key areas: general production, manure/nutrient management, soil and water conservation, air quality, public and neighbor relations, wildlife and environmental management innovations.

The winner will receive a $2,500 cash prize and be featured in advertising, banquet and Iowa Pork Congress displays, and in the March issue of the Iowa Pork Producer magazine.

IPPA started selecting a state environmental steward award winner in 2007.

Greene County producers Brian and JoAnne Hunter of Scranton were presented with the IPPA’s 2014 Environmental Steward Award.
2016 Iowa Pork Congress Seminar Schedule

All seminars and training sessions are hosted on the lower level of Hy-Vee Hall.

Wednesday, Jan. 27

Seminars

• Iowa Regulations & Nuisance Case Update
  Eldon McAfee, Brick Gentry Law Firm
  9:15 a.m. – 10:30 a.m.
  Hy-Vee Hall, lower level, Rooms 105 & 106

• Pit Foam & Producer Safety
  Dr. Dan Andersen, Iowa State University
  Dr. Renée Anthony, Great Plains Center for Agricultural Health
  Leon Sheets, Iowa Pork Producer
  10:45 a.m. – Noon
  Hy-Vee Hall, lower level, rooms 107 & 108

• Controlling Emerging Swine Health Challenges
  Dr. David Schmitt, Iowa Department of Agriculture & Land Stewardship
  Dr. Paul Sundberg, Swine Health Information Center
  Dr. Chris Rademacher, Iowa State University
  12:30 p.m. – 2 p.m.
  Hy-Vee Hall, lower level, rooms 105 & 106

  Underwritten by Pork Network

• Agriculture, Human Health & the Environment Keynote Presentation
  Dr. Patrick Moore, Ecosense
  2:15 p.m. – 3:15 p.m.
  Hy-Vee Hall, lower level, Rooms 107 & 108

• Prices & Profitability: Economic Outlook
  Dr. Steve Meyer, Express Markets, Inc. Analytics
  3:30 p.m. – 4:30 p.m.
  Hy-Vee Hall, lower level, rooms 105 & 106

  Underwritten by National Hog Farmer

Training Sessions

• Pork Quality Assurance® Plus certification
  Colin Johnson, Iowa State University Extension & Outreach
  10 a.m. – 12:30 p.m.
  Hy-Vee Hall, lower level, room 103

• Transport Quality Assurance® certification
  Mark Storlie - Iowa State University Extension & Outreach
  1 p.m. – 3:30 p.m.
  Hy-Vee Hall, lower level, room 103

Thursday, Jan. 28

Seminars

• Investigating Alternative Energy Opportunities
  William Haman, Iowa Energy Center
  Jason Russell, Iowa Pork Producer
  Joel Huber, Iowa Pork Producer
  9:15 a.m. – 10:15 a.m.
  Hy-Vee Hall, lower level, rooms 107 & 108

• Farmchat: Connecting Farms with Classrooms
  Cindy Hall, Iowa Agriculture Literacy Foundation
  9:30 a.m. – 10:15 a.m.
  Hy-Vee Hall, lower level, room 104

• Agriculture Taking Action: Scaling Up Farmer-led Efforts to Improve Water Quality
  Dr. Matt Helmers, Iowa State University
  Sean McMahon, Iowa Agriculture Water Alliance
  John Weber, Iowa Pork Producer
  Rob Stout, Iowa Pork Producer
  10:30 a.m. – Noon
  Hy-Vee Hall, lower level, rooms 105 & 106

• Consumer Insights on Trust-building Transparency
  J.J. Jones, Center for Food Integrity
  12:15 a.m. – 1:15 p.m.
  Hy-Vee Hall, lower level, rooms 107 & 108

• Decreasing PRRS Impacts on Your Farm
  Dr. Daniel Linhares, Iowa State University
  Dr. Amber Stricker, Suidae Health and Production
  Dr. Bill Hollis, Carthage Veterinary Service, Ltd.
  Austin Baker, Hog Slat, Inc.
  1:30 p.m. – 3 p.m.
  Hy-Vee Hall, lower level, rooms 105 & 106

• The Future for Antibiotics
  Dr. Jennifer Koeman, National Pork Board
  Dr. Carissa Odland, Pipestone Veterinary Services
  3 p.m. – 4 p.m.
  Hy-Vee Hall, lower level, rooms 107 & 108

Training Sessions

• Confinement Site Manure Applicator certification
  Jeff Prier, Iowa Department of Natural Resources
  Dan Andersen, Iowa State University
  10 a.m. – Noon
  Hy-Vee Hall, lower level, room 103

• Preparing for the Common Swine Industry Audit
  David Stender, Iowa State University
  1 p.m. – 3 p.m.
  Hy-Vee Hall, lower level room 103
Maintaining Digestive Balance Shouldn’t Be THIS HARD

It’s not always easy for your sows to roll through farrowing. Feeding Levucell® SB helps support a balanced digestive system naturally, especially during times of stress. Levucell SB is a unique, naturally occurring active dry yeast that has shown to help support the natural microflora in the large and small intestine. This helps maintain optimal nutritional status, which can positively impact microbial balance in the gut.

Contact your Lallemand Animal Nutrition representative and help your sows keep a balanced digestive system with Levucell SB.
No surprise here: Social chatter indicates that Iowans like to pair two state favorites — pork chops and sweet corn.

Iowa’s favorite cut of pork? Bacon.
(Just like the majority of the rest of the country.)

Unlike the rest of the country, which favors maple, Iowans prefer to go for the garlic.

It’s the most talked about seasoning no matter what protein it’s paired with. But when it comes to flavor, they fall in line with the majority of the other 49 states... it’s all about hot and spicy.
JBSUnited
United by Values

Research.
We believe that science and applied research show the way. We let the pig tell us.

Relationships.
We believe that trust is the foundation of a strong relationship. We earn your trust.

Results.
We create value for our partners in animal agriculture. When you succeed, we succeed.

Learn more at JBSUnited.com
Japan and China continue to be critical markets for U.S. pork, each offering unique potential for market growth.

Iowa Secretary of Agriculture Bill Northey, the Iowa Pork Producers Association, the Iowa Beef Industry Council and the Iowa Corn Promotion Board were pleased to join the Iowa Economic Development Authority on a recent Iowa trade mission to Guangzhou, China, and Tokyo, Japan. Representing IPPA were President Dave Struthers, Vice President of Resources and District Two Director Gregg Hora and IPPA State Public Policy Director Tyler Bettin.

The Iowa delegation received briefings from Agricultural Trade Office and U.S. Meat Export Federation staff members in both countries. USMEF staff planned and led meeting coordination for visits with meat purchasers, packers and retailers to establish and maintain relationships, exchange information and discuss issues and opportunities for U.S. pork.

“IPPA offers sincere gratitude to Iowa Secretary of Agriculture, Bill Northey, the Iowa Economic Development Authority and USMEF for their assistance on these visits,” Struthers said. “These visits offered tremendous opportunities to better understand market issues and opportunities while continuing long-lasting and important relationships for Iowa producers.”

The strong value of the U.S. dollar coupled with relatively low-cost pork from the EU, due to Russian market closures, has resulted in additional U.S. product cost challenges in both China and Japan. U.S. pork was priced higher than domestic product in both countries. While many in the Chinese market view U.S. product of superior quality and consistency, Japan consumers still tend to favor domestic product. Online food product sales continue to grow significantly in both countries as well.

China has 11 people to feed for each hectare (2.47 acres.) of arable land, more than twice the world average of 4.4. Food security and safety are top policy priorities in China with sustainability and environmental constraints also requiring attention.

Roughly 500 million hogs are slaughtered in China each year making it, by far, the largest pork producing country in the world. Pork also is the most widely consumed meat with roughly 70 lbs. consumed annually for each person. With a population of nearly 1.36 billion, even a small percentage growth in market share offers great opportunity. A growing middle class and increased meat consumption also could allow for increased market potential. Agriculture contributes 10 percent of China’s GDP and 31.4 percent of the labor force.

While China is not accepting pork from hogs fed Ractopamine, visits with those in China were positive as purchasers were encouraged by recent U.S. and Iowa plants being relisted to ship to the Chinese market. Iowa pork export numbers to China totaled $10.97 million in January through August of 2015, down 70 percent from 2014 numbers. Total U.S. pork exports total $326.89 million over this same period, down 17.3 percent from 2014.
Japan constitutes $1.93 billion of $6.67 billion of total 2014 U.S. pork exports, making it the highest value U.S. pork customer. Roughly 20 percent of pork sold in Japan originates from the U.S. although U.S. pork has lost some market share to competitors, down 5 percent from 2013–2014. Iowa pork exports from January through August of 2015 totaled $328.54 million, down 23.8 percent from the same period in 2014. U.S. pork exports totaled more than $1.1 billion over this same period, down 19.7 percent from 2014.

Japan showcases high quality meat and agricultural products with a strong emphasis on appearance, traceability and food safety. In many cases, domestic product can be traced directly to a specific producer. Ninety-five percent of Japan is middle-class and 24 percent of disposable income is spent on food with Japanese consumers willing to pay higher prices for quality and convenience.

Increasing average farmer ages and high land prices continue to fuel a decline and consolidation of domestic production, which is down 1 percent from last year.

Japan is 40 percent self-sufficient on food production making an important market dependent on imports. Government encouragement of red meat continues to help fuel consumption growth of U.S. red meat products, which is up 75 percent from 2008 to more than $3.5 billion annually. Total pork consumption in Japan is up 3.4 percent over the last five years.

Japan continues to see a declining population. However, tourism growth continues to increase significantly, nearly quadrupling over the last five years with the Olympics also scheduled for 2020. Further developments with the Trans Pacific Partnership free trade agreement offer growth opportunities for U.S. pork to better compete with other countries exporting to Japan.

“Japan and China continue to be incredibly important markets for U.S. pork products with unique growth opportunities in each country,” Hora said. “While prices and competition create some challenges, U.S. pork quality, safety and consistency should continue to position U.S. pork well in Japan, China and other markets.”

---

Iowa Secretary of Agriculture Bill Northey (far right) and the Iowa Pork Producers delegation showcase U.S. pork and Gochipo sauce at a USMEF retail promotion in Japan.
One of the best ways for young people to get a start in farming today is through livestock production and a southeast Iowa family has done just that to bring their children back to the farm.

Jim & Joan Sterling, their son, Josh, and their daughter and son-in-law, Jaime and Andrew Vandehaar, of Farson Livestock, LLC, have added two new hog buildings to their family farm near Hedrick to give the kids the start they need raising pigs on contract for JBS Live Pork, LLC.

The family opened the barns to friends, neighbors and community members for an open house hosted by the Coalition to Support Iowa’s Farmers on Nov. 23. A crowd of around 270 people turned out to tour and learn more about the 2,480-head computer and environmentally controlled wean-to-finish facilities and modern hog production and to enjoy a complimentary pork lunch.

“This farm has been in our family since my grandparents purchased it in 1946,” said Jim Sterling. “Our family’s farming history goes back to when my great-great grandfather purchased land in 1869 in Competine Township, Wapello County. Livestock has always been a big part of our family operation and we’re proud to keep the tradition going. Contributing to our community has always been important to us.”

CSIF staff also provided insight into interpreting rules and regulations impacting animal agriculture, enhancing relationships with neighbors and choosing good locations for new barns and feedlots. CSIF assistance is available to farm families at no charge.

Contract pork production is enabling the Sterlings and Vandehaars to begin farming for themselves much earlier than what would ordinarily be possible for most.

“When you start out, you have no cash, no assets,” said Josh. “The contract arrangement guarantees a return with little risk.”

“It’s good to have the family back home and for them to have this opportunity,” said Jim.

The open house was sponsored by CSIF; JBS Live Pork; Precision Structures; Farm Credit Services of America; and the Iowa Pork Producers Association.
GOING WHOLE HOG

APPROVED to FIGHT E. COLI
and for IM ADMINISTRATION

With approvals for intramuscular injection in swine and control of colibacillosis in groups or pens of weaned pigs where colibacillosis associated with E. coli has been diagnosed, Baytril 100 is more versatile than ever. It even offers a dilution schedule for small pigs.

Baytril 100 is still the only enrofloxacin FDA-approved to treat and control SIX SRD-causing pathogens:

- Mycoplasma hyopneumoniae
- Bordetella bronchiseptica
- Actinobacillus pleuropneumoniae
- Pasteurella multocida
- Haemophilus parasuis
- Streptococcus suis

MORE WAYS WE'RE HELPING
SAVE YOUR BACON

For use by or on the order of a licensed veterinarian. Extra-label use in food-producing animals is prohibited. Swine intended for human consumption must not be slaughtered within 5 days of receiving a single-injection dose.
Wednesday, Jan. 27

Iowa Regulations & Nuisance Case Update
Eldon McAfee, Brick Gentry Law Firm
9:15 a.m. – 10:30 a.m.
Hy-Vee Hall, lower level, Rooms 105 & 106

McAfee will discuss practical aspects of compliance with Iowa DNR regulations as well as other environmental compliance and protection. Eldon will discuss current Iowa environmental regulations and provide an update of current nuisance cases across Iowa.

Pit Foam & Producer Safety
Dr. Dan Andersen, Iowa State University
Dr. Renée Anthony, Great Plains Center for Agricultural Health
Leon Sheets, Iowa Pork Producer
10:45 a.m. – Noon
Hy-Vee Hall, lower level, rooms 107 & 108

Foaming manure and manure gas dangers continue to raise questions and receive strong attention from pork producers. This session will highlight foaming manure research to date, producer safety recommendations and share a producer experience from an actual barn fire. Speakers also will highlight recognition and evaluation of potential gas hazards and discuss methods to improve indoor air quality in your barns.

Controlling Emerging Swine Health Challenges
Dr. David Schmitt, Iowa Department of Agriculture & Land Stewardship
Dr. Paul Sundberg, Swine Health Information Center
Dr. Chris Rademacher, Iowa State University
12:30 p.m. – 2 p.m.
Hy-Vee Hall, lower level, rooms 105 & 106

Underwritten by Pork Network

Pork industry experiences with Porcine Epidemic Diarrhea Virus, and now increased prevalence in Seneca Valley Virus, has reinforced the need to enhance proactive efforts to better understand and control potential emerging health challenges in the pork industry. This session will share experiences and lessons learned from recent Iowa disease response, discuss efforts of the Swine Health Information Center and provide producers with key information and action steps for diagnosis and management of Seneca Valley Virus.

Agriculture, Human Health & the Environment – Keynote Presentation
Dr. Patrick Moore, Ecosense
2:15 p.m. – 3:15 p.m.
Hy-Vee Hall, lower level, rooms 107 & 108

Known as “The Sensible Environmentalist,” Dr. Patrick Moore has been a leader in the environmental movement for more than 40 years and is committed to finding solutions to our environmental issues by striking a balance between the needs of people and the need to protect the environment. His environmental policy is based squarely on science and logic. From pesticides to fertilizer to genetic modification, Dr. Moore makes the case for using science and technology to improve the nutrition and productivity of our food production systems.

Prices & Profitability: Economic Outlook
Dr. Steve Meyer, Express Markets, Inc.
3:30 p.m. – 4:30 p.m.
Hy-Vee Hall, lower level, rooms 105 & 106

Underwritten by National Hog Farmer

Dr. Meyer will evaluate many factors that may impact producer profitability in the coming year, including grain and livestock prices, exports, domestic demand, slaughter capacity, health challenges and more! Don’t miss this popular Iowa Pork Congress staple.
Thursday, Jan. 28

Investigating Alternative Energy Opportunities
William Haman, Iowa Energy Center
Jason Russell, Iowa Pork Producer
Joel Huber, Iowa Pork Producer
9:15 a.m. – 10:15 a.m.
Hy-Vee Hall, lower level, rooms 107 & 108

Alternative energy sources from wind and solar power continue to receive increased interest among pork producers. This session will investigate funding opportunities, estimated payback timelines, net metering and other important considerations when looking at alternative energy options for your farm.

Farmchat: Connecting Farms with Classrooms
Cindy Hall, Iowa Agriculture Literacy Foundation
9:30 a.m. – 10:15 a.m.
Hy-Vee Hall, lower level, room 104

Want to help students in your community learn about agriculture? Learn how to use your smart phone and Skype to create a virtual fieldtrip that brings your farm into their classroom. Through FarmChat, students can take a look inside your barns, learn how you care for livestock, and even ask you questions about farming.

Agriculture Taking Action: Scaling Up Farmer-led Efforts to Improve Water Quality
Dr. Matt Helmers, Iowa State University
Sean McMahon, Iowa Agriculture Water Alliance
John Weber, Iowa Pork Producer
Rob Stout, Iowa Pork Producer
10:30 a.m. – Noon
Hy-Vee Hall, lower level, rooms 105 & 106

Strong, farmer-led and collaborative efforts continue to drive positive momentum for Iowa water quality improvements. This seminar will explore the challenges and opportunities Iowa faces and highlight developments within Iowa State University and the Iowa Agriculture Water Alliance, funded by IPPA. This will be followed by shared experiences from innovative Iowa pork producers, demonstrating valuable conservation practice implementation, including cover crops on manure-applied acres, saturated buffers and more.

Consumer Insights on Trust-building Transparency
J.J. Jones, Center for Food Integrity
12:15 p.m. – 1:15 p.m.
Hy-Vee Hall, lower level, rooms 107 & 108

Consumer trust and perceptions continue to drive change all across agriculture. The Center for Food Integrity, to which IPPA is a contributing member, works to evaluate this trust and develop messages that can improve consumer perceptions moving forward. J.J. will share preliminary data from CFI’s 2015 consumer research and discuss how these messages may be used to more effectively introduce technical information into the public discussion and the social decision-making process.

Decreasing PRRS Impacts on Your Farm
Dr. Daniel Linhares, Iowa State University
Dr. Amber Stricker, Suidae Health and Production
Dr. Bill Hollis, Carthage Veterinary Service, Ltd.
Austin Baker, Hog Slat, Inc.
1:30 p.m. – 3 p.m.
Hy-Vee Hall, lower level, rooms 105 & 106

The PRRS Virus continues to create significant management challenges for pork producers. This rapid-fire session will highlight
potential filtered barn design, discuss recent challenges with PRRS variant 174 and share opportunities for producers to reduce time to achieve a negative herd, limit effects in wean-to-finish production and enhance breed-to-wean virus elimination protocol. This strong group of panelists is sure to provide valuable applications for all producers.

**The Future for Antibiotics**

Dr. Jennifer Koeman, National Pork Board  
Dr. Carissa Odland, Pipestone Veterinary Services  
3 p.m. – 4 p.m.  
Hy-Vee Hall, lower level, rooms 107 & 108

This session will review recent FDA guidance #209 and #213 as well as the recent rule on Veterinary Feed Directives (VFDs). Presenters will share veterinary and producer perspectives for on-farm application of a systems approach to comply with these changes.

**2016 Iowa Pork Congress Training Sessions**

**Wednesday, Jan. 27**

**Pork Quality Assurance® Plus certification**  
Colin Johnson, Iowa State University Extension & Outreach  
10 a.m. – 12:30 p.m.  
Hy-Vee Hall, lower level, room 103

The Iowa Pork Producers Association and Iowa State University Extension are teaming up to offer PQA Plus certification at no charge! For more information, contact Tyler Bettin, IPPA state public policy director, at (800) 372-7675 or tbettin@iowapork.org

The purpose of this program is to encourage producers to be proactive in providing the best possible care for their animals and show commitment to the ethical principles of pork production as outlined in the We Care responsible pork initiative.

**Transport Quality Assurance® certification**  
Mark Storlie, Iowa State University Extension & Outreach  
1 p.m. – 3:30 p.m.  
Hy-Vee Hall, lower level, room 103

IPPA and ISU Extension are teaming up to offer TQA training at no charge! This is an excellent opportunity for producers or their employees to learn about proper animal handling and movement. For more information, contact Tyler Bettin, IPPA state public policy director, at (800) 372-7675 or tbettin@iowapork.org

**Thursday, Jan. 28**

**Confinement Site Manure Applicator certification**  
Jeff Prier, Iowa DNR  
Dr. Dan Andersen, Iowa State University  
10 a.m. – Noon  
Hy-Vee Hall, lower level, room 103

This workshop qualifies for the two hours of annual continuing education required for confinement site applicators. Producers are encouraged to pre-register. For more information or to pre-register, please contact Tyler Bettin at (800) 372-7675 or tbettin@iowapork.org. Applicators should bring their manure applicator certification card to the workshop.

**Preparing for the Common Swine Industry Audit**  
David Stender, Iowa State University Extension & Outreach  
1 p.m. – 3 p.m.  
Hy-Vee Hall, lower level room 103

The Common Swine Industry Audit platform is being utilized by packers to create consistency and clarity within audit processes for pork producers. All pork producers and production employees are invited to this training session. Attendees will receive detailed information regarding the audit process, expectations and scoring criteria. All attendees will receive a binder and flash drive with additional information to assist with standard operating procedure development, audit implementation and records organization.
The world’s most innovative swine genetics company.

Meet us at booth #845

Topigs Norsvin USA
1-888-667-7846 • topigsnorsvin.us
SwineCast to archive 2016 Pork Congress proceedings

The Iowa Pork Producers Association is teaming up with SwineCast to record all of the Iowa Pork Congress seminars and make the audio available at SwineCast.com/ConferenceConnection for later reference.

Eleven different seminars and several panel discussions on critical pork industry topics are being offered during the two-day show. If you can’t make it to all of the seminars, you can still access all of the information online at your convenience after the show.

The audio recordings will be synced up with each speaker’s PowerPoint presentation to provide the best possible educational experience.

Details on how to access the archived proceedings will be available on notepads provided at each session!

This service is sponsored by IPPA, SwineCast and the Pork Checkoff.
RETHINK ANIMAL HEALTH.

We’re ahead of the field with RNA vaccines that are:

◆ USDA-licensed*
◆ Adjuvant-free
◆ DIVA-compliant

Our innovative SirraVax™ production platform creates custom, herd-specific vaccine more quickly and safely than any other company. We use an electronic gene sequence – never a live virus – to create our superior products.

We can target multiple pathogens with just one injection, and by removing unnecessary adjuvants, we’ve eliminated injection site reactions.

HARRISVACCINES.COM
515-296-3930
These are the new products being introduced at Pork Congress.

**Automated Productions System**
Booth # 611
1004 East Illinois St
Assumption, IL 62410
(217) 226-4449
www.automatedproduction.com
Contact: Brian Rieck
(217) 226-5412
E-mail: brieck@gsiag.com

EDGER Controller

EDGE is a single platform that is versatile and intuitive, allowing it to handle all control applications, including breeding, farrowing, nursery and finishing.

**Bazooka Farmstar**
Booth # 619
800 East 7th St
P.O. Box 869
Washington, IA 52353
(800) 775-7448
www.bazookafarmstar.com
Contact: Linda Quigley
E-mail: lquigley@bazookafarmstar.com

**Titan Series Coulter Till Toolbar**

The Titan Series Coulter Till Toolbar incorporates various innovative features, including the front-folding wing design, making manure injection easier than ever before.

**BarnVista™**
Booth # 1109
1817 Main St
Emmetsburg, IA 50536
(712) 852-2712
www.barnvista.com
Contact: Derrick Sleezer
(712) 261-5684
E-mail: dsleezer@barnvista.com

**BarnVista™**

BarnVista is a web-based program that manages resources, energy and effort demands (i.e., work orders, protocol/policy, and audit documentation, including Common Swine Industry Audit prep.

**Boehringer Ingelheim Vetmedica, Inc.**
Booth # 1013
3902 Gene Field Rd
St. Joseph, MO 64506
(866) 638-2226
www.bi-vetmedica.com/swine
Contact: Sarah Jorgensen
(614) 499-1275
E-mail: sarah.jorgensen@boehringer-ingelheim.com

New 250-dose sizes – Ingelvac PRRS® MLV & 3FLEX®

In 2016, Ingelvac PRRS MLV and 3FLEX will be available in 250-dose bottles, providing another convenient option for effective PRRS, PCV2 and M. hyo control.

**Engineered Products Company (EPCO)**
Booth # 324
5401 Smetana Dr
Minnetonka, MN 55343
www.engproducts.com
Contact: Allen Guidry III
(952) 767-8755
E-mail: aguidry@engproducts.com

**ProSeries LED Utility Luminaire**

The 15-watt LED Luminaire and Luminaire Upgrade provide higher lumen output at 1,200+ lumens, lower power consumption, 79 lm/W efficacy and 5,000 – 5,400K daylight color.
Axcelera-P
The world’s first Accelerator for pigs. Simply offer 200g from day 4 to weaning to switch on lifetime performance in pigs, reaching slaughter heavier or faster.

Gingerich Well & Pump Service, LLC
Over 60 years of experience in water well design, water systems design, construction, repair and inspection for farm, home, irrigation, commercial and more.

Hog Slat, Inc.
The only feed bins manufactured entirely from stronger, high carbon structural steel. Every feed bin is backed with an extended five-year warranty.

Ketchum Manufacturing, Inc.
Ketchum has developed a 7-digit ear tattooer that runs of standard airlines. It’s ideal for farms that send early wean pigs across state lines. The tattoo is designed to attach to piglet collection carts and produces easy reading tattoos.

MPSAGRI, Inc.
Make transition to group housing SIMPLE by using the MPSAGRI ESF training station, a ¾ size version of the real thing! It can be used with no electronics.

Once, Inc.
The VPX6 is a rugged LED Jelly Jar replacement kit designed for easy installation and long life in existing Jelly Jar fixtures. The lamp screws easily into an existing Jelly Jar fixture and eliminates both the bulb and the glass cover.

PigEasy, LLC
The world’s first Accelerator for pigs. Simply offer 200g from day 4 to weaning to switch on lifetime performance in pigs, reaching slaughter heavier or faster.
New Product Showcase

MealMeter+

The stainless steel MealMeter+ is the answer for ad-lib feeding the toughest sows and boars with its outer stainless steel construction and innovative design.

RMS Roller-Grinder

Booth # 129
27271 Ironworks Ave.
Harrisburg, SD 57032
(888) 283-9337
www.rmsroller-grinder.com
Contact: Kristy Smith
(605) 368-9007
E-mail: kristym@rmsroller-grinder.com

Bearing Temp Monitoring System

The system will monitor bearing temperature and alert the operator when it reaches a warning level. The mill will shut the machine down if it reaches a danger level.

Veterinary Sales & Service

Booth # 823
7861 SW Ellipse Way
Stuart, FL 34997
www.vetsales.net
Contact: Todd Mezera
(800) 617-0503
E-mail: todd@vetsales.net

SV-1 Wireless Ultrasound Scanner

The SV-1 Wireless Ultrasound Scanner provides exceptional quality pregnancy and back-fat images. The iPad application is easy to use and the probe is extraordinarily durable!

The Future of Food Traceability

EASY. EFFECTIVE. EMPOWERING.

A WEB-BASED, MOBILE FRIENDLY LIVESTOCKFEED MANAGEMENT APPLICATION

PrairieESystems.com
Everything from a single source

From boar dummies to insemination catheters. We offer innovative products for the production of semen and for artificial insemination.

Visit our booth 1004 at IOWA PORK CONGRESS

Minitube USA | john@minitube.com | www.minitube.com
Applied Antibiotic Use Considerations
ISU Extension Swine Specialists
Antibiotic use in livestock production continues to receive significant scrutiny from customers and the regulatory environment. ISU swine specialists will take a closer look at FDA guidance #209 and #213 and the recent rule on Veterinary Feed Directives (VFDs) with particular attention to on-farm applications and compliance.

PQA Plus® Training
ISU Extension swine specialists will offer PQA Plus training from 9:30 a.m. - Noon prior to each regional conference. These sessions are sponsored by the Iowa Pork Producers Association and will be free for those who pre-register. For more information or to pre-register, contact IPPA at (800) 372-7675 or tbettin@iowapork.org.

Practical PRRS Management Strategies
Dr. Daniel Linhares
Assistant Professor and Director of Graduate Education – Iowa State University College of Veterinary Medicine
The PRRS virus continues to create challenges for pork producers across the country. New to Iowa State University, Dr. Linhares will share his expertise and take a closer look at PRRS 174 vs. other variants and discuss valuable strategies to minimize losses following a PRRS infection.

Understanding Seneca Valley Virus
Dr. Chris Rademacher
Swine Extension Veterinarian – Iowa State University College of Veterinary Medicine
Seneca Valley Virus has shown an increase in prevalence throughout the past year. Due to symptom resemblance to Foot and Mouth Disease, special precautions must be taken when suspecting an infection in your herd. Dr. Rademacher will share key information and action steps for proper diagnosis and management of Seneca Valley Virus to minimize potential impacts on your farm and prevent issues at market points.

Positioning Your Operation for Future Success
Mark Greenwood
Senior Vice President, Relationship Management - AgStar Financial Services
With many years of experience in agricultural lending, Mark will take a closer look at current market situations, indicators and forecasts to give a sense of what 2016 may have in store for pork producers and how you can best position yourself to manage through potential challenges. He also will share strategies and techniques you can implement today to better position you for the long haul and teach ways you can take control of approaches best for your situation.
Who Should Attend?
Owners/operators
Contract growers
Production employees
Veterinarians
Swine industry stakeholders

Conferences are free for those who pre-register or $5 at the door. To pre-register for any location or for more information, contact the Iowa Pork Producers Association at (800) 372-7675 or tbettin@iowapork.org.

Dates and Locations

Monday, Feb. 22
Sheldon
Northwest Iowa Community College
603 West Park St.
Building A, Room 116/119
1 p.m. – 4:30 p.m.

Tuesday, Feb. 23
Carroll
Carroll Co. Extension Office
1205 W. US Hwy. 30, Ste. G
1 p.m. – 4:30 p.m.

Wednesday, Feb 24
Nashua
The Borlaug Learning Center
3327 290th St.
1 p.m. – 4:30 p.m.

Thursday, Feb. 25
Iowa City
Johnson Co. Extension Office
3109 Old Hwy. 218 S.
1 p.m. – 4:30 p.m.

Sponsored By:
IPPA “Dine on Us!” promotion returns for Pork Congress

The Iowa Pork Producers Association is again teaming up with several Des Moines-area restaurants for a special promotion during the 2016 Iowa Pork Congress.

The success of last year’s “Dine on Us!” promotion with restaurants has prompted the IPPA Promotions Committee to hold it again in 2016. Eighteen restaurants participated in 2015 and more than 800 coupons were redeemed.

The promotion was created to entice people to enjoy a pork meal as well as to put a face on pork production.

During Pork Congress, Iowa pork producers along with Iowa Pork Youth Leadership Team contestants will be stationed throughout the downtown skywalk system on Jan. 27 to visit with consumers and hand out $5 “Dine on Us!” discount coupons. Recipients can use the coupons to reduce the cost of a pork meal at any of the participating restaurants into February.

There’s no cost to restaurants to participate. IPPA only requests that the restaurants feature pork and showcase pork and the pork industry with promotion signage and table tents. IPPA reimburses the restaurants for all redeemed coupons.
Buckle up.

With the implementation of improved phenotypic testing through investment in new equipment, a major increase in genotyping, and pioneering low dose semen with sexed sperm technology, Fast Genetics is taking its world-class product to new heights. To learn more visit www.fastgenetics.com.
Chefs to tackle pork shoulder at 2016 Taste of Elegance

Iowa chefs competing in the Iowa Pork Producers Association’s 2016 Taste of Elegance competition will be required to create their best pork entrée using Boston Butt/Pork Shoulder.

Using a featured cut of pork is something new the IPPA Restaurant and Foodservice Committee is trying this year and is excited to see what the chefs will do.

During the afternoon, chefs from many of Iowa’s top restaurants will prepare a pork entrée for judging by a panel of three food industry professionals that will critique each dish on taste, originality and presentation. One judge is a professional chef, another is a culinary instructor and the third judge is a self-proclaimed foodie who is representing the Food Bank of Iowa.

The judges will select and announce the winners at the formal, invitation-only reception in the evening.

The first-place chef will be named Chef Par Excellence and be invited to the national Pork Summit in St. Helena, Calif., this spring. The 2nd and 3rd place chefs will receive Superior Chef and Premier Chef honors. Cash prizes and plaques will be awarded to the top three chefs. The invited guests will select one chef for the People’s Choice Award.

The event will be held at the downtown Des Moines Marriott Hotel, with the reception beginning at 6:30 p.m. in the Hall of Cities Ballroom. The committee hopes to feature several Iowa wines and beers during the reception.

Anyone interested in attending the Taste of Elegance reception should contact IPPA’s Kelsey Sutter. The event is semi-formal and invited guests can enjoy samples of the various pork entrees, hors d’oeuvres, fine wines and brews from local Iowa businesses.

IPPA is partnering with the Food Bank of Iowa for a hunger-free Iowa this year and will be accepting free-will donations at the door. The association will match every dollar donated to benefit the Food Bank’s BackPack Program™.

The Restaurant and Foodservice Committee holds the contest to inspire chefs to create new and innovative pork dishes at the state’s best restaurants.
The Taste of Elegance is a culinary competition designed to inspire innovative and exciting ways to menu pork. Funded through the Pork Checkoff, hundreds of similar competitions have been held across the U.S. to inspire talented chefs to highlight pork in their restaurants.
The Iowa Pork Producers Association’s annual Iowa Pork Queen and Premier Pork Youth Ambassador contests have been combined into one competition. IPPA will select the queen and two ambassadors from among the young competitors listed below. Each new team member will receive a $4,000 scholarship from the association. The youth leadership team will represent IPPA at various pork promotional and educational events throughout 2016.

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Location</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Olivia Bisbee</td>
<td>Stacyville</td>
<td>Mitchell Co.</td>
</tr>
<tr>
<td>McKenna Brinning</td>
<td>Keota</td>
<td>Washington Co.</td>
</tr>
<tr>
<td>Holly Cook</td>
<td>Winthrop</td>
<td>Buchanan Co.</td>
</tr>
<tr>
<td>Kimberly Dornbier</td>
<td>Garner</td>
<td>Hancock Co.</td>
</tr>
<tr>
<td>Mitchell Juhl</td>
<td>Hudson</td>
<td>Grundy Co.</td>
</tr>
<tr>
<td>Jill Kessenich</td>
<td>Le Mars</td>
<td>Plymouth Co.</td>
</tr>
<tr>
<td>Kalee Leistikow</td>
<td>Readlyn</td>
<td>Bremer Co.</td>
</tr>
<tr>
<td>Heather Schnitker</td>
<td>Alden</td>
<td>Hardin Co.</td>
</tr>
<tr>
<td>Ashley Smeby</td>
<td>Klemme</td>
<td>Hancock Co.</td>
</tr>
<tr>
<td>Michael Tupper</td>
<td>Ionia</td>
<td>Chickasaw Co</td>
</tr>
<tr>
<td>Angela Wilson</td>
<td>Delhi</td>
<td>Delaware Co.</td>
</tr>
<tr>
<td>Emma Wilson</td>
<td>Guthrie Center</td>
<td>Guthrie Co.</td>
</tr>
<tr>
<td>Laura Yoder</td>
<td>Kalona</td>
<td>Washington Co.</td>
</tr>
<tr>
<td>Elizabeth Zuber</td>
<td>Marengo</td>
<td>Iowa Co.</td>
</tr>
</tbody>
</table>
Youth Swine Judging Contest

Who: 4-H, FFA students
When: Jan. 28, 2016
Time: Registration 8 a.m. - 9:30 a.m.
Contest starts at 10 a.m.
Where: Pioneer Livestock Pavilion
Iowa State Fairgrounds, Des Moines
Classes: 1 Keep/Cull Gilt Class
1 Live Carcass Evaluation
1 Market Hog Class
1 Commercial Gilt

Commercial Pork Production and Meat Quality exams: Students will be asked to take part in two small assessments containing approximately 12 questions each. The first will focus mostly on general farm practices when it comes to pork production. The second will focus on meat quality and characteristics as they relate to pork production.

Sponsors:

Please visit iowaporkcongress.org for more information.
The Cyclone Swine Spectacular is an exciting event held before the ISU Block & Bridle Spring Market Hog Show that is designed for youth ages 8 to 18 who are as crazy about pigs as we are!

There will be a variety of contests and workshops to test your knowledge of the swine industry. The more you participate, the more points you will earn toward the Sweepstakes! The Sweepstakes winner in each age division will win a custom belt buckle! Each contest will have opportunities to win prizes and every participant will re-

For more information on contest rules and prizes visit:
www.iowapork.org

IOWA PORK PRODUCERS ASSOCIATION
Upgrade the Illumination System in your Barn, Workshop, or Shed with Affordable LED Utility Luminaires from EPCO!

ProSeries™ LED Utility Luminaire and LED Utility Luminaire Upgrade

Visit us at Booth 324!

ProSeries LED Utility Luminaire
(for new construction)

LED Utility Luminaire Upgrade

“The quality of this LED light fixture, the ease of installation, improved lighting levels, and reduced energy consumption were all guiding factors in the decision to install EPCO fixtures.”

- Don Johnson, Vice President Electrical Production Services

ProSeries LED Utility Luminaire Benefits

- Replace or retrofit existing “jelly-jar” type luminaires
- Uses 80% less energy than traditional illumination systems
- Eliminate ongoing replacement lamp cost
- No luminaire maintenance
- Fast, simple installation reduces labor cost
- Qualifies for rebate incentives from your local electric utility
- ROI – 3 to 5 years
- 5-Year Limited Warranty

Retrofit for the LED Utility Luminaire Upgrade

Silicone Gasket                Junction Box Adapter

BEFORE Remove globe, luminaire base and gasket from junction box. Attach the Gasket, Adapter and LED Utility Luminaire Upgrade to the existing junction box.

AFTER

GET A FREE LED UTILITY LUMINAIRE UPGRADE!

To request a sample, contact Allen Guidry, EPCO Marketing Manager, at aguidry@engproducts.com or 952.767.8755. Offer expires February 29, 2016
IPPA Youth Swine Industry Tour – SAVE THE DATE!
June 20-23, 2016

The Iowa Pork Producers Association is looking for youth at least 16 years of age interested in participating in an all-inclusive Iowa pork industry tour.

The four-day tour will consist of visits to world leading commercial hog operations, Iowa State University, large-scale harvesting and pork processing plants, and more. This tour will be full of fun activities along the way to advance your knowledge of the Iowa pork industry.

Visit the IPPA website at iowapork.org for more information to come.
Fostera® PCV MH was developed with high standards and the health of your business in mind from the very beginning. It’s safe and effective to help protect your pigs from both PCV and M. Hyo in a one-bottle combination, with the flexibility of a one- or two-dose protocol.

Discover more at zoetisus.com/fosteraPCVMH
Using infrared cameras to measure sow temperature can lower piglet mortality

Does the sow have a high temperature and is she on her way to getting sick? This is important information – particularly when the sow has just given birth and the lives of the newborn piglets depend on her health. Researchers at Denmark’s Aarhus University have developed a method that uses an infrared camera to remotely measure the temperature of the sow more accurately. In practice, this means that any health problems around the time of farrowing could be prevented without unnecessary disturbance to the sow.

The person responsible for the development of the method is Dennis Dam Sørensen from the Aarhus Department of Animal Science. The very first thing he did in this PhD study was to map how the technique needed to be improved.

“It’s very important to know the heat radiation of the skin – or the so-called emissivity – if the infrared measurements are to be converted to a body temperature,” Sørensen said.

If the emissivity reading has a margin of error of just 32.09 F., this produces an error in the body temperature estimate of around 32.9 F. He took both infrared pictures of sows and measured their body temperature in the traditional way with a thermometer. By relating the infrared pictures to knowledge of the actual body temperature at the time they were taken, he could work out a set of references.

When you measure the temperature of a sow remotely, you also have to take into account air particles that can disturb the measurements. Sorensen’s next step was to measure whether ammonia and dust affected the measurements. It turned out that there was an inverse relationship between the amount of ammonia and dust in the air and the temperature measured.
“This indicates that the infrared radiation from the sow was absorbed by the particles in the air, said Sørensen.

He also examined the influence of the sow’s hair and the dampness of the skin on measurements. The presence of hair had no effect, but wet skin gave – perhaps not surprisingly – lower temperature readings.

“This shows that it’s important to measure the temperature on dry skin if you want an accurate figure, Sørensen said. “It’s also important to measure the temperature in the right place on the sow.” His study showed that the best place to measure was at the root of the ear rather than the shoulder or the udder.

A cost-benefit analysis showed that the use of infrared heat measurements for measuring fevers in sows can lead to considerable savings for the farmer, particularly if the technique is used in automatic monitoring systems. The PhD study focused on sows around the time of farrowing and on the clinical health complex PPDS (Postpartum Dysgalactia Syndrome in Sows) that encompasses a number of problems in sows, such as mastitis, metritis and agalactia, or lack of milk production (MMA). Early detection of the problem using temperature measurements can save the lives of piglets and reduce the use of antibiotics.

“A systematic or automatic monitoring of all sows with an infrared camera would be very useful for detecting the sows that may have problems, and then to follow this up with a more accurate measurement with a thermometer,” said Sørensen.
START STRONG. FINISH STRONGER.

Every day counts, and every pound gained in the nursery adds to your potential profit. Why leave your bottom line to chance? Purina’s Progress to Profit™ Program offers a menu of feeding options that creates eaters from the start and can deliver more pounds through end-of-nursery and at finishing.\(^1\) According to Purina field trials, every pound at weaning can correlate to an additional 3.9 pounds per pig at finishing.

Learn how you can optimize your ROI potential at www.progressstoprofit.com

SPARK STRONG STARTS AND HELP CREATE EATERS BY CREEP FEEDING

FOR OPTIMAL RESULTS
Complement this product with other products from the Purina® Progress to Profit™ Program.

When fed from pre-weaning through finishing, the Progress to Profit™ Program has supported the following benefits: 1
- Increases in average daily feed intake
- Increases in average daily gain
- Improved feed:gain conversion from wean to finish

ULTRACARE® CREEP HELPS CREATE EARLY, AGGRESSIVE EATERS
Pigs can’t reach their full potential without strong starts. Introducing creep feed to pigs before weaning helps create eaters and prepares them to transition to dry feed post-weaning. This ultimately allows them to reach their full potential.

UltraCare® Creep includes MPD®-class palatants that were developed to mirror sow’s milk and colostrum. Also like milk, UltraCare® Creep is nutrient dense, supports gut integrity and function and works to bolster pigs’ immune systems. UltraCare® Creep is formulated with research-proven, flavor-enhancing ingredients that encourage young pigs to eat early and often, setting them up for a low-stress and strong finish.

FOLLOW THEIR GUTS
Offering creep feed while pigs are nursing has been shown to ease the gut transition from liquid to dry feed. 2 This is because introducing pigs to dry feed stimulates the evolution of enzymes in their digestive tracts.

Creep feeding stimulates the development of amylase to give the pig a head start on digesting dry feed.

If pigs aren’t ready to transition to dry feed, their gut linings can become inflamed, which can lead to scours, dehydration and productivity set-backs immediately post-weaning. 3 Pigs that avoid digestive irritation can eat more and stay on track toward full production potential.

CREEP FEED TO INCREASE INTAKE
In a recent Kansas State University study, 68% of the pigs fed creep became eaters pre-weaning versus 28% of the pigs fed only the sow’s milk. The pigs that became eaters during pre-weaning then gained 6.2% better (P < 0.01) and had greater average daily feed intake (P < 0.002) post-weaning than non-eaters. Also, eaters had improved post-weaning feed intake, average daily gain, body weight uniformity and reduced post-wean lag. 4

Similar performance benefits were measured in trials at the Purina® Animal Nutrition Center.

In these feed trials, data collected about creep-fed pigs indicated early and sustained gains in the nursery compared to pigs that weren’t creep fed. Creep feeding resulted in 28% higher average daily gains and 13% higher average daily feed intake during the first week after weaning as compared to pigs not offered creep. 5

These advantages were maintained throughout the nursery. As compared to pigs not offered creep, data suggests pigs provided creep feed were 1.1 pound heavier at 20 days post-weaning and 1.8 pound heavier at day 36. 6

To learn more, contact your Purina® Animal Nutrition representative or visit www.progressstoprofit.com.
A team of University of Missouri, Kansas State University and Genus, plc, researchers has bred pigs that are resistant to Porcine Reproductive and Respiratory Syndrome and the early-stage results of this research are promising.

PRRS was first detected in the U.S. in 1987. It has plagued U.S. pig farmers since and costs the industry more than $660 million annually.

“Once inside the pigs, PRRS needs some help to spread; it gets that help from a protein called CD163,” said Randall Prather, distinguished professor of animal sciences in the U. of Missouri College of Agriculture, Food and Natural Resources. “We were able to breed a litter of pigs that do not produce this protein, and as a result, the virus doesn’t spread. When we exposed the pigs to PRRS, they did not get sick and continued to gain weight normally.”

“It’s certainly an encouraging sign that we might be able to confer some innate genetic resistance to infection, but a lot has to happen between now and then,” said Iowa Pork Producers Association SE Region Director Mike Paustian, a hog farmer from Walcott who also holds a doctorate in microbiology. “I think we’re a long ways from bringing production animals to market on this.”

Pigs that contract the disease have extreme difficulty reproducing, don’t gain weight and have a high mortality rate. To date, no vaccine has been effective.

“It’s a very exciting development in that this is the first time where an intervention for PRRS completely prevented infection when PRRS-naïve pigs were experimentally challenged with the PRRS virus and there was no evidence that the pig was infected with PRRS,” said Dr. Chris Rademacher, Iowa State University Extension swine veterinarian.

The University of Missouri has signed an exclusive global licensing deal for potential future commercialization of virus-resistant pigs with Genus, plc. If the development stage is successful, the commercial partner will seek any necessary approvals and registration from governments before a wider market release.

“The demonstration of genetic resistance to the PRRS virus by gene editing is a potential game changer for the pork industry,” said Jonathan Lightner, Genus chief scientific officer and research and development head. “There are several critical challenges ahead as we develop and commercialize this technology.”

“At the end of our study, we had been able to make pigs that are resistant to an incurable, untreatable disease,” said Kevin Wells, co-author of the study and assistant professor of animal sciences at MU. “This discovery could save the swine industry hundreds of millions of dollars every year. It also could have an impact on how we address other substantial diseases in other species.”

“The technology, while promising, is at least five years and probably longer away from becoming a reality in commercial swine production,” Rademacher added.

Genus plc, the U.S. Department of Agriculture and University of Missouri’s Food for the 21st Century Program provided funds for the research.
DON'T SETTLE FOR 7 SHORT WEEKS.
GET PROTECTION ALL THE WAY TO MARKET.

7 WEEKS DOI
COMPETITION'S VACCINE

20 WEEKS DOI
PORCILIS™ ILEITIS

Porcilis™ Ileitis, the first and only one-dose, ready-to-use injectable vaccine, gives you a full 13 weeks longer ileitis control than the water-administered product.

Don't settle for control that doesn't last. Choose your ileitis protection based on what really matters. Protection all the way to market.

Porcilis™ ILEITIS

AT LAST, 20 FULL WEEKS OF CONTROL.

*Frozen formulation, non-frozen formulation label does not include DOI*

©2015 Merck Inc., doing business as Merck Animal Health, a subsidiary of Merck & Co., Inc.
All rights reserved.
Search for nation’s best pig farmer is on

The Pork Checkoff began the search for the next America’s Pig Farmer of the Year™ on Jan. 1 and pork producers are encouraged to apply for this high-profile pork industry spokesperson role.

Nominations are now being accepted at www.americaspigfarmer.com. Anyone can provide contact information for a pig farmer they think should apply and the Checkoff will contact the producer with application information.

Producers can begin applying for the award on Feb. 1 at www.americaspigfarmer.com. Applications will be accepted through March 13.

The Checkoff has made some program improvements for 2016. The application time frame is earlier in the year to avoid conflicts with planting season. The online application is much shorter and easier to complete and only three farm photos are required and can be uploaded with the application.

The National Pork Board created the America’s Pig Farmer of the Year award to recognize the best of the best in pig farming.

Tipton, Indiana, pig farmer Keith Schoettmer was the recipient of the 2015 award and continues to be featured in news stories, television and radio interviews, online and in print, as well as on porkcares.org.
Survey finds Iowans gaining confidence in farm practices

Iowans’ confidence in farmers and how they farm endures according to the Iowa Food & Family Project’s annual Consumer Pulse Poll.

The November survey asked 351 Iowans about their opinions regarding a variety of food and farming topics. The majority of respondents was female, affluent, highly educated and make the majority of their household’s food purchases.

Now in its fourth year, the survey showed continued improvement in how food-minded Iowans perceive today’s farming practices, their knowledge of how food is grown and self-assessed interest in learning more about what farmers do.

Eighty-four percent have a positive impression of farming, the highest in the survey’s history.

Nearly three-quarters of respondents ranked farmers as doing a good to great job in caring for their livestock.

More than half (56%) ranked farmers near the top on a five-point rating scale when asked about their commitment to animal care, environmental stewardship and overall impression of the job farmers do.

“These results are a testament to the fact that people know and trust farmers,” said Shannon Latham, vice president of Latham Seeds who also blogs frequently about food and farming topics. “Despite the media spotlight on the ag industry this past year, consumers continue to recognize Iowa farmers’ dedication to producing safe food and protecting our natural resources.”

Three-quarters of the respondents find food labels helpful, up from 46 percent two years ago. Among the food labels viewed most positively by consumers: “local” ranks highest (65%), followed by “hormone-free” (45%) and “antibiotic-free” (40%). Labels declining in consumer support are “GMO-free” (28%), “organic” (25%) and “natural” (22%).

The survey’s margin of error was 5.2 percent.
October pork exports show improvement in down year

October pork exports show improvement in down year
U.S. pork exports in October edged higher than the previous month, but were still down from a year ago, according to data released by USDA and compiled in early December by the U.S. Meat Export Federation.

Pork exports were down 3 percent year-over-year in volume to 177,191 metric tons (mt), and fell 21 percent in value to $447.8 million, reflecting lower global pork prices. Through the first 10 months of the year, exports were down 4 percent in volume (1.76 million mt) and were 17 percent lower in value ($4.65 billion).

Similar to the previous two months, pork muscle cut exports improved significantly year-over-year in October, increasing 8 percent to 141,923 mt. But the total results were again held back by weak variety meat exports, which fell 31 percent to 35,268 mt (see editor’s note below).

October pork exports to Mexico edged slightly lower than a year ago, but remained strong at 59,766 mt. Exports to Canada improved 2 percent year-over-year in volume (16,689 mt) in October, while value fell 15 percent to $62.9 million.

October exports to China/Hong Kong improved from last year’s low levels, posting the largest volume (32,899 mt, up 23 percent) since early 2014, while export value was down 3 percent to $64.3 million. October exports also trended higher for the Philippines (4,724 mt, up 73%), Australia (3,575 mt, up 62%), the Caribbean (3,619 mt, up 15%) and Taiwan (2,162 mt, up 123%), albeit from very low levels last year.

Pork demand remains sluggish in leading-value market Japan, with October exports down 10 percent from a year ago in volume (29,849 mt) and value falling 45 percent to $117.2 million.

January-October exports accounted for 24 percent of total pork production and 21 percent for muscle cuts only, down from 27 percent and 22 percent, respectively, during the same period in 2014. Export value per head slaughtered averaged $48.84, down 23 percent year-over-year.

NOTE:
Source: USDA/FAS (includes exports and sales of whole muscle cuts).
Percent change is compared to the previous four-week average, unless otherwise noted.
Export is defined as an actual shipment from the U.S. to a foreign country.
Export sale is defined as a transaction entered into between a reporting exporter and a foreign buyer. Sales can be cancelled or adjusted in following weeks, thus “net” sales are reported as the difference between new sales and any cancellations or adjustments.
Congress repeals ‘COOL’ meat labeling provision

With the Dec. 18 passage of a fiscal 2016 catch-all federal spending bill that included repeal of the meat labeling provision of the U.S. Country of Origin Labeling law, the United States avoided harmful retaliation from its two biggest trading partners.

The National Pork Producers Council, which had earlier drafted and sent to congressional lawmakers a letter signed by 248 other organizations urging labeling repeal, welcomed the move.

Canada and Mexico brought cases against COOL to the World Trade Organization, which ruled that it violated U.S. international trade obligations, discriminating against Canadian and Mexican livestock sent to the United States to be fed out and processed. The decision authorized Canada and Mexico to put retaliatory tariffs on U.S. goods going to those countries – the No. 1 and No. 2 U.S. export markets. The WTO set the retaliation level at $1 billion annually.

Congress approved the so-called omnibus bill with language repealing the labeling provision for beef and pork, thus avoiding retaliation. The Senate and House Agriculture Committee chairmen, Sen. Pat Roberts, R-Kan., and Rep. Michael Conaway, R-Texas, were instrumental in getting the repeal language added to the spending measure.

“America’s pork producers are grateful that lawmakers, particularly Chairman Roberts and Chairman Conaway, recognized the economic harm we faced from retaliation because of the WTO-illegal COOL law,” said NPPC President Dr. Ron Prestage, a veterinarian and pork producer from Camden, S.C. “I know tariffs on U.S. pork would have been devastating to me and other pork producers.”

According to Iowa State University economist Dermot Hayes, the average U.S. pork producer currently is losing money on each hog marketed, and those losses would have been exacerbated significantly under retaliation from Canada and Mexico.

The COOL statute requires meat to be labeled with the country where the animal from which it was derived was born, raised and harvested. (It also applies to fish, shellfish, fresh and frozen fruits and vegetables and certain nuts.)

**VTI L.L.C.**

ABSOLUTELY
The Most Durable, Simplest Design, Lowest Maintenance, Manure Injection System
On The Market Today.
PERIOD!

Manure Injection System
Minimize Soil Disturbance

- High Speed - 3-12 MPH with excellent performance
- High Residue - Heavy corn stalks without clogging
- Low Draft Manure Injection - up to 15,000 gal per acre and up to 50% less draft than prior technology
  - Adaptable to different bar sizes & drag hose systems
- Built for Commercial and Custom Pumping Use

**VTI CONTOUR KING with HydraFlex**

A heavy duty swivel system designed to follow very aggressive 30° contours, slopes & angles with ease.

The HydraFlex option allowing 10” travel for precision application in uneven terrain.

Great for wide drag hose bars and 5 thru 10 row tank bars.

Call Phil Reed for the nearest VTI dealer
2709 Airport Rd., Washington, IA, 52353
- 319-653-8950 • vti.lc22@yahoo.com • www.vtillc.com
The Iowa Pork Congress owes much of its success to the companies that graciously sponsor many of the events and activities. The Iowa Pork Producers Association thanks the following for their generous support.

**Tradeshow Area**

- Aisle Signs – Merck Animal Health
- Complimentary Coffee – Manitoba Pork Council, Hubbard Feeds, Iowa Farmer Today, Freeman
- Dining Area – Merck Animal Health
- Directional Signage – Nedap Livestock Management
- Escalators – Boehringer Ingelheim
- Lanyards – Fast Genetics
- Seminar Notepads – SDI
- Restrooms – PitCharger
- Entrance Registration Bags – Novus International
- Seminar Proceedings – SwineCast
- Shuttle Bus – Greater Des Moines CVB
- Floor Graphics Tradeshow Area – Merck Animal Health
- Complimentary Wi-Fi – Timmins, Kroll & Jacobsen, LLP
- Window Graphics – Boehringer Ingelheim

**Judging Contest**

- Waldo Genetics (Lead Sponsor)
- Pork Checkoff
- Eldon C. Stutsman, Inc./Automated Waste Systems
- Producers Livestock
- Swine Genetics International
- Marting Manufacturing/Smidley
Sponsor Acknowledgement

Special Events

• Annual Meeting Luncheon – Pork Checkoff
• Kickoff Reception – IPPI (*Iowa Pork Producer* Magazine)
• Producer Recognition Reception – Alltech
• Dessert Reception – Zoetis
• Exhibitor Breakfast/Coffee Mugs – IPPI (*Iowa Pork Producer* Magazine)
• Master Pork Producer Breakfast – Purina Animal Nutrition
<table>
<thead>
<tr>
<th>Exhibitors</th>
</tr>
</thead>
</table>
| **1st Flow**  
Lawler, IA  
1007 |
| **3E**  
Des Moines, IA  
426 |
| **A.D.A. Enterprises, Inc.**  
Northwood, IA  
1145 |
| **A.J. O’Mara Group**  
McCook Lake, SD  
744 |
| **Absolute Swine Insemination Co., LLC**  
Webster City, IA  
709 |
| **Ace Electric**  
North Liberty, IA  
634 |
| **Acme Engineering**  
Center Point, IA  
422 |
| **ADM Animal Nutrition**  
Des Moines, IA  
1144 |
| **Advanced Ag Products**  
Canton, SD  
513 |
| **Aerotech Fans/Munters, Aghort**  
Mason, MI  
504 |
| **Ag Alliance/Koca USA**  
Des Moines, IA  
713 |
| **Ag Property Solutions**  
Emmetsburg, IA  
1008 |
| **Agri-King**  
Fulton, IL  
628 |
| **Agri-Pro Enterprises**  
iowa Falls, IA  
704 |
| **Agri-Tech Enterprises, Inc.**  
Le Mars, IA  
241 |
| **AgroSoft North America**  
Rochelle, IL  
723 |
| **AGTRONIX**  
Pella, IA  
711 |
| **AgWorks International, LLC**  
Irvington, NE  
201 |
| **Allflex USA, Inc./Destron Fearing**  
DFW Airport, TX  
239 |
| **Alliant Energy**  
Cedar Rapids, IA  
205 |

---

**THE MAXIMUS SYSTEM, FOR HIGHER-LEVEL MANAGEMENT**

**BENEFITS**

- Highly intuitive icons make Maximus the easiest to use control system on the market.
- Don’t just buy a control system, invest in a control system; Maximus will give you the best return on investment.
- Maximus — the only complete management solution that offers a five-year warranty when connected to the Internet.
- Maximus — the only true management control that is fully customizable, regardless of the building size or application.
- Have Maximus send you a customized report every morning to help you make the best decisions to maximize your results.

www.maxagitech.com  
TEL: 516 350-9000
Exhibitors

Alltech
Brookings, SD
413

Altenburg Construction, Inc.
Slat Replacement Professionals
Lewisville, MN
739

American Heartland Insurance
Agency, Inc.
Columbus, NE
1238

American Resources/ROTECNA
Lake Mills, IA
735

American Steel Buildings
Moorhead, MN
136

Animal Health International
Sioux Center, IA
835

AP/Automated Production
Systems
Assumption, IL
611

Atwood Electric, Inc.
Sigourney, IA
940

Aurora Pharmaceutical
Northfield, MN
200

Babcock Genetics, Inc.
Rochester, MN
539

Balzer, Inc.
MT Lake, MN
1040

BarnVista
Emmetsburg, IA
1109

BatchNet
Paxton, IL
1041

Bayer Healthcare
Shawnee, KS
912

Bazooka Farmstar
Washington, IA
619

Bedrock Concrete Products, LLC
Schleswig, IA
1135

Big Dutchman, Inc.
Holland, MI
1001

Bimeda
Oakbrook Terrace, IL
209

BIOMIN USA
San Antonio, TX
826

Synergize™
Disinfectant
Because Biosecurity Doesn’t Cost, It Pays.

It’s all about the science...

“It is the nature of man to find cure
more compelling than prevention. But in
the science of biology, prevention is your
best measure against disease.”

-Dr. Harry Moberly
DeKalb Swine Breeders, 1988

Think about it. While treatments and cures grab the
attention, science tells us that prevention is the
best measure against disease.

We agree. Since 2003, Preserve International and
our Synergize Disinfectant have been at the
forefront of disease prevention and biosecurity
research. From tough, swine specific disease like
PRRSv and PEDv, to cold weather disinfection
and cool cell applications, Synergize remains the
industry standard and the disinfectant of choice for
many of today’s leading pork producers.

Field Tested, Vet Recommended
SYNERGIZE DISINFECTION
Because Biosecurity Doesn’t
Cost, It Pays.

Preserve International
Reno, Nevada
890-995-1607
www.preserveinternational.com
### Exhibitors

<table>
<thead>
<tr>
<th>Exhibitor</th>
<th>City, State</th>
<th>Booth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioverse AG</td>
<td>Worthington, MN</td>
<td>607</td>
</tr>
<tr>
<td>BoarMax, Inc.</td>
<td>Shelbyville, MO</td>
<td>1240</td>
</tr>
<tr>
<td>Boeinger Ingelheim Vetmedica, Inc.</td>
<td>St. Joseph, MO</td>
<td>1013</td>
</tr>
<tr>
<td>Boyce Patterson Livestock Co., LLC</td>
<td>Shelbyville, TN</td>
<td>307</td>
</tr>
<tr>
<td>BridgRid, Inc.</td>
<td>Pella, IA</td>
<td>407</td>
</tr>
<tr>
<td>Cablevey Feeding Systems</td>
<td>Oskaloosa, IA</td>
<td>644</td>
</tr>
<tr>
<td>Cam Spray</td>
<td>Iowa Falls, IA</td>
<td>706</td>
</tr>
<tr>
<td>Canarm Ag Systems</td>
<td>Carthage, IL</td>
<td>1139</td>
</tr>
<tr>
<td>Carthage Veterinary Service, Ltd.</td>
<td>Carthage, IL</td>
<td>440</td>
</tr>
<tr>
<td>Catalyst</td>
<td>Des Moines, IA</td>
<td>624</td>
</tr>
<tr>
<td>CB Solar, Inc.</td>
<td>Des Moines, IA</td>
<td>405</td>
</tr>
<tr>
<td>Cedar Ridge Genetics</td>
<td>Red Bud, IL</td>
<td>609</td>
</tr>
<tr>
<td>CEI Pacer</td>
<td>Cedar Rapids, IA</td>
<td>1113</td>
</tr>
<tr>
<td>Central Confinement Service, Ltd.</td>
<td>Columbus, NE</td>
<td>118</td>
</tr>
<tr>
<td>Cerdos, LLC</td>
<td>Janesville, WI</td>
<td>338</td>
</tr>
<tr>
<td>Choice Genetics</td>
<td>West Des Moines, IA</td>
<td>419</td>
</tr>
<tr>
<td>CHR. HANSEN</td>
<td>Milwaukee, WI</td>
<td>605</td>
</tr>
<tr>
<td>CLARCOR Air Filtration Products, Inc.</td>
<td>Jeffersonville, IN</td>
<td>905</td>
</tr>
<tr>
<td>Coalition to Support Iowa Farmers</td>
<td>Des Moines, IA</td>
<td>1212</td>
</tr>
<tr>
<td>Commodity &amp; Ingredient Hedging, LLC</td>
<td>Chicago, IL</td>
<td>211</td>
</tr>
<tr>
<td>Concept by IOWA Hearing AID Centers</td>
<td>North Liberty, IA</td>
<td>128</td>
</tr>
<tr>
<td>Controltech Corporation</td>
<td>Bondurant, IA</td>
<td>409</td>
</tr>
<tr>
<td>Crystal Spring Hog Equipment/Gro Master</td>
<td>Omaha, NE</td>
<td>329</td>
</tr>
<tr>
<td>Cummins Central Power</td>
<td>Kansas City, MO</td>
<td>135</td>
</tr>
<tr>
<td>Custom Builders</td>
<td>Tipton, IA</td>
<td>1045</td>
</tr>
<tr>
<td>Custom Precast Company</td>
<td>Cascade, IA</td>
<td>841</td>
</tr>
<tr>
<td>DeKalb Feeds</td>
<td>Kalona, IA</td>
<td>123</td>
</tr>
<tr>
<td>Delphi Products</td>
<td>Delphi, IN</td>
<td>1044</td>
</tr>
</tbody>
</table>
Going It Alone Is Overrated

Working beside you... to develop a plan for growing your farm

It takes the right information to successfully grow your livestock farm. But, just as important is having a resource to help you think through your project and future plans. Lucas Tjelmeland, a fifth generation farmer, learned the Coalition is a trusted, confidential resource when he was planning a new hog barn on his family’s farm near Nevada.

“Growing your farm today is complex — from regulations to siting to neighbor relations, and we wanted to make sure we understood all of our options before turning dirt. The process was smooth and the staff was very knowledgeable,” says Lucas. “Thanks to the Coalition, we got our questions answered and developed a proactive plan to help grow our farms with livestock.”

To learn more, or to get started on a plan for your farm, call 800-932-2436 or visit www.supportfarmers.com.

CSIF is a not-for-profit, non-lobbying organization funded by the Iowa Cattlemen’s Association, Iowa Corn Growers Association, Iowa Farm Bureau Federation, Iowa Pig Producers Association, Iowa Soybean Association, Iowa Turkey Federation and Minnesota Dairy Association.

800-932-2436 • www.supportfarmers.com
Des Moines Area Community College
Ankeny, IA
1211

Devenish Nutrition
Fairmont, MN
927

Direct Biologicals
Yankton, SD
206

Diversified Imports/Rotem
Eatontown, NJ
641

DNA Genetics
Columbus, NE
529

Doda USA, Inc.
Saint James, MN
933

Double L Group
Dyersville, IA
310

DPI Global
Porterville, CA
820

DSM Nutritional Products
Parsippany, NJ
105

Easy Automation, Inc.
Welcome, MN
1104

Echberg Distribution
Dunham, QC Canada
213

EIP Manufacturing
Earlville, IA
229

Elanco Animal Health
Greenfield, IN
603

Energy Panel Structures
Graettinger, IA
208

EnergyFicient
Burlington, IA
204

Engineered Products Company
Minnetonka, MN
324

Euroduna Americas, Inc.
Plymouth, MA
226

Fabra Dome
Audubon, IA
130

Farm Bureau Financial Services
West Des Moines, IA
540
Exhibitors

Farm News
Fort Dodge, IA
1142

Farmer Boy Ag
Myerstown, PA
234

Farmers Cooperative Company (FC)
Ames, IA
1236

Farms.com
Ames, IA
919

Farmweld, Inc.
Teutopolis, IL
526

Faroex, Ltd.
Gimli, MB Canada
320

Fast Genetics
Jefferson, IA
600

FBS Systems, Inc.
Aledo, IL
204

Feedstuffs
St Charles, IL
439

FormAFeed/Challenger Feeds
Waterloo, IA
604

Furst-McNess Company
Freeport, IL
1101

Gasolec America, Inc.
Tulsa, OK
438

GEA Houle/Eldon C. Stutsman, Inc./Automated Waste Systems
Hills, IA
627

GenePro, Inc.
Fitchburg, WI
827

Genesus, Inc.
London, ON Canada
1244

Gingerich Well & Pump Service
Kalona, IA
738

Gray Field Slat Replacement
Laurens, IA
305

Great Plains Center for Agricultural Health
Iowa City, IA
1210

Great Western Bank
West Des Moines, IA
825

Greener World Solutions
Waseca, MN
1205

Gro Master/Crystal Spring Hog Equipment
Omaha, NE
335

Hamlet Protein, Inc.
Findlay, OH
707

Harris Vaccines
Ames, IA
538

Harvest Energy Solutions
Jackson, MI
911

Hawk Alarm Systems, Inc.
Mapleton, MN
1242

Heartland Builders Co.
Columbus, NE
404

HerdStar, LLC
Mankato, MN
423

Hermitage NGT
Columbus, NE
1009

Hog Slat
Humboldt, IA
301

Gingerich Well & Pump Service, LLC
~ Providing Quality Well Construction to the Midwest ~

Professional Drilling Experience:
- Livestock
- Irrigation
- Commercial
- Residential
- Oil & Gas
- Reverse-Air
- Geothermal
- Water Seepage

1331 Highway 1 • Kabota, IA 52247
Phone: (319) 656-2664 • Toll Free: (800) 356-2664 • Fax (319) 656-2676
www.gingerichwell.com • gingwell@gingerichwell.com
Hubbard Feeds, Inc.
Iowa City, IA
618

Hurley & Associates
Agri-Marketing Centers
Glenwood, MN
725

Huvepharma, Inc.
Slater, IA
223

Hydro Engineering
Norwood-Young America, MN
1137

Hypor
Redwood Falls, MN
935

Ideal Energy
Fairfield, IA
238

IFA Roller-Grinder
Stanley, IA
212

Ikadan System USA, Inc.
Wilmington, NC
626

IMPEX Gainesville, Inc.
Gainesville, GA
1043

IMV Technologies
Maple Grove, MN
125

Incinerators by Lewis Repair & Mfg., Inc.
Cedar, IA
308

Innovative Heating Technology, Inc.
Oak Bluff, MB Canada
112

Integrity Builders & Supply, Inc.
Burlington, IA
645

International Boar Semen/Kerns Farms/Multigene USA
Clearfield, IA
909

International Nutrition
Omaha, NE
541

Iowa Agricultural Development Division – Iowa Finance Authority
Des Moines, IA
342

Iowa Department of Agriculture
Des Moines, IA
1213

Iowa Farm Bureau Federation
West Des Moines, IA
1208

Iowa Farm Bureau Spokesman
Iowa Falls, IA
1206

Iowa Farmer Today
Cedar Rapids, IA
210

Iowa FFA Foundation
Ankeny, IA
1215

Iowa Select Farms
Iowa Falls, IA
1028

Iowa State University
Ames, IA
1127

IVESCO
Springdale, AR
340

J & D Manufacturing
Eau Claire, WI
121

JBS United, Inc.
Sheridan, IN
435

JBS USA
Pella, IA
508

JIMDI, Inc.
Allendale, MI
1022

JRG Livestock & Pet Supply
Fort Dodge, IA
119

Jyga Technologies
Saint-Lambert de Lauzon
QC, Canada
218

Kane Mfg Co., Inc.
Pleasant Hill, IA
729

Kemin Industries
Des Moines, IA
931
This critical control point forms part of a Neogen® Biosecurity Program. Visit Booth #934 for your chance at a free tablet.
Exhibitors

Kent Nutrition Group, Inc.
Muscatine, IA
838

Ketchum Manufacturing, Inc.
Brockville, ON Canada
113

Kirkwood Comm. College
Cedar Rapids, IA
1203

Koch Filter Corporation
Louisville, KY
633

L.B.White Co.
Onalaska, WI
908

Liphatech, Inc.
Milwaukee, WI
743

LiquiTube Tube Tire Sealant (S.DI.)
West Des Moines, IA
941

LSG Heath Systems
Bricelyn, MN
642

Lynch Livestock, Inc.
Waucoma, IA
110,115

MAI Animal Health
Elmwood, WI
810

Manitoba Pork Council
Winnipeg, MB Canada
323

ManureMagic
McKinney, TX
134

Marting Mfg. of Iowa, Inc.
Britt, IA
107

Maximum Ag Technologies
Jenison, MI
141

Merck Animal Health
De Soto, KS
401

MetaFarms, Inc.
Burnsville, MN
523

Time to Take a Fresh Look at PRRS Control!

Year after year, PRRS remains a concern, costing the U.S. industry nearly $700 million annually.

MJPPRS® Technology consists of a unique series of patented methods for categorizing each virus, identifying those most pertinent to your operation(s), and preparing a novel vaccine specific to your farm, system or region.

Contact your herd veterinarian and local Phibro Animal Health representative for additional details.

Learn more at PhibroPro.com

©2015 Phibro Animal Health Corporation
Teanack, NJ 07666 • 888-475-7355 • www.phibropro.com

Healthy Animals. Healthy Food. Healthy World.®

Phibro
ANIMAL HEALTH CORPORATION
Exhibitors

Midwest Livestock Systems, Inc.
Beatrice, NE
515

Minitube USA
Delevan, WI
1004

MOFA Global
Verona, WI
608

Moore Automation, Inc.
Trimont, MN
427

Motomco, Ltd.
Madison, WI
1025

MPSAGRI, Ltd.
Ipswich Suffolk, United Kingdom
138

MSW Canadian Plastics, Inc.
Ravenna, MI
Booth 1220

Multifan
Bloomington, IL
302

Munters, Aghort
Mason, MI
504

Neogen Corporation
Lexington, KY
934

New Modern Concepts, Inc.
Iowa Falls, IA
819

New Standard US, Inc.
Sioux Falls, SD
100

Newport Laboratories
Worthington, MN
807

Nioex Systems, Inc.
Altona, MB Canada
943

Norbrook, Inc.
Lenexa, KS
322

Norems Equipment Sales
Ellsworth, IA
812

Northern Lakes Slat Repair
Mora, MN
132

Nuhn Industries, Ltd.
Sebringville, ON Canada
444

Nutraferma
N. Sioux City, SD
904

Nutrient Management Specialists
Cherry, IL
824

NutriQuest
Mason City, IA
1035

NXT Bank
Waterloo, IA
1143

O

Olmix NA, Inc.
Black River Falls, WI
101

ONCE Innovations
Plymouth, MN
429

One Source Solar
Ankeny, IA
124

National Hog Farmer
St Charles, IL
439

National Pork Board
Clive, IA
1125

National Pork Producers Council
Urbandale, IA
1115

NB Golf/Club Car
Des Moines, IA
1027

Nedap Livestock Management
Pipestone, MN
501

Hear Your Herd

Catch Disease Threats Earlier!

Contact PigTek today to learn how the FANCOM® Pig Cough Monitor could benefit your pig management and profitability.

PigTek Americas, A Division of CTB, Inc.
+1.574.658.5000
info@PigTek.net PigTekAmericas.com

PIGTEK® – Redefining Farm Management™ FANCOM® • CHORE-TIME® • PORCON®
Exhibitors

Osborne Industries, Inc.
Osborne, KS
222

Osborne Industries, Inc.
Osborne, KS
222

Parks Companies
Story City, IA
522

Pharmacosmos, Inc.
Watchung, NJ
114

Pharmgate Animal Health
Wilmington, NC
442

Phenotypic Acres, Inc.
Ames, IA
842

Phibro Animal Health
North Mankato, MN
818

PIC
Hendersonville, TN
219

PIC GTC
Hendersonville, TN
318

PigCHAMP
Ames, IA
919

PigEasy, LLC
Templeton, IA
122

Pigknows, LLC
Greeley, CO
1026

PigTek Pig Equipment Group
Milford, IN
801

Pinnacle Group
Iowa Falls, IA
535

PitCharger
Elkhorn, NE
1134

Pork Network
Lenexa, KS
1006

Pork Storks
St Peter, MN
227

Prairie Systems
Sheridan, IN
235

Precision Structures Incorporated
Wellman, IA
734

Premier Ag Systems, LLC
Elkader, IA
333

Preserve International
Lawrenceville, GA
116

Iowa State NAMA Silent Auction
visit us by the pork plaza

To our sponsors, we thank you!

Over twenty silhouettes of grain bins have been designed to reflect the rich history of Iowa’s agriculture industry. Bid on one to take home today! All proceeds will benefit the Iowa State National Agri-Marketing Association (NAMA) team as they prepare for the National Student NAMA Marketing Competition in April.
Exhibitors

Pride of the Farm/Span-Tech
Houghton, IA
727

Producers Livestock
Omaha, NE
1011

ProfitPro, LLC
Albert Lea, MN
1105

Provimi
Brookville, OH
828

Puck Enterprises
Manning, IA
829

Puretek Genetics
Albion, IN
809

Purina Animal Nutrition, LLC
Mediapolis, IA
319

PW Aire Technologies/Prairie Pride
Olivet, SD
745

QC Supply
Schuyler, NE
923

Quality Ag, Inc.
Alden, IA
214

Quality Technology International
Cedar Falls, IA
139

Ralco
Marshall, MN
913

Reproduction Provisions, LLC
Walworth, WI
Booth 1216

RMS Roller-Grinder
Harrisburg, SD
129

S

Schick Enterprises
Kutztown, PA
1029

SD Industries, LLC
Alexandria, SD
443

SHAC Environmental Products, Inc.
Medicine Hat, AB Canada
327

Smart Sort Innovations
East Rockaway, NY
408

Smithfield
Kansas City, MO
808

Southwest Agri-Plastics, Inc.
Dallas, TX
635

Sowjoy - Division of Den Hartog Industries
Hospers, IA
1107

Spencer Ag Center, LLC
Spencer, IA
740

Star Labs
Clarkdale, MO
309

Stew Hansen
Urbandale, IA
145

Strong Winds Construction
Norfolk, NE
108

Sudenga Industries, Inc.
George, IA
543

Superior Concrete
Mankato, MN
938

Supp-Le-Milk USA/Soppe Systems, Inc.
Manchester, IA
510

Swine Genetics International
Cambridge, IA
839
## Exhibitors

<table>
<thead>
<tr>
<th>Company Name</th>
<th>City, State</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swine Robotics</td>
<td>Leola, SD</td>
<td>922</td>
</tr>
<tr>
<td>Tri-M AI, LLC</td>
<td>Boone, IA</td>
<td>1138</td>
</tr>
<tr>
<td>Trojan Specialty Products</td>
<td>Dodge City, KS</td>
<td>225</td>
</tr>
<tr>
<td>Truline Genetics</td>
<td>Richards, MO</td>
<td>822</td>
</tr>
<tr>
<td>Twin Lakes Environmental</td>
<td>Rockwell City, IA</td>
<td>511</td>
</tr>
<tr>
<td>United Producers, Inc.</td>
<td>Columbus, OH</td>
<td>1126</td>
</tr>
<tr>
<td>USDA APHIS Wildlife Services</td>
<td>Des Moines, IA</td>
<td>1207</td>
</tr>
<tr>
<td>USDA, National Agricultural</td>
<td>Des Moines, IA</td>
<td>1201</td>
</tr>
<tr>
<td>Statistics Service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>USDA-AMS-Livestock &amp; Grain</td>
<td>Des Moines, IA</td>
<td>1209</td>
</tr>
<tr>
<td>Market News</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VAL-CO</td>
<td>New Holland, PA</td>
<td>245</td>
</tr>
<tr>
<td>VanWall Energy</td>
<td>Perry, IA</td>
<td>1038</td>
</tr>
<tr>
<td>Varifan (Monitrol, Inc.)</td>
<td>Boucherville, QC Canada</td>
<td>311</td>
</tr>
<tr>
<td>Verdesian Life Sciences</td>
<td>Waunakee, WI</td>
<td>1234</td>
</tr>
</tbody>
</table>

---

### COOL TECH

To gain a profitability advantage, livestock farmers need technology. But technology is only as good as the experts behind it.

The Hubbard Feeds team is unwavering in its dedication to delivering optimal animal nutrition to your farm and to developing innovative interactive dashboards and apps that reach beyond the feed bin. Hubbard Feeds puts the power to reduce variability and manage the impact of market pressures right in your hand.

**Experience + Expertise + Innovation**

**HUBBARD FEEDS, INC. • MANKATO, MN**

800-869-7219 • [WWW.HUBBARDFEEDS.COM](http://WWW.HUBBARDFEEDS.COM)

**Products and Answers that WORK**
Exhibitors

Veterinary Sales & Service/ EZ Preg Checkers
Elmhurst, IL
300

Vita Plus Corporation
Madison, WI
1124

Vittetoe, Inc.
Keota, IA
1047

VTILLC
Washington, IA
813

Waldo Genetics
DeWitt, NE
719

Washer Systems of Iowa, Inc.
Des Moines, IA
142

Wells Fargo Bank, N.A.
Des Moines, IA
527

Wind and Solar Specialists
Alta, IA
228

Win-Win, LLC
Elkhorn, NE
1136

Y

Ymker Insulation
Sioux Center, IA
127

Z

Zoetis
Florham Park, NJ
901

Zoltenko Farms, Inc.
Courtland, KS
207

Zoske’s Sales & Service, Inc.
Iowa Falls, IA
1019

W

Wahoo Concrete & Slat Saver/ Slot Lock
Wahoo, NE
243

Waldo Insulation
Sioux Center, IA
127

Welles-Gale, Inc.
North Liberty, IA
500

Wind and Solar Specialists
Alta, IA
228

Win-Win, LLC
Elkhorn, NE
1136

X

XFE Products
Des Moines, IA
823

Cash Flow Contract for Butcher Hogs

Lock in 4 to 14 Month Fixed Base Price – Deliver to Any Packer, Any Location
Change Buyer or Delivery Location Any-Time with No Penalty
Get All Premiums - Have No Margin Calls
Flexible Delivery Terms and Amounts


Call us.

Eastern Iowa:
• Noland Johnson – 641.990.0467
• Dick Baker – 319.461.0897
• Jon Baker – 319.461.5900

Western Iowa:
• Jeremy Schram – 712.259.0210
• Jason Goodwin – 712.389.0228
• Bill Nielson – 605.310.4664

PRODUCERS
Marketing • Credit • Commodities

PremiumPork.Net
<table>
<thead>
<tr>
<th>Advertiser's Directory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alltech .......................... 7</td>
</tr>
<tr>
<td>Altenburg .......................... 13</td>
</tr>
<tr>
<td>Automated Production Systems ... 58</td>
</tr>
<tr>
<td>Bayer ................................. 28, 29</td>
</tr>
<tr>
<td>Big Dutchman ......................... 60</td>
</tr>
<tr>
<td>Bioverse Ag .......................... 56</td>
</tr>
<tr>
<td>Boehringer Ingelheim .............. 17</td>
</tr>
<tr>
<td>Central Confinement ............... 66</td>
</tr>
<tr>
<td>CSIF ..................................... 67</td>
</tr>
<tr>
<td>Compart’s Boar Store ............... 82</td>
</tr>
<tr>
<td>Cuprem .................................. 82</td>
</tr>
<tr>
<td>Digital Doc ............................. 82</td>
</tr>
<tr>
<td>Devenish Nutrition ................... 26</td>
</tr>
<tr>
<td>Doda USA ................................ 40</td>
</tr>
<tr>
<td>Elanco ................................... 83</td>
</tr>
<tr>
<td>Engineered Products Co. ............ 49</td>
</tr>
<tr>
<td>Eurodina Americas .................... 15</td>
</tr>
<tr>
<td>Farm Credit Services ............... 9</td>
</tr>
<tr>
<td>Fast Genetics .......................... 43</td>
</tr>
<tr>
<td>Gingerich Well &amp; Pump .............. 69</td>
</tr>
<tr>
<td>Gray Field Slat ........................ 53</td>
</tr>
<tr>
<td>Hamlet Protein ......................... 50</td>
</tr>
<tr>
<td>Harrissvaccines ....................... 35</td>
</tr>
<tr>
<td>Hog House Alarms .................... 82</td>
</tr>
<tr>
<td>Hog Slat ................................. 19</td>
</tr>
<tr>
<td>Hubbard Feeds .......................... 76</td>
</tr>
<tr>
<td>IBS ....................................... 82</td>
</tr>
<tr>
<td>Iowa Corn ................................ 44</td>
</tr>
<tr>
<td>JBS United .............................. 25</td>
</tr>
<tr>
<td>Kerns ..................................... 82</td>
</tr>
<tr>
<td>Koch Filter Corp ....................... 42</td>
</tr>
<tr>
<td>Lallemand ............................... 23</td>
</tr>
<tr>
<td>LSG ....................................... 82</td>
</tr>
<tr>
<td>Manitoba Pork ......................... 6</td>
</tr>
<tr>
<td>Marting Manufacturing/Smidley ....... 21</td>
</tr>
<tr>
<td>Marvin Wuebker ......................... 82</td>
</tr>
<tr>
<td>Maximum Ag Technologies ............ 64</td>
</tr>
<tr>
<td>Merck ..................................... 57</td>
</tr>
<tr>
<td>Minitube USA ............................. 39</td>
</tr>
<tr>
<td>Monoflo ................................... 52</td>
</tr>
<tr>
<td>MPSAGRI .................................. 20</td>
</tr>
<tr>
<td>NAMA ..................................... 74</td>
</tr>
<tr>
<td>Neogen ................................... 71</td>
</tr>
<tr>
<td>New Modern Concepts ................ 84</td>
</tr>
<tr>
<td>Phibro .................................... 72</td>
</tr>
<tr>
<td>PIC ........................................ 70</td>
</tr>
<tr>
<td>PigTek .................................... 73</td>
</tr>
<tr>
<td>PIT Charger ............................... 75</td>
</tr>
<tr>
<td>Pork Network ............................. 45</td>
</tr>
<tr>
<td>PrairiESystems .......................... 38</td>
</tr>
<tr>
<td>Preserve International ............... 65</td>
</tr>
<tr>
<td>Producers Livestock ................. 77</td>
</tr>
<tr>
<td>Puretek ................................... 68</td>
</tr>
<tr>
<td>Purina .................................... 54, 55</td>
</tr>
<tr>
<td>Stutsman .................................. 14</td>
</tr>
<tr>
<td>Swinecast ................................. 34</td>
</tr>
<tr>
<td>Swineweb .................................. 80</td>
</tr>
<tr>
<td>Tomco ..................................... 27</td>
</tr>
<tr>
<td>Topigs Norsvin ........................... 33</td>
</tr>
<tr>
<td>Truline Genetics ....................... 82</td>
</tr>
<tr>
<td>Uddertech ................................ 18</td>
</tr>
<tr>
<td>Valco ..................................... 59</td>
</tr>
<tr>
<td>VTI ......................................... 61</td>
</tr>
<tr>
<td>Waldo Genetics ......................... 47, 82</td>
</tr>
<tr>
<td>Zoetis .................................... 2, 51</td>
</tr>
</tbody>
</table>
Plan to Attand the 2017 Iowa Pork Congress January 25-26 Iowa Events Center Des Moines, IA

For more information go to www.iowaporkcongress.org or call (800) 372-7675
The dawn of a new standard

Skycis® is a high-performance® ionophore that creates a new standard for today’s pigs and tomorrow’s swine industry. Skycis delivers improved feed efficiency and weight gain, with an attractive acceptance profile.

Full Value Pigs™

Elanco

Skycis®


Elanco®, Skycis® and the diagonal bar are all trademarks of Eli Lilly and Company, its subsidiaries or affiliates.

© 2014 Elanco Animal Health. All rights reserved. USBBUSKC00023
NEED NEW GATING?

- Specialized in finisher gating
- Quality grade, US solid steel
- Custom or turnkey packages
- Manufactured locally

CONTACT US TODAY!
641-648-5067 • newmodernconcepts.com

See us at booth 819