

MICHIGAN

Michigan's Pork Producers source for information.



Pg. 4
26th Annual Taste
of Elegance

Pg. 10
2016 Michigan Pork
Symposium

Pg. 34
MPPA Awards
Scholarships



Trusted source for your next turnkey construction project

**Offering turnkey construction services,
taking your project from start to finish**



Book now for Summer Construction



www.hogslat.com

Supporting you with retail store locations at:

Union City, OH (866) 968-3895

Flora, IN (574) 967-3776

Outside Sales:

Mike Garner (580) 461-4001

©2016 Hog Slat, Inc. All rights reserved.

Michigan Pork is published quarterly by Michigan Pork Producers Association and has a circulation of more than 2,500 copies.

All editorial and advertising are screened along rigid standards, but publisher assumes no responsibility for accuracy or validity of claims, all rights reserved.

For any questions regarding Michigan Pork's mailing list, advertising or content please contact Megan Sprague at sprague@mipork.org or 517-853-3782.

MPPA Staff:

Sam Hines

Executive Vice President
hines@mipork.org

Mary Kelpinski

Executive Director
Managing Editor
kelpinski@mipork.org

Emily Walker

Program Director
Editor
walker@mipork.org

On the cover: Chef Joey Fackler's dish, *Pure Michigan Country Boy Dinner*.

SPOTLIGHT

26th Annual Taste of Elegance.....	4
------------------------------------	---

DEPARTMENTS

President's Page	6
As I See It	8
Capital Update.....	18
Pork Checkoff	20
Calendar of Events	25
We're Listening.....	26
Index to Advertisers.....	33

FEATURES

2016 Michigan Pork Symposium	10
National Pork Board Distinguished Service Award	12
2016 MSU Green and White.....	13
GAAMPS Survey.....	14
Director of Governmental Relations Named	15
ALM Response to Water Study	15
Ag Day at the Capitol	16
Antibiotic Resistance	17
<i>MSU Pork Quarterly</i>	
MPPA Awards Scholarships	24
2016 Pork Symposium Sponsors.....	27

By: Emily Walker

MPPA PROGRAM DIRECTOR

walker@mipork.org

26th Annual Taste of Elegance

Michigan Pork Producers Association recently held the 26th Annual Taste of Elegance in Lansing, Mich. The cooking competition was held in conjunction with the 2016 Michigan Pork Symposium (page 10) and featured original pork entrées from some of Michigan's top chefs!

This year's entries made for a competitive night with a variety of creative and delectable dishes being placed on the judges' table. Those judges included 2015 Taste of Elegance winner Eric Batten, The Gallery at Michigan State University; Kevin Cronin, chef/owner of Daddy's Little Grill and Fender Vendor, LLC; and Corbett Day, Culinary Arts & Hospitality Instructor, Capital Area Career Center.

The winning dish, *Pork Beets Roses* was prepared by Chef Paul Adams from Hawkshead Restaurant in South Haven. The judges described his preparation as "beautiful, original and creative." They added, "Your passion is visible on your plate and presentation was unbelievable!" Adams is a first time winner of the title of Chef Par Excellence, but has participated for a number of years. Along with the title he received \$1000 dollars and a trip to the National Taste of Elegance Educational Summit at the Culinary Institute of America's Greystone Campus in St. Helena, California, compliments of National Pork Board.

In second place as Superior Chef was Jim Morse, The Boathouse Restaurant, Traverse City. Morse was the 2014 Chef Par Excellence. His dish, *Pork Pot Au Feu with Smoked Tomato Broth and baby vegetables* was flavorful and tender with an amazing broth.

Pictured below, Chef Joey Fackler serves his dish to a table of judges.



Chef Frank Turchan, Michigan Dining, Ann Arbor, took Premium Chef, third place, with his dish *Michigan Apple Cider Cherry Braised Pork Cheeks over Sweet Potato Succotash*. This was the first year Turchan participated. The judges enjoyed the fantastic apple flavor and color of the dish.

Audience involvement has always been a key component of the Taste of Elegance competition with the People's Choice award. During the competition, the chef's dishes are displayed and the spectators are asked to vote on the most aesthetically pleasing dish. This year's award went to Chef Joey Fackler

from Joe Bologna Trattoria, Sterling Heights. His dish, *Pure Michigan Country Boy Dinner*, featured a large chargrilled chop with Brussel sprouts and seasoned potatoes.

Another component of audience involvement was the opportunity to participate as a guest judge, one was assigned to each chef. The guest judges ranged from guest attendees to pork producers like Brian Pridgeon, MPPA Board Director from Montgomery. This engagement, along with the opportunity for spectators to sample the chef's



At left, David Payne's dish, The Links BBQ Ribs with Habanero Lime Slaw. Above, Mary Kelpinski presents the winning chef, Paul Adams, with his participation plate.



award was given to Chef David Payne from The Links of Novi. His entrée *The Links BBQ Ribs with Habanero Lime Slaw* paired with St. Julian 2014 Reserve Riesling. As winner, he received a wine and cheese tote. The Michigan Grape and Wine Industry Council also sponsored a wine sampling of a variety of award-winning Michigan Wines for the evening's attendees.

Over the years, Michigan pork producers have donated funds to the Food Bank Council of Michigan to help feed those in need. This year MPPA continued their support by giving \$2500

dishes after judging, made for a delicious and palate-enticing event!

The Michigan Grape and Wine Industry Council again sponsored the event and selected several Michigan wines for the chefs to use with their dishes. The Pork and Wine Pairing

to purchase pork products along with a bag of pork-themed grocery items. The donations were accepted by Food Programs Manager Kath Clark who gave a short speech thanking Michigan's pig farmers for their continued generosity.

Other participating chefs included Robert Shipman, Jr. from The English Inn in Lansing; Joe Coudron from Bravo Restaurant in Kalamazoo; Jimmy Hill from Saffron Café in Coldwater; and Elizabeth Hughes, Dusty's Cellar, Okemos. 🐷



By: Pat Hunter
MPPA PRESIDENT

Livestock producers under siege in Brady Township?

It appears livestock producers may be under siege again, at least from one local unit of government. Recently, our township approved zoning ordinance changes that essentially gave it the ability to decide where livestock facilities could be located. The amendments that were recently passed to the Brady Township Zoning Ordinance now effectively disallow livestock production in certain areas of the township's designated rural residential zones. The Brady Township Planning Commission claimed that one of the reasons for the zoning ordinance changes that it recommended, and ultimately approved, was a change made last year to the *Generally Accepted Agricultural and Management Practices (GAAMPS) for Site Selection and Odor Control for New and Expanding Livestock Operations*. The change the Brady Township Planning Commission referenced was the establishment of a new Category 4 Site designation in the GAAMPS that states: "Category 4 Sites are locations that are primarily residential and do not allow agricultural uses by right and are not acceptable under the Siting GAAMPS for livestock facilities or livestock production facilities regardless of the number of animal units. However, the possession and raising of animals may be authorized in such areas pursuant to a local ordinance designed for that purpose." Additionally, they also pointed to other language in the Siting GAAMPS that states: "Agriculturally zoned areas in close proximity to areas that are primarily residential and do not allow agricultural uses by right will generally have housing at a density that necessitates setback distances for livestock production facilities to prevent conflicts. New livestock production facilities shall not be constructed within 1,500 feet of areas zoned for residential use where agricultural uses are excluded. Existing livestock production facilities may be expanded within 1,500 feet of areas zoned for residential use with approval from the local unit of government." The Planning Commission officials claimed there were a large number of small parcels within Brady Township's Rural Residential Zoning District that were residential in use and because of their size may be suitable for growing specialty crops commercially, but were not large enough to support livestock production. The township officials also claimed in written correspondence submitted last year in response to the proposed changes in the Siting GAAMPS that said, "These parcels are not large enough to support livestock production." But, that they (Brady Township) "would very much like to allow commercial crop production on these residential use parcels that are located within (the) Rural Residential Zoning District while affording these parcels

the 1,500 foot separation from livestock production facilities as provided” (for in existing language in the Siting GAAMPS). However, the language in the GAAMPS referenced by the township officials in their correspondence and also shown above says “agricultural uses by right” and “where agricultural uses are excluded” and does not specifically say “livestock production uses by right” or “where livestock production uses are excluded.” In order to not exclude all agricultural uses, Brady Township officials got around this by making all agriculture, including crop farming, a non-conforming use, but allowing areas that are currently being farmed to be grandfathered-in. I am concerned that this could signal the beginning of a major debate between local townships and the state agency charged with approving site locations for swine facilities, and other livestock facilities for that matter, under the Siting GAAMPS. At several different township meetings, township officials discussed concerns over more facilities being built because

of the construction of the new pork processing plant near Coldwater. Prior to the changes passed on December 9, 2015, by the Brady Township Planning Commission, this agenda item was sometimes designated on the meeting agenda and referred to as the “Status of Commercial Livestock in Rural Residential Initiative.” To me, it appeared the township was searching for a way to keep livestock away from places they didn’t want them.

To me, it appeared the township was searching for a way to keep livestock away from places they didn’t want them.

Being aware of what is happening with your local zoning may be more important now than it has been for a while. Legislative changes enacted several years ago prevented

local units of government from making a patchwork of different ordinances the purpose of which was often to prevent agriculture, both livestock production and crop farming, from growing and expanding. With the construction of a new pork processing facility in Michigan and the impetus this provides for the pork industry to expand in this state, there may be a renewed effort by some local units of government to see how they can get around the rules that were established to prevent them from determining where livestock facilities can be sited. Consequently, I would encourage all pork producers to stay on top of what may be happening in your communities and with your local politics regarding any zoning changes and their potential impact on agricultural production, whether crops or livestock. 🐷

SWINE VETERINARY SERVICES OF MICHIGAN

Partner of 4 Star Veterinary Services

60 Veterans Dr. #7, Holland, MI 49423

616-355-PIGS (7447) FAX 616-355-7110

James A. Kober, D.V.M., MS

svsmi@sbcglobal.net

Hog Farm for Sale

76845 39th St, Decatur

**333'x49' Enclosed Finishing Barn
8' Manure Pit with Pump**

Built to Institutional Standards
Temp Controlled, Auto Feed, Generator Backup
Office Space + Two Out Buildings
47+ Acres, 33 Tillable
\$595,000 — Negotiable

The Barton Group

Rob Peterson, 269.276.0402



By: Sam Hines

MPPA EXECUTIVE
VICE PRESIDENT

“GMO controversy is ‘granddaddy’ of them all right now!”

I’ve already had my fill of the political rhetoric that’s been bandied about these past several months and, heaven forbid, it’s still more than eight months until the election. I’m getting to the point where I’m starting to think it would be nice to find a way to tune it all out until after November 8th. I’m writing this on “Super Tuesday” and I can say in all honesty that I’ve never witnessed a presidential election campaign like the one we’re currently going through. The antics in which some of the candidates have engaged would be laughable if it wasn’t that they were immersed in such a serious undertaking. I’m not about to get into a discussion of the merits, or lack thereof, of those currently in the field, but I think the lack of civility and respect in this campaign has reached a new low. Maybe we shouldn’t expect anything else since in many ways this isn’t appreciably different from the behavior exhibited by many in the general population today; particularly in the social media world. At the outset, internet communication and social media platforms were, and still are for that matter, less personal than discussing something with an individual face-to-face. For a time, it seemed this cover empowered people to say things online that would likely never be uttered face-to-face. I’m beginning to wonder whether the use of these impersonal forums and the crass behavior they seemed to foster has been going on long enough to legitimize some of the conduct that now seems commonplace in personal dialogue. I don’t know if that’s the case, but something has certainly cultivated a lack of civility, not only in politics, but in many communication forums today.

And, agriculture hasn’t escaped this transformation either. It seems that in agriculture, we are dealing with more contentious and polarizing issues that at anytime I can remember. I experienced some of this less than civil vitriol firsthand a couple years ago when we were in the midst of the wild hog controversy. Wild hogs were certainly a major concern for our industry and getting them declared an invasive species and eliminated as a quarry for sport shooting was controversial. But, I would have never guessed it would have evolved to such a low point that anonymous, veiled death threats would be directed my way. Additionally, the language used in many of the emails and voice mails we received during that time was gutter talk that even shocked me, and I thought I had probably heard it all while at the terminal livestock markets when I was buying hogs for Swift and Company during the early part of my career.

As I mentioned, there seems to be no end to controversial and polarizing issues in agriculture today; modern production practices, gestation stalls, poultry layer cages, pesticides, herbicides, animal care and handling, the list goes on and on and the activists seem to have no end to their disenchantment with something we do today to put food on their tables. However, probably the “granddaddy” of them all right now is the GMO debate.

I found comments made by Purdue University President Mitch Daniels in a speech he gave at the annual USDA Agricultural Outlook Forum in February, and covered by Agri-Pulse Communications, rather compelling. Referring specifically to GMOs, Agri-Pulse quoted Daniels as saying that advocates of ag biotechnology are facing “the most blatant anti-science of the age.” He went on to say that, “Those who would deny the fruits of agricultural research to starving or undernourished people need to be addressed for what they are - which is calloused, heartless and cruel.”

Daniels, a former Governor of Indiana, concluded his remarks, again according to the Agri-Pulse article, by saying that, “The agricultural community has a positive duty to contest (and) to refute the junk science and false claims against the technologies that can feed the world in the decades ahead.”

I certainly can’t disagree with Daniels assessment, but accomplishing such a daunting task is easier said than done. All

one needs to do is “Google” GMOs and see what comes-up. I would need to spend every waking minute for weeks attempting to address all the junk science, false claims, and misinformation listed and, I might add, a lot of the social media commentary on GMOs is certainly not very civil, to put it mildly. How you change the opinions of these “nut cases” is not immediately clear to me. I expect that if I tried the “death threats” would probably start coming my way again, so I’ll steer clear of personally taking-up Daniel’s challenge. That doesn’t mean that agriculture should stop telling its story and I’m sure it won’t. In Michigan, MPPA, the



It seems that in agriculture, we are dealing with more contentious and polarizing issues that at anytime I can remember.



Michigan Ag Council, and all the major commodity and mainstream ag groups have efforts ongoing to educate the public about modern agriculture. And, our national organizations are also engaged in this task. I’ll admit the job seems overwhelming and a bit frustrating at times, but I’m sure we’ll all continue waging the good fight. We’re probably never going to turn the “nut cases” around, but we may educate a few others in the process.



Wooden Purebred Swine Farms

Production Tested F1
Hampshire Duroc, Yorkshire,
F1 Service Age Boars
Open, F1 & Purebred Gilts
Fresh Semen Available
Delivery Available
Quality 4H & FFA Show Pigs Available
Cassopolis, MI 49031
Dennis Wooden
(269) 445-8066
(517) 937-5568 (mobile)
dkswine@yahoo.com



High Quality - High Health Aggressive

2016 Michigan Pork Symposium



In February 23, 2016, the Michigan Pork Producers Association joined efforts with Michigan State University Extension to host the 2016 Michigan Pork Symposium. “No Two Are Alike” was the theme for this event. The goal of the Symposium was to provide producers with knowledge that will help them provide a growing human population an environmentally-safe, socially-acceptable, low-cost source of meat.

The Symposium started with the viewing of MSU Research Project Posters and an update from Dr. Nancy Frank, Assistant State Veterinarian with the Michigan Department of Agriculture and Rural Development. An MSU update was also given by Kevin Turner, MSU Swine Farm Manager.

Edward Malek, a mass carcass disposal technical specialist in Canada, was the keynote speaker for this year’s Symposium. In his presentation, entitled “No Two Are Alike!” he shared about lessons farmers, communities, state and federal governments have learned from the Highly Pathogenic Avian Influenza outbreaks in the past year and a half. He emphasized that the best plan is to use a good biosecurity plan to prevent disease infection, and described three important parts of an effective biosecurity plan: 1) having a leader on the farm for biosecurity, 2) operating your

farm using a distinct line of separation between animals ‘on the inside’ and disease risks ‘on the outside’, and 3) operate your farm using perimeter buffer area to control risk of disease from unexpected vehicles and people. Mr. Malek also discussed the importance of Emergency Action Planning (EAP). Having a well-documented EAP can be a valuable tool to reduce the impact of an emergency on your operation. A thorough analysis and description of your individual operation and sites, careful planning for each possible emergency scenario and ongoing maintenance and training before an emergency are all critical steps to effectively handle an emergency situation. In his concluding remarks, he encouraged everyone to be resilient. Resilience he said is “a proactive and determined attitude to remain a thriving enterprise.”



Following Malek’s presentation, the findings of two Michigan State University studies, supported by funds from the Michigan Pork Producers were shared by Dr. Melissa Millerick-May and Dr. Dale Rozeboom. Dr. Millerick-May said that PEDv spread is best controlled by employing manure management practices which minimize possible aerosol movement of PEDv during filling and agitation. Dr. Rozeboom (pictured above), talked about how well Michigan pork producers are currently prepared, if a serious disease outbreak were to result in the stopped movement of pig shipments. He discussed key practices for the farm that will make continuity of business more likely in the event of a disease outbreak in the future.

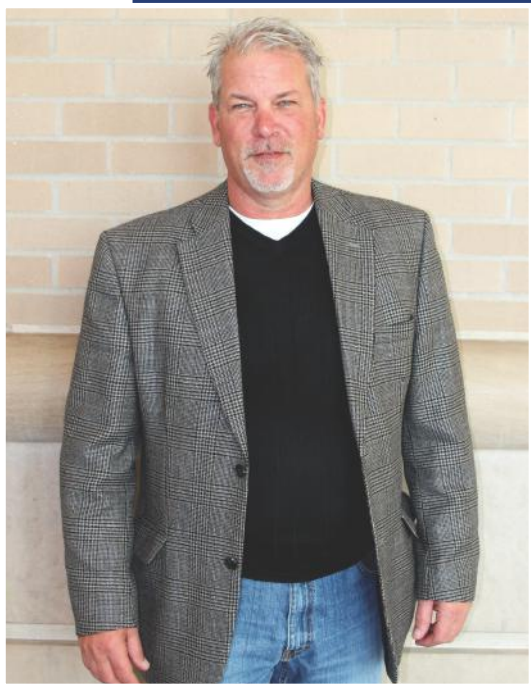
In the most popular presentation of the day, David Van Walleghem, from Vetoquinol Canada, ended the morning session by speaking about rodent and insect control, and cleaning & disinfecting. More detail about his presentation can be found in the Pork Quarterly.

At noon, attendees were treated to a delicious, captivating lunch of pork dishes prepared by the Lansing Center’s culinary staff and awards were presented to pork producers for their dedication to the industry.

During the Awards Luncheon, five individuals were recognized for their excellence in pork production and contributions to the pork industry. MPPA’s highest honor, the Distinguished Service Award went to Dale Norton, of Bronson. Norton is a member of the MPPA Board of Directors and has made significant contributions to the industry through his service in Michigan and at the national level, including serving as last year’s National Pork Board President.

Distinguished Service Award winner Dale Norton is pictured at right with his brother Ken, son, Michael, and wife, Bobbie.

Below, Master Pork Producer Kris Duflo. Below right, Contract Grower Ryan Malburg stands with his wife Kriztina and son Ryan. At bottom, Contract Grower Jeremy Pommereke stands with Bob Bloomer and wife, Stacy.



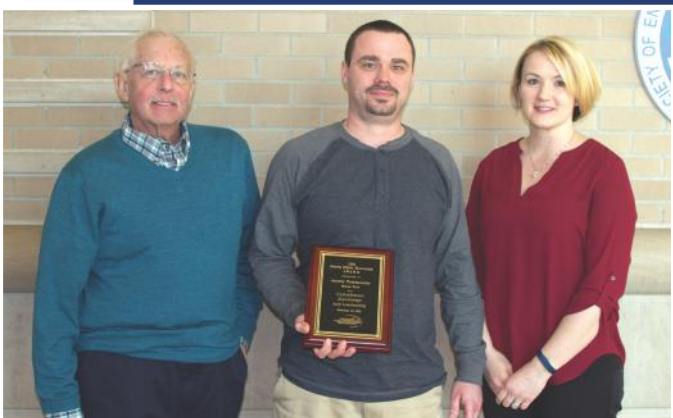
Another honor went to Kris Duflo, of Circle K Family Farms LLC, Carson City. Duflo received the Master Pork Producer Award.

MPPA also awarded Jeremy Pommerenke of Huron Pork the Swine Herd Manager Award, and the Contract Grower

Award went to Ryan Malburg of Valley View Pork.

In the afternoon of the Symposium, presentations were given by MSU researchers (faculty, graduate students, and undergraduate students) about recent research and extension work. Producers took interest in learning more about efficient manure nitrogen use, post-farrowing pain management for the sow, how vitamin E may be important to the sow and litter, and handling pigs with less stress and difficulty. The afternoon sessions was envisioned to be like the "Swine Day" programming experienced in decades past.

The 2016 Michigan Pork Symposium successfully provided pork farmers from around the state information about their ever-changing industries. Valuable impact is anticipated in the future as farmers use information from the symposium to produce food for the world. This event was also made in part by many significant pork industry sponsors (see page 27). 



Pork Industry Honors Darrell Anderson with Distinguished Service Award


The National Pork Board honored Darrell Anderson as the recipient of its Distinguished Service Award on March 5 during the National Pork Industry Forum, the industry's annual business meeting, held in Indianapolis. The award is given annually to recognize the lifelong contribution to the pork industry by an outstanding leader. Anderson is the former chief executive officer of the National Swine Registry (NSR).

"Darrell has provided extraordinary leadership to the pork industry," said Everett Forkner, a pork producer from Richards, Missouri. "His skill in strategic planning and visionary ideas not only shaped the National Swine Registry, but also helped to develop current and future leaders of the U.S. pork industry."



Anderson grew up on a family farm in southwest Minnesota and attended South Dakota State University. After graduation, he worked in a variety of jobs, including serving as the Extension director in Cottonwood County, Minnesota. While there, he took a 4-H group from having no judging program to winning the National 4-H Livestock Judging Championship in just three years.

In 1987, the Yorkshire Breed Association offered Anderson the position of executive secretary. He was instrumental in developing the Swine Testing and Genetic Evaluation Systems (STAGES). The program became a driving force among swine breeders, as well as a tool for international markets. The program went through significant refinement and improvement under Darrell's leadership. He also introduced the Tested Best Show at the 1988 World Pork Expo.

In the 1990s, Anderson cast a historical vision for the purebred swine industry through the creation of the National Swine Registry. The Duroc, Hampshire and Yorkshire associations – and later the Landrace Association – were brought under one umbrella to better serve producers of all four breeds. 

100 years yielding millions more.

This year marks our centennial anniversary and over a decade of paying patronage back to our members. Because of their hard work and dedication, we are returning \$35 million of net earnings. It's just one more way GreenStone is supporting its cooperative members now and into the future.

800-444-FARM

 **GreenStone®**
FARM CREDIT SERVICES
www.greenstonefcs.com





2015 MSU GREEN AND WHITE



On January 29-30, more than 200 youth took part in the 2016 Green and White Education Fair and Show. The show kicked off Friday evening with an educational program taught by several industry leaders. New this year, students participated in a meats judging program (*pictured left*) and were able to tour the MSU meats lab. After the program, there was a showmanship clinic taught by this year's Green and White judge.

Saturday featured a variety of classes and competitions including a breeds division for registered hogs. Other classes included futurity, showmanship and market classes. Participants of all ages participated in educational competitions like Quizbowl, Skillathon and Essay. This allows participants to not

only showcase their animal expertise, but also all of their accumulated swine knowledge.

MPPA would like to thank all of the volunteers who helped make the day a success and look forward to seeing you all next year!



High Lean Pork

BREEDING STOCK

Choice Genetics Gilts Available

- GPK 35
- GPK 34
- GPK 33

- Consistent Availability:
- PPRS Negative, Myco Negative
- Multi-age, Multi-weight

• Herd health profile and vet to vet consultations available



Contact:

Lee Carte
High Lean Pork
1652 11 Mile Road
Remus, MI 49340
989.967.3669
lcarte@sietsemafarms.com
www.sietsemafarms.com



FOR SALE

Chester Whites, Durocs
Hampshires, Yorkshire
Boars, Gilts & Club Pigs

Will Deliver
Brucellosis Free Herd No. 16

Morrow & Parent FARM

6724 Baker Rd., Bridgeport, MI 48722
(989) 777-1334 or (989) 777-1934

Survey on Effectiveness of Site Selection GAAMP Being Conducted

Editor's Note: MPPA is encouraging producers who have utilized the Generally Accepted Agricultural Management Practices (GAAMP) for Site Selection and Odor Control for New and Expanding Livestock Facilities to complete this survey. MPPA has provided funding for the survey which is being conducted among all the major livestock species in the state. Additionally, a separate survey is being conducted among township officials. MPPA Executive Vice President, Sam Hines, has served on the Siting GAAMPS Committee since its inception and says the Committee would like to get feedback from producers that have used the GAAMP as the Committee believes there may be things that can be changed to make it a more effective tool. Hines says the Committee would also like to explore options for improving the Michigan OFFSET model that is used to predict odor impacts on neighbors and perhaps find ways to give credit to things like wind breaks and natural barriers that change how odor from a facility is dispersed. Additionally, he points out that when the OFFSET Model was developed there were only a limited number of weather stations in the state providing data and today many more exist. However, Hines says, "We need to know what producers think about the GAAMP currently, before any sweeping changes are pursued." The survey can be accessed online by using the following link: <https://www.surveymonkey.com/r/GAAMPproducer>



The GAAMP has been in existence since June 2000, and is reviewed and modified annually. The committee responsible for writing the GAAMP would like feedback on how livestock farmers think the GAAMP is working or not working. Recommendations and suggestions received in the survey will be used to improve the GAAMP. The survey should take between 5 to 10 minutes to complete.

Survey results will be compiled and a summary made available to the Site Selection GAAMP Committee. The identification of those responding will not be disclosed to anyone other than the third party contractor who compiles the responses. Furthermore, the IP address used to complete the survey will not become part of the survey results.

Please use the buttons at the bottom of each page ("next," or "previous") to navigate the survey pages. Do not use your browser's back and forward buttons, as that will erase your answers. For reference, questions appearing on the online survey are listed below. However, to maintain confidentiality, the survey should be completed online using the link shown above.

Thank-you,

The GAAMP Site Selection Committee

**The survey is available at:
<https://www.surveymonkey.com/r/GAAMPproducer>**

Statement from Agricultural Leaders of Michigan regarding University of Michigan water quality study

The Agricultural Leaders of Michigan recently issued the following joint statement regarding a water quality study released by the University of Michigan:

“This week’s University of Michigan study on water quality relies on data that is more than 15 years old and ignores consistent decreases in phosphorus applications by Michigan agriculture in recent years. It assumes that farmers and growers today use the same methods that we used decades ago – when in reality, farming practices are far more advanced, and those advancements help us protect water quality. We want a constructive dialogue on water quality issues in the Great Lakes and our industry in Michigan has sought to be proactive on the issue. We’re disappointed to see a study that appears more focused on singling out agriculture than spurring a realistic and productive dialogue on solutions.”



Agricultural Leaders
OF MICHIGAN

ALM leaders include:

- Dave Armstrong, GreenStone Farm Credit Services
- Jim Byrum, Michigan Agri-Business Association
- Jim Zook, Michigan Corn Growers Association
- Ken Nobis, Michigan Milk Producers Association
- Sam Hines, Michigan Pork Producers Association
- Gail Frahm, Michigan Soybean Association
- Mike Wenkel, Potato Growers of Michigan, Inc. 🐔

Davis To Head NPPC Government Relations

The National Pork Producers Council has named Bill Davis senior director of governmental relations; he began his duties March 28. Davis is located in Washington, D.C., and reports to Nick Giordano, NPPC vice president and counsel, global government affairs.

Davis previously worked from October 2010 to October 2014 as NPPC’s deputy director of government relations, lobbying on issues related to trade, energy, the environment and taxes. He is returning to the agricultural organization from OmniEarth, a geospatial analytics and information firm, where he focused on expanding the company’s outreach internationally, on Capitol Hill, with trade associations and with other strategic stakeholders.

Prior to that, he worked for Rep. Bob Gibbs, R-Ohio, as the point person on agriculture, trade, foreign affairs and environmental issues. Davis spent his early career as the manager for political field

operations for the Business-Industry Political Action Committee, and he also gained experience with national, state and local political campaigns.

Davis earned a master’s degree in international commerce and policy from George Mason University and completed his undergraduate degree at Sacred Heart University.

“Bill’s political and legislative experience and his knowledge of the pork industry’s issues make him a great fit for this important position,” said Giordano, who leads NPPC’s Capitol Hill office. “He strengthens our government relations team and adds to the good reputation NPPC has in the halls of Congress.”

“NPPC is very pleased that Bill is rejoining our staff,” said NPPC CEO Neil Dierks. “He did a tremendous job for us as deputy director of government relations, and I know in his new position, he will represent U.S. pork producers and the U.S. pork industry well.” 🐷

Agriculture Day Underscores Importance of Michigan's Diverse Farm Sector

By: Farm News Media, originally published in *Michigan Farm News*

Farmers from across the state joined the leaders of agricultural commodity organizations March 16 in Lansing to celebrate the 12th anniversary of Agriculture Day at the Capitol, an event designed to raise the industry's profile with state lawmakers.

Prior to the midday showcase inside the state capitol, FFA members, farmers and industry representatives delivered baskets of Michigan-produced food products and informational materials to the offices of state senators and representatives.

"Ag Day is an opportunity for us as an industry to come together under a single banner and put the diversity of Michigan agriculture into perspective for legislators," said Matt Smego, manager of Michigan Farm Bureau's Government Relations Department, and one of the event's coordinators.

The event also provided farmers and industry representatives an opportunity to highlight two industry-driven priority issues they'd like to see lawmakers include within the state's budget: New funding for the Michigan Alliance for Animal Agriculture (MAAA) and operational funding for the state's Diagnostic Center for Population and Animal



Photo courtesy of Paul Jackson

Commodity representatives took a break during Ag Day at the Capitol to thank retiring Dean Fred Poston for his dedication and service to the Michigan State University College of Agriculture and Natural Resources.

Health (DCPAH). If the request is successful, both programs would each receive \$1.5 million annually.

"Funding the MAAA is critical for the animal agriculture industry to support research, foster continued environmental stewardship and promote workforce development," said Smego. "Funding for DCPAH is vital to the state's animal and public health because they are responsible for assisting in surveillance, testing and research of animal and zoonotic diseases."

Coinciding with the event, the House of Representatives adopted HR 230, a resolution recognizing the state's food and farm sector's more than \$101 billion in annual economic

impact and highlighting other facts that demonstrate the industry's significance, including:

Supporting more than 920,000 jobs and 22 percent of the state's workforce,

Producing more than 300 food and agricultural commodities, and

Having more than 51,000 farms that are more than 95 percent family-owned.

Ag Day at the Capitol takes place every year in March, deemed Michigan Food and Agriculture Month this year by Gov. Rick Snyder. The event also comes on the heels of national Agriculture Day held on March 15.

Nearly 40 participating agricultural organizations represented the staggering diversity of the state's food and farm industry with informative displays and no shortage of edibles. 🐷

United Producers, Inc.

Denny Thelen
Regional Sales Manager

1050 S. Grange Rd., Fowler, MI 48835
Office: (989) 593-2889
Cell: 989-640-1091 Fax: 989-593-2054
dthelen@uproducers.com
www.uproducers.com

Antibiotic Resistance Takes Center Stage at D.C. Forum

The National Pork Board joined with Atlantic LIVE to bring together experts to discuss the challenge of responsible antibiotic use in the 21st century. At the event, leading stakeholders – from farmers to physicians – shared what is being done to address concerns of antibiotic resistance, which the U.S. pork industry is doing by continuously improving on-farm practices.

“Antibiotics are a critical tool to treat and prevent disease in both humans and animals,” said John Johnson, chief operating officer of the National Pork Board. “The U.S. pork industry is committed to ensuring responsible use of these medicines in animals to protect their efficacy for both humans and animals. Through a science-based approach, we must all work together to better understand and address the potential impact of antibiotic resistance.”

Responsible use of antibiotics is necessary on farms both to keep animals healthy and the food supply safe. For that reason, the industry supports pig farmers in several ways:

- Farmers work closely with their veterinarians to protect their pigs’ health and reduce the need to use antibiotics.
- The pork industry funds research on antibiotics resistance to ensure that it continues to improve the use of these medicines on the farm. The goal is to protect the long-term effectiveness of antibiotics in both humans and animals.
- The pork industry works closely with human and animal health experts to define and guide responsible antibiotic use.
- Farmers keep detailed records

of all medicines they use in raising and caring for pigs.

“Without the timely use of antibiotics, sickness can spread rapidly, both endangering the health of animals and the safety of our food,” said South Dakota pig farmer Brad Greenway. “Through the pork industry’s stewardship and new FDA rules, real change is underway on the farm. America’s pig farmers embrace these new rules and want to share our commitment to responsibly treating and preventing disease in livestock.”

The U.S. Food and Drug Administration (FDA) oversees the use of antibiotic products in pigs and other livestock. New regulations by the FDA (Guidance 209 and 213) will be fully enacted in January 2017 and will eliminate the use of medically important antibiotics on the farm for growth promotion. Many farmers have already taken this step. These new FDA regulations also strengthen the rules requiring licensed veterinarians to oversee the use of antibiotics on the farm for prevention, control and treatment of disease. The pork industry has been working the past 18 months to help farmers prepare for these new FDA guidelines.

“We are all in this together, and pork producers need to be part of the dialogue,” said Jan Archer, vice president of the National Pork Board and a pig farmer from Goldsboro, North Carolina. “The U.S. pork industry is working every day to ensure farmers are equipped with the information and resources they need to use antibiotics responsibly. Responsible antibiotic use – as much as necessary, but as little as possible – is the only way to ensure safe food and healthy people and animals.”

The U.S. Department of

DON'T WAIT... BE READY!


NEW ANTIBIOTICS RULES



The NEW Veterinary Feed Directive (VFD)
for medically important feed-grade antibiotics
and prescription rule for water-based antibiotics
TAKE EFFECT ON JANUARY 1, 2017.

Agriculture’s Food Safety and Inspection Service also monitors and tests meat to ensure its safety before entering the food supply. These inspections and safeguards throughout the food chain ensure that antibiotics used in pork production promote both good health in animals and a safe food supply for humans.

The discussion of responsible antibiotics featured comments and engaging discussion from experts ranging from the National Pork Board, the Centers for Disease Control and Prevention, the American Public Health Association, the American Academy of Family Physicians, the American Veterinary Medical Association and representatives from across the food chain.

To learn more about the Pork Industry’s antibiotics stewardship priorities, visit www.porkcares.org/antibiotics. 



Information for an Industry on the Move

March 2016

Vol. 21 No.1

In This Issue...

Pg. 1 Dave Van Wallegghem
has declared WAR! -
Wipe out All Rodents

Pg. 4 Contemporary Market
Weights

Pg. 5 AHP Disinfectant to
Inactivate PEDv in
Swine Feces



ANIMAL AGRICULTURE INITIATIVE

This newsletter is edited by:

Thomas Guthrie, MSU Extension Educator
517-788-4292 guthri19@msu.edu
& Emily Walker, MPPA, Program Director

Dave Van Wallegghem has declared WAR! - Wipe out All Rodents

By: Madonna Gemus-Benjamin, Department
of Large Animal Clinical Sciences MSU College of
Veterinary Medicine

*Warning: Some photos and comments in this article
might put you off your dinner. Reader discretion is
advised!*

Michigan Professional Pork Producers Symposium
guest speaker Dave Van Wallegghem has shared the
following rodent facts.

Rats destroy 20%
of the world's crops. A
single rat will consume
15-22 lbs. of grain and
SPOIL more than 220
lbs. with pathogen
contaminated feces and
urine. With their single



pair of continuously growing, razor-sharp incisors, the
animal must continue to wear them down so that they
do not reach and pierce the skull. Rodents will destroy
insulation, wood and METAL structures. They have been
identified as a cause of fires by chewing wire insulation
to be used as nesting material.

Rodents are prolific. A single pair of rodents can
potentially GENERATE 15,000 rodents in one year and
more than 20 Million in three years.

Rats and mice are VECTORS for more than 200
diseases including salmonella, dysentery, leptospirosis,
Lyme disease, West Nile, toxoplasmosis, trichinosis and
hantaviruses.

How do you know you have a problem? If you have
grain and lack a rodent control program – you likely
have rodents. To assure yourself, watch for burrows in
the wall or feces along the walls, behind hiding spaces,

next to feed and water sources, feet tracks along walkways and or in the dust. Other evidence of infestation include chewing marks, wood residues, and hair or fat on the rafters or pipes. Urine can be detected with a black light.



Little known fact: Rats will eat from the middle of the bait packs and mice will eat from the outside.

Baiting:

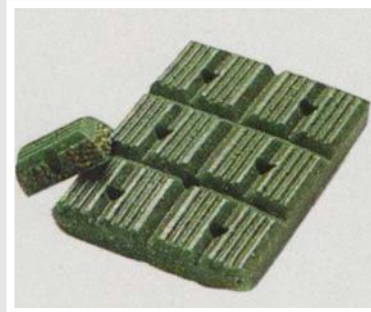
Cats and dogs are an unacceptable method of controlling rodents in and around swine buildings; first because they are inconsistent and secondly, they too can be the source of disease agents such as Toxoplasmosis, which can be transmitted to humans and a pork safety risk.



Know your enemy, use their habits to your advantage, assess the tools available and arrange a battle plan. Rodents use scent marking with urine and feces, a

distinct musky odor, for communication, marking movement patterns and establishing territory. Rodents will generally follow the sample path between their nest and food sources.

Mice and rats are caching animals which means that they will move the bait around the barns. Even bait placed in the attic can be



found in other areas and increase poison susceptibility of other animals such as piglets in the farrowing barn.

Pellets, as shown

on the bottom left, are easily translocated, thus all bait should be secured inside a station to prevent movement. Observe for signs of rodent traffic and place the stations along the walls in their path.

Keep the area around the barn free of weeds, debris or feed. Make sure the premises are rodent proof. Creating a gravel barrier is one option for rodent-proofing.



Where possible, compost mortalities. Scheduling rendering tends to allow for buildup of carcass which is a food source for rats. In addition, unless situated outside the CAZ (controlled access zone), rendering trucks increase the risk to farm biosecurity.

Other suggestions include to work with a rodent control specialist to develop a plan tailored to your operation.

Target your attic. Attics provide shelter, heat and nesting material. One suggestion if you are using a block style rodent bait - use a piece of wire and suspend from the rafters.

Date Feb 22 2016				Table 1.			
Station #	Amount consumed	Rebaited amount	Comments	Station #	Amount consumed	Rebaited amount	Comments
IN 1	Low 1/4	2 Blocks		ON 1	Low 1/4	2 Blocks	
IN 2	Low 1/4	2 Blocks		ON 2	Low 1/4	2 Blocks	
IN 3	Low 1/4	2 Blocks		ON 3	Low 1/4	2 Blocks	
IN 4	Low 1/4	2 Blocks		ON 4	Med 1/2	4 blocks	
IN 5	Low 1/4	2 Blocks		ON 5	High	6 blocks	Spill by bin
IN 6	Low 1/4	2 Blocks		ON 6	High	6 blocks	Spill by bin
IN 7	Med 1/2	4 blocks		ON 7	High	6 blocks	Spill by bin
IN 8	High	6 blocks		ON 8	High	6 blocks	Spill by bin

- Prevent garbage (refuse) accumulation within 100 feet of the hog buildings.
- Store feed in rodent proof bins and feeders covered with tight fitting lids.
- Clean up feed spills promptly to reduce rodent and wildlife attraction
- Plug holes and gaps in the walls and doors of buildings.



The Common Swine Industry Audit (CSIA) has two questions pertaining to Rodent Control. The biosecurity SOP for rodent and pest control must include the following elements: location of the bait stations, inspection records of bait stations, and that stations are in the locations stated in the SOP and contain bait.

Map/Monitor/Adjust

The following 3 examples will meet the CSIA audit

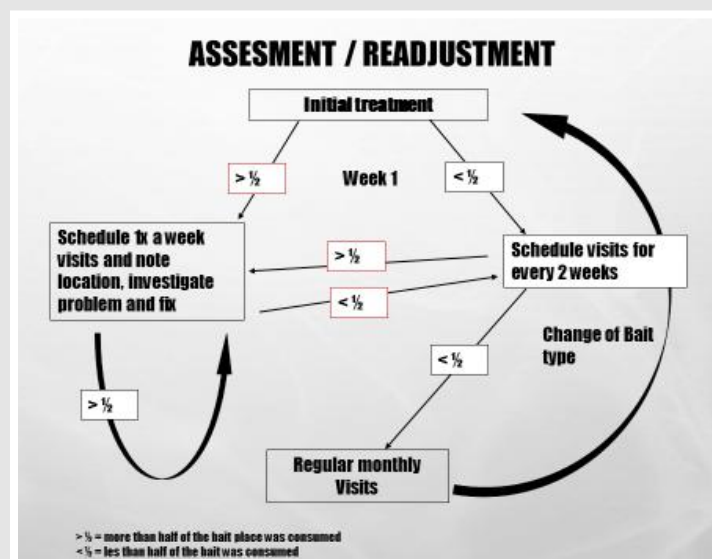
standards.

Map your barn with the number of the stations and strategic placement. (Table 2.)

Monitor with record sheets. (Table 1.)

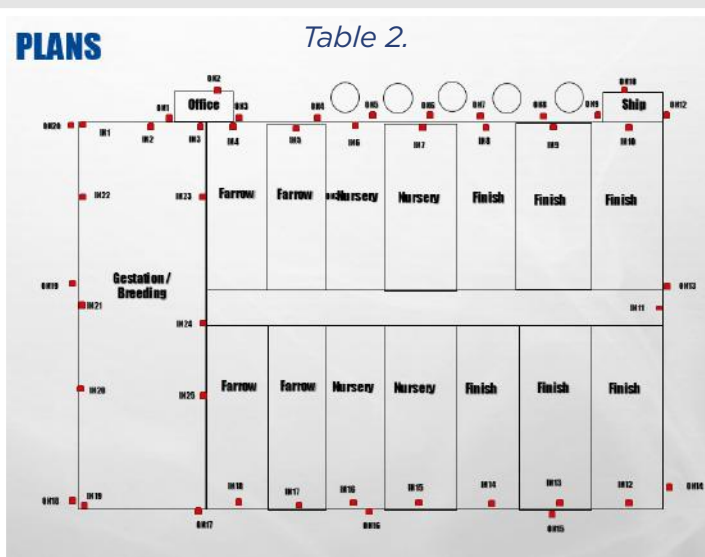
Assessment and re-adjustment frequency of bait station review and baiting program. (Table 3.)

Table 3.



Rodents have advanced cognitive abilities and can quickly learn to avoid poisoned baits. Rotate your bait at least every 6 months as the rodenticide efficacy and avoidance drops within a year. Recommended baits include all “single feed” baits such as Bromadiolone, Difethialone, Broifacoum, Bromethalin as these baits provide enough poison consumed in one day feeding or less.

The time to take action is now to protect your on farm investments which include the health and well- being of your pigs not to mention the potential damage to building structures. Consider evaluating your rodent control program and follow Dave Van Walleghem's advice to declare “WAR” - Wipe out All Rodents.



Emergency response to manure spills – Are you prepared?

Part 1.

With Spring-like weather finally arriving in most parts of Michigan livestock producers are looking to get in the field to spread manure before planting season arrives.

By: Shelby Burlew, Livestock Environmental Educator, MSU Extension

There are no simple solutions to a manure spill, but thinking through your specific situation, and monitoring daily can help prevent, or at least minimize, the environmental risks and potential regulatory issues. Due to the long, harsh winter in addition to a late starting spring livestock producers are quickly realizing that there may be a shorter than normal window to spread manure prior to planting. Michigan State University Extension recommends that all farms have an emergency response plan in place to deal with potential manure spills. It is important to discuss the emergency plan, location of the emergency phone list and the expected responses with the entire farm crew.

Writing down your emergency response plan will help you to respond quickly and effectively in the case of a manure spill. Essentially, if a plan has been written down on paper (and shared appropriately) the custom applicator crews or farm employees are more apt to remember it and use it in the case of a manure spill. Also, a written emergency response plan demonstrates responsible preparation to state agency staff (MDARD and MDEQ) and may reduce the cost of remediation and clean-up. There are three important components to an emergency response plan; emergency contact list, plan of action and site maps.

Emergency Contact List:

It is important to write down the emergency phone numbers in the order that they should be called. For example, you may need to contact the Michigan Department of Agriculture and Rural Development (MDARD) Agriculture Pollution Emergency Hot Line (800-405-0101), your county sheriff or local police, neighbors, backhoe contractors, EMS, county engineers, county road commission and drain commission and commercial applicators. Be sure to consider including contacts necessary to obtain permission to enter the neighboring property to contain a manure spill or notification of downstream water users. Include your own farm information on this contact list; and post the information at each livestock facility site, the office, the owner or manager's place of residence and frequently used

vehicles or tractors. Cell phones are also a great tool for storing emergency contacts; just make sure that all of the information is updated on a regular basis.

Plan of Action:

The plan of action details the necessary procedures to control, contain and clean-up a manure spill. In order to effectively react to different manure spill situations, you will need to plan for each of these specific situations. Consider planning for spills that may occur on the farmstead or production site, en route to the manure application site or in the field during application. For example, an emergency response for a ruptured pipe at headquarters may be different than the response to a manure spill on the roadway. Part 2 of this article series will go in depth on the 4 C's of Manure Spill Response.

Site Maps:

The last component for an emergency response plan is to include sketched site maps of livestock facility locations, surrounding areas within a one mile radius of the facility and each field on which manure is applied. Aerial photos work well as a base for field maps and should be available at your local United States Department of Agriculture (USDA) Service Center or available on-line through the USDA Natural Resources Conservation Service Web Soil Survey. Field maps should pinpoint manure application setback distances and any designated public use areas, watercourses, property boundaries, field access roads and gates. The following are things to consider marking on any of your site maps: buildings and fixed equipment, catch basins, electrical service boxes, manure storage structures and pump-out ports, valves, pumps, etc., open drains, slope direction and drainage patterns, tile intakes, tile outlets, water main connections and shut-off valves and water wells (include abandoned/unused). It is also a good idea to include directions to get to the field from the livestock facility written or typed on each field map.

For more information, emergency plan templates can be found on the Michigan Agriculture Environmental Assurance Program website.

Dr. Sarah H. Ison: New to MSU Pork Extension

By: Dr. Sarah Ison, MSU

Dr. Sarah Ison joined the Department of Animal Science and the MSU Pork Extension team in October 2015 having just completed a Ph.D. at Scotland's Rural College (SRUC) and the University of Edinburgh in the United Kingdom. Her Ph.D. project investigated pain at farrowing and the use of post-farrowing pain relief to improve sow recovery and productivity. The project also included a survey study of UK pork producers and veterinarians to investigate attitudes to pain and the use of pain relief.

Sarah's educational background also includes a BSc in Biological Sciences, specializing in Zoology (2004) from King's College London and an MSc in Animal Behavior (2006) from the University of Exeter. The latter included a project studying captive coyote pups at a research center near Logan, Utah.

Prior to undertaking a Ph.D., Sarah worked as a research assistant at SRUC for 5 years, working with the behavior and welfare team on projects relating to pig aggression, pre-natal stress, transport in hot climates and free-farrowing systems. During this time, Sarah had the opportunity to visit pig farms and abattoirs in Denmark, Germany, Spain, and across the United Kingdom, gaining some experience of different farming systems in Europe.

Here at MSU, Sarah will be undertaking a dual role, working with Dr. Janice Siegford on an existing research project and with the pork extension team. The project work will involve surveys of pork industry personnel, including pork producers and breeding company representatives. The extension side of the role will then act on the outcomes of these surveys to share knowledge on how the behavior of pigs can be used to streamline management practices.



MICHIGAN STATE
UNIVERSITY

Extension

All comments and suggestions should be directed to the:

MSU Pork Team

Dale Rozeboom: Extension Specialist
(517) 355-8398, rozeboom@msu.edu

Madonna Gemus-Benjamin:
Extension Swine Vet
(517) 614-8875, gemus@cvm.msu.edu

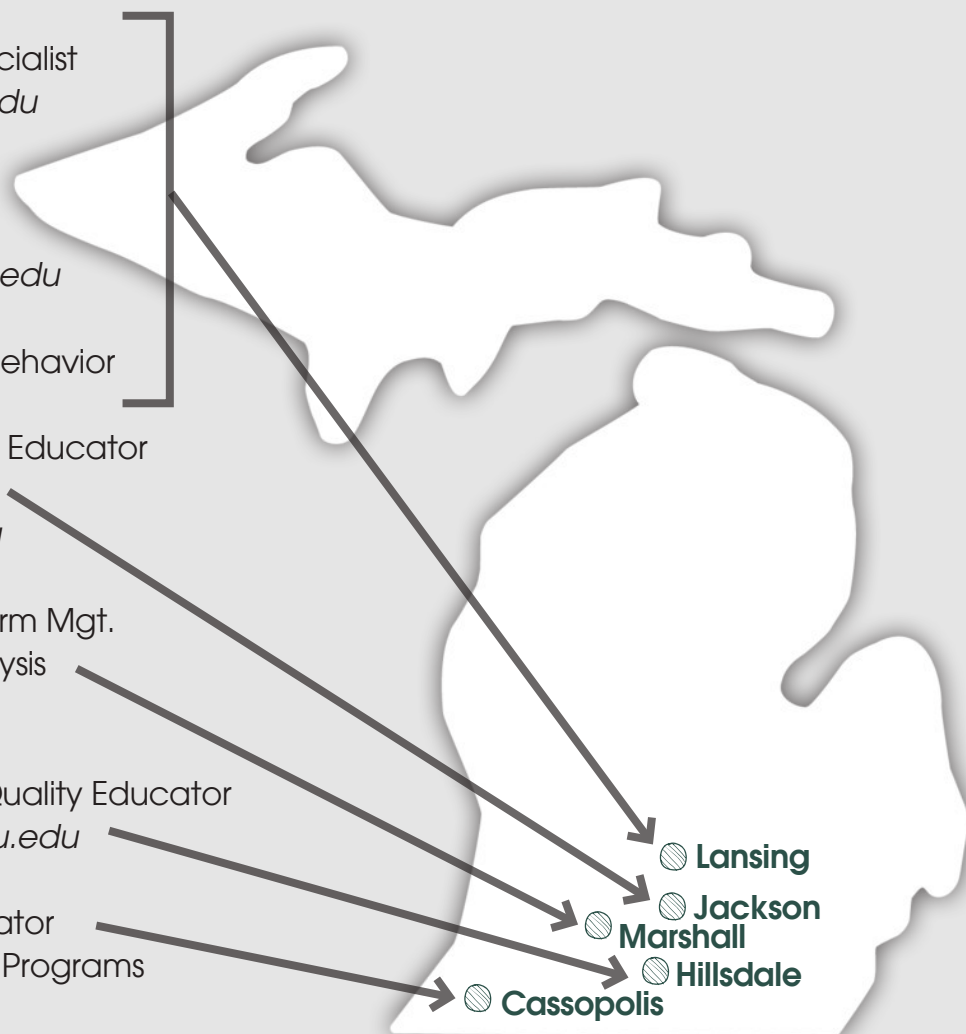
Sarah Ison: Swine Welfare and Behavior

Tom Guthrie: South Central Pork Educator
Nutrition and Management
(517) 788-4292, guthri19@msu.edu

Roger Betz: Southwest District Farm Mgt.
Finance, Cash Flow, Business Analysis
(269) 781-0784, betz@msu.edu

Shelby Burlew: Environmental Quality Educator
(517) 439-9301, bullwah1@anr.msu.edu

Beth Ferry: Southwest Pork Educator
Management, Quality Assurance Programs
(269) 445-4438, franzeli@msu.edu



**Sign Up for
the Latest
News for
Agriculture**

Want to stay updated on various MSU Extension topics? Sign up for news digests online! Visit bit.ly/MSUENews, and follow the prompts to get customized email digests. Digests are electronic newsletters of recent articles published on the MSU Extension website. You can unsubscribe or change your areas of interest anytime. The digests contain information on categories including agriculture, business, community, family, food and health, lawn and garden, 4-H and youth, and natural resources. Each category has multiple subcategories, so subscribers can narrow down their choices to fit their specific interests.



Capital Update

All activities reported under this heading are financed by non-checkoff funds.

NPPC ELECTS NEW OFFICERS, BOARD MEMBERS

The National Pork Producers Council recently elected new officers and members to its board of directors at its annual business meeting – the National Pork Industry Forum – held in Indianapolis.

Elected as president of the organization was John Weber, a pork producer from Dysart, Iowa. In addition to raising hogs that are processed by JBS, he manages with his son Valley Lane Farms Inc., a grain and livestock operation. Weber has served on several NPPC committees, including the Strategic Investment Program Marketing Committee, the Environmental Policy Committee and the Farm Bill Policy Task Force. Weber also serves on the Iowa Pork Producers Association board of directors as well as on its Public Policy Committee. He's a member of the board of directors of Iowa Pork Promotions Inc. and is active in his local farm bureau. Weber holds a bachelor's degree in animal science from Iowa State University.

Ken Maschhoff, a pork producer from Carlyle, Ill., was elevated to president-elect. Maschhoff is chairman of Maschhoff Family Foods and co-owner and chairman of The Maschhoffs, the third-largest pork producer in the United States. A fifth-generation pork producers, Maschhoff serves as a member of the board of directors of Midland States Bank and Midland States Bancorp Inc. and has served on numerous state and national boards on behalf of the pork industry.

Board member Jim Heimerl, of Johnstown, Ohio, was chosen as vice president. Heimerl and his wife Kathy, along with three sons and a daughter-in-law, run three farrow-to-finish farms in Ohio and 80 contract finishing farms in several states. Heimerl Farms LTD also consists of crops and cattle, as well as a trucking division and feed mill. Heimerl is president of the Ohio Pork Producers Council and a board member of the Ohio

Soybean Association.

Re-elected to the board for another three-year term were Jim Compart, of Nicollet, Minn., Maschhoff and AV Roth, of Wauzeka, Wis. Board member Kent Bang was re-elected to a two-year term for the Allied Industry Council seat. Jen Sorensen, of Ankeny, Iowa, with Iowa Select Farms, was elected as a new member of the board for a three-year term.

They join current directors Cory Bolum, with Hormel Foods Corp. in Austin, Minn. – who is the Packer Processor Industry Council representative – Phil Borgic, of Nokomis, Ill., David Herring, of Lillington, N.C., Bill Kessler, of Mexico, Mo., Dale Reicks, of New Hampton, Iowa, Kraig Westerbeek, of Warsaw, N.C., and Terry Wolters, of Pipestone, Minn.

Re-elected to the NPPC Nominating Committee, which vets candidates for the board, was Duane Stateler, a producer from Ohio. Joe Baldwin, a producer from Indiana, also was elected to the committee.

“In John, Ken, and Jim we have great leadership at the helm of NPPC, and the pork industry has some thoughtful leaders and innovators,” said NPPC CEO Neil Dierks. “And the addition of Jen to the NPPC board gives us a good young leader who will help take the industry into the future.”

REHMEIER INDUCTED INTO NPPC HALL OF FAME

Rick Rehmeier, a pork producer from Augusta, Mo., was recently inducted into the Hall of Fame of the National Pork Producers Council for his steady leadership and dedication to the U.S. pork industry at NPPC's annual business meeting during the National Pork Industry Forum.

Rehmeier is the co-owner, manager and corporate shareholder of Rehmeier Farms Inc. He is the

fifth-generation to live on and operate his family's diversified farming operations.

A recipient of the NPPC Pork All American Award, Rehmeier served six years on NPPC's board of directors, including chairing the budget and PorkPAC committees. He also served on the National Pork Board's environmental committee.

"Rick's involvement in policy and his skilled guidance on the budget committee exemplify leadership essential to NPPC's success," said newly-elected NPPC President John Weber. "Throughout these years of leadership, Rick's vision for the industry and his support for all who are part of it remain today. We are extremely pleased to induct him into the NPPC Hall of Fame."

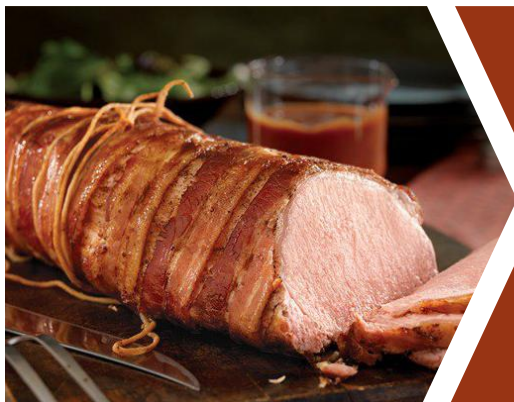
USDA RELEASES FINAL COOL RULE

The U.S. Department of Agriculture recently released a final rule related to the Country of Origin Labeling (COOL) law, making official the repeal of the meat labeling provision of it. In December, Congress included a year-end funding bill the repeal language, which allowed the United States to avoid trade retaliation from Canada and Mexico, which objected to the COOL law. Avoiding retaliation was the top priority of NPPC, which helped lead a broad coalition supporting repeal of the pork and beef labeling requirement of COOL. A letter was sent signed by 248 agriculture and business groups urging lawmakers to approve the repeal language. The COOL statute required 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.) Canada and Mexico brought cases against COOL to the World Trade Organization (WTO), 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. In December, the WTO set the retaliation level at more than \$1 billion annually. Repeal of the labeling provision for pork and beef came the day – Dec. 18 – those tariffs could have

been applied to a host of U.S. exports going to Canada and Mexico.

USDA SEEKING INFORMATION ON FOOT-AND-MOUTH DISEASE VACCINE MAKERS

The U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) recently published a notice seeking sources for Foot-and-Mouth Disease (FMD) vaccine as part of its FMD preparedness initiative. FMD, a foreign animal disease endemic in Africa, Asia, South America and the Middle East, can affect all cloven-hoofed animals, including pigs, cattle and sheep. FMD rarely infects humans and isn't a food safety issue, but an outbreak in North America, which currently is free of it, could negatively affect meat exports and domestic meat sales. NPPC in February urged lawmakers and the Obama administration to make dealing with an outbreak a priority. "Improving preparedness for an FMD outbreak through development of an adequate vaccine bank must be a priority," testified NPPC immediate past president Dr. Howard Hill, a veterinarian and pork producer from Cambridge, Iowa, before a subcommittee of the House Committee on Agriculture. According to USDA, the goal of the request for information is to identify vaccine manufacturers that can supply the types of FMD vaccine needed, in the amounts needed and in the appropriate timeframe. The information provided by the manufacturers will help APHIS make decisions on how to increase FMD preparedness. The agency also will use the information to determine future budget needs to enhance the vaccine stockpile. U.S. law prohibits live FMD virus from being on the U.S. mainland, so APHIS currently contracts with foreign vaccine production companies to produce finished vaccine from the antigen stored at Plum Island Animal Disease Center, off the coast of Long Island, N.Y. But only a limited number of FMD strains are covered by the antigen stored at Plum Island, and under current production contracts, only 2.5 million doses of vaccine could be produced within three weeks of an outbreak. FMD crisis drills show an estimated 10 million doses would be needed in the first three weeks, with a possible 40 million additional doses.



Pork Checkoff

Reports on checkoff-funded promotion, research and consumer information programs.

PORK ACT DELEGATES ELECT CANDIDATE SLATE, APPROVE ADVISEMENTS

The pork industry held its annual business meeting, the National Pork Industry Forum, March 3-5 in Indianapolis. At the meeting, Pork Act Delegates ranked eight candidates for the National Pork Board and submitted the list to the U.S. Secretary of Agriculture. The candidates, ranked in order, are:

- Jan Archer, North Carolina
- Terry O'Neel, Nebraska
- Alicia Pedemonti, New Hampshire
- Gene Noem, Iowa
- Mike Skahill, Virginia
- Heather Hill, Indiana
- Scott Phillips, Missouri
- Brent Scholl, Illinois

The U.S. Secretary of Agriculture will select five members from the slate elected by the delegates to fill the roles of outgoing board members effective July 2016. The nominees will serve three-year terms. There are 15 pork producers on the board, each limited in serving no more than two terms.

Delegates also elected three members to the nominating committee, which recruits and screens candidates for the National Pork Board. Members of the nominating committee are not approved by the secretary.

NATIONAL PORK BOARD DELEGATES UNITE IN SUPPORT OF NORTH CAROLINA ADVISEMENT

In a historic move, 145 Pork Checkoff delegates representing 43 states and importers unanimously joined the North Carolina Pork Council in support of an advisement introduced at the National Pork Board delegate assembly. During the advisement's introduction and discussion, it was particularly noteworthy that every state represented in the delegate body added their name as co-sponsors to the advisement.

The North Carolina Pork Council delegation submitted the advisement at Pork Forum to urge U.S. Secretary of Agriculture Tom Vilsack to defend the U.S. pork industry by upholding a purchase agreement between the National Pork Board and the National Pork Producers Council (NPPC). The 2006 purchase contract allows the National Pork Board to purchase the Pork. The Other White Meat® marketing position from NPPC. The Pork Checkoff pays NPPC \$3 million each year until the payment schedule is fulfilled in 2026. The full North Carolina advisement, introduced as 2016 Advisement – Industry Relations 1, reads:

Petition of Secretary Vilsack to preserve and defend National Pork Board statutory authority and independence

Whereas the Humane Society of the U.S. (HSUS) has filed a federal lawsuit against USDA contesting contractual agreements between the National Pork Board and the National Pork Producers Council; and, Whereas the outcome sought by HSUS would damage the ability of the National Pork Board to exercise its judgment in marketing free from judicial and third-party review; therefore, be it

resolved that the delegates of the National Pork Board, appointed by the U. S. Secretary of Agriculture, do petition him to mount a strong and vigorous defense of the Department's past approval of National Pork Board contracts, employing all possible legal tactics to preserve the authority and independence of the National Pork Board to negotiate and enter into contracts related to its statutory responsibilities under the Pork Act and Order.

In 2013, the Humane Society of the United States (HSUS) filed a lawsuit against USDA objecting to their approval of a contract between National Pork Board (NPB) and the National Pork Producers Council (NPPC) for the purchase of the trademark Pork. The Other White Meat® by NPB, which had been approved by USDA in 2006. The contract valued the trade mark at \$34.5 million based on its replacement value and was amortized over 20 years at a negotiated interest rate, resulting in 20 years of annual payments from NPB to NPPC of \$3 million.

The case was originally dismissed for lack of standing, but was reinstated in 2015 by an appeals court. Subsequently, USDA entered into settlement discussions with HSUS. While USDA has not shared the terms of settlement being discussed with NPB, USDA has withheld approval of the annual payment to NPPC in 2016. Further, USDA has directed NPB to contract for another valuation of the trademark and expects to make a determination regarding approval of the 2016 payment by the middle of June.

The fact that USDA is discussing settlement with HSUS and the fact that they have ordered a re-evaluation of the value of the trademark causes concern that USDA is not vigorously defending the Secretary's previous decision to approve the sales contract and that they are subjecting the contract and marketing decisions to the whims of litigants and courts.

U.S. PORK EXPORTS STRUGGLE BUT

FINISH 2015 STRONG

Despite struggling for most of 2015, U.S. pork exports posted a strong finish during December, ending a tough year on a high note. December export volume was up 3 percent from 2014. For the year, U.S. pork and pork variety meat exports totaled 4.7 billion pounds in volume and \$5.58 billion in value, down 2 percent and 16 percent, respectively from 2014.

"Without a doubt, 2015 was a difficult year for U.S. pork exports," said Becca Nepple, vice president of international marketing for the Pork Checkoff. "The West Coast port slowdown, market-access challenges, the strong U.S. dollar and strong competition led to last year's decrease in exports."

However, pork exports accounted for 24 percent of total 2015 pork and pork variety meat production. Export value per head averaged \$48.31, down 23 percent from 2014.

"With projections for increased pork production this year, the Checkoff is committed to strengthening its partnership with our international customers," Nepple said. "The National Pork Board has allocated funding toward focused in-country promotions of U.S. pork with the U.S. Meat Export Federation during 2016."

During 2015, more than 100 countries around the world imported U.S. pork.

- The top five markets in total pounds of pork exported were Mexico (1.585 billion pounds), Japan (895.5 million pounds), Canada (747.5 million pounds), China and Hong Kong (443.1 million pounds) and Korea (369.3 million pounds).

- The top five markets in total value exported were Japan (\$1.586 billion), Mexico (\$1.267 billion), China and Hong Kong (\$778.8 million), Canada (\$700.4 million) and Korea (\$470.3 million).

Reserve the “Little Pig Barn” for your event today!



At the 2012 Ag Expo, MPPA’s educational tool, the “Little Pig Barn,” which is a model finishing barn, made it’s first appearance. In 2013, MPPA added a second barn, moving the original barn to the Cass County Extension office. Today, the MPPA office houses two portable pig barns and the Cass County Extension office houses one.

Each barn features a slatted-floor, office, water nipple, working curtain, feed bins, fans, feed samples and informational panels that explain how farmers care for pigs indoors.

The barns have appeared at many Breakfast on the Farm events, Small Animals day and a variety of county fairs and community events.

You can reserve the barn for your event by contacting either Emily Walker at walker@mipork.org (517-853-3782) for the Lansing barns or Cass County Extension office at msue.cass@county.msu.edu (269-445-4438) for the Cass County barn. Supporting educational materials are also available from the MPPA office.



Research. Relationships. Results.®



JBS United is steadfastly committed to the development of animal nutrition and production technologies designed to bring value to our swine production management customers.

JBSUnited.com
Michigan Office:
800.322.1658

We are customer focused, solution driven and offer dynamic nursery nutrition products.



RECIPE CORNER

Pork Caesar Salad

Prep time: 10 minutes

Cook time: 5 minutes

1 Pork Tenderloin (about 1 pound)

1/4 cup Italian Dressing

6 Tbs Mayonnaise

1 Tbs Lemon Juice

2 Tsp Worcestershire Sauce

4 drops Hot Pepper Sauce

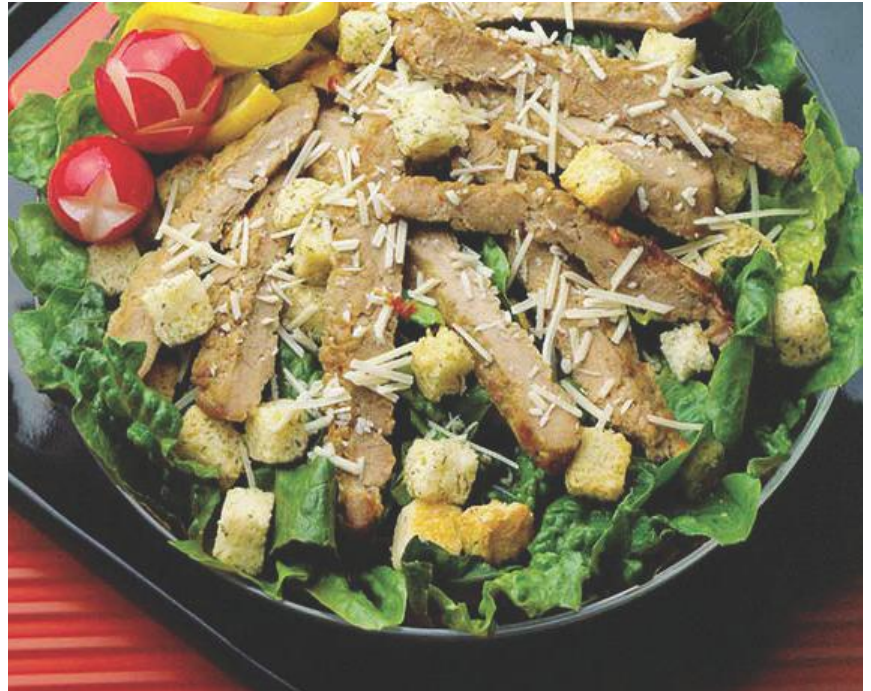
1 Tsp Olive Oil

6 cups Romaine Lettuce

3/4 cup Croutons

2 Tbs Parmesan Cheese, Grated

Pepper, Freshly Ground to Taste



Slice tenderloin in half lengthwise, then in 1/4-inch-thick slices; place in self-sealing bag, add dressing, seal bag and marinate an hour in refrigerator.

For dressing, in small bowl stir together mayonnaise, lemon juice, Worcestershire and hot pepper sauce; set aside.

Heat oil in large skillet over high heat. Drain marinade from pork, discarding marinade. Stir-fry pork 3-4 minutes, until lightly browned.

In large serving bowl toss together pork, romaine, reserved dressing, croutons and Parmesan. Season to taste with pepper and serve with hot French bread.

Serves 4.

Customized Nutrition *that Works for you!*

Formulated with
EnMax
nutrition technology

- Net Energy Formulation
- Supplemental Enzymes
- Crystalline Amino Acids
- Best-Cost Formulation

10015 Pierce St, Zeeland, Michigan
Ben Kamp (616) 291-3697

BAKKER
CONSULTING

Certified Distributor for:
RALCO
Animal Nutrition



MPPA Awards Scholarships to Michigan Youth

An outstanding group of students came out on January 30th at the 2016 Green and White Education Fair and Show to contend for MPPA's Pork Industry scholarships. The students were interviewed by a panel made up of Andy White, Michigan pork producer, Jeff Haarer, Producer Security and Ag Products Manager with the Michigan Department of Agriculture and Rural Development (MDARD) and Dr. Stephen Hussey, Veterinary Program Manager for Swine, Aquaculture and Invasive Species with MDARD. After the interview, the participants gave a presentation in front of the judges and other Green and White attendees. The judges had a tough decision to make and awarded four scholarships in total. The winners included:



Participants pictured left to right: Daniel Flynn, Tekonsha; Cassidy Polzin, Saline; Amy Leitch, Elkton; Renee Souva, Bronson; Emily Kittendorf, Milan; Marie Bennett, Sturgis; and Lauren Bickel, North Branch.

Daniel Flynn- 1st place

Daniel Flynn is originally from Iowa, the "American Heartland," but he currently lives in Tekonsha, MI. Growing up with a father that is veterinarian, he was introduced to agriculture at a young age. Daniel started showing pigs at the age of nine and his passion for the swine industry and showing pigs has increased tremendously. He now sells showpigs to other 4-H and FFA members in the county. Daniel will be attending Butler College in Kansas this fall to pursue a degree in agriculture business and to be a part of their livestock judging team. Upon graduation he hopes to get a job at a large agricultural firm working either in sales or marketing.

Emily Kittendorf- 2nd place

Emily Kittendorf, daughter of Kevin and Nancy Kittendorf, is a student at Michigan State University pursuing a degree in Animal Sciences and International Agriculture. She grew up in the Monroe County 4-H program and has shown swine at county, state, and national expositions for many years. Her activity in the industry has given her the opportunity to lead workshops in her district and attend clinics throughout the Midwest. At



Swine Farms
Albright
Doug: 517-416-5781 Pat: 989-429-5215
965 Flint Rd. Coldwater, MI

Boars Semen Sales
Open Gilts Bred Gilts
Feeder Pigs



Berkshires
Durocs
Yorkshires
Herefords
Crossbreds

Visit our website for more information!
www.brightswine.com





Calendar of Events

Michigan State, she has delved into policy related agriculture content and is looking forward to a future career working for the United States Department of Agriculture auditing swine farms. With this goal in mind, Emily is very grateful for generous organizations that make college more assessable and would like to thank Michigan Pork Producers Association for all the help they have given her to make her dreams a reality.

Lauren Bickel - Tied for 3rd place

Lauren is a 19-year-old college freshman at Lincoln Land Community College in Springfield, Illinois and member of the First Baptist Church of North Branch. She is studying agriculture and math education. Currently a member of the livestock judging team, as well as the meat evaluation team, she plans to judge livestock shows after college. Her future plans include teaching agriculture at the high school level, and judging livestock exhibitions at all levels.

Marie Bennett - Tied for 3rd place

Marie Bennett is a Junior at Iowa State University studying Microbiology with a minor in Animal Science. With this degree, she hopes to go into either animal pathology working at the USDA helping to identify and track diseases or virology, working with drug companies to develop new vaccines and medications for animals. Marie comes from a stock show background. She showed sheep and swine on the county and state level. Her passion for the swine industry started with a small herd that her dad and grandpa managed for fun when she was younger and only continued to grow as she reached 4-H age. Marie credits her stock showing days for driving her to the career path she has chosen.



April:

20-21 NPPC Legislative Action Conference

Washington D.C.

June:

6-11 Wold Pork Expo

Des Moines, Iowa

15 MPPA Annual Meeting

East Lansing, Mich.

18 Spartan Classic Show

East Lansing, Mich.

19 Spartan Jackpot Show

East Lansing, Mich.

July:

13-17 Michigan Livestock Expo

East Lansing, Mich.

August:

13 Tuscola County Breakfast on the Farm

27 Lenawee County Breakfast on the Farm

We're Listening

Dear MPPA,

Thank you for your donation to the Michigan State University College of Agriculture and Natural Resources. Your contribution, designated to the CANR Autumnfest, is greatly appreciated.

With your help, the College of Agriculture and Natural Resources can play a role in some of Michigan's and the world's most important future discoveries. Thank you for doing your part to ensure that MSU will continue as a leader in education, research and outreach.

Sincerely, Fred L. Poston, Dean of the College of Agriculture and Natural Resources

Dear MPPA,

Thank you again for your generous support of the 2016 Michigan 4-H Beef, Sheep and Swine Teen and Adult Leaders Workshop. One hundred thirty-five participants attended the workshop held February 20-21 at the Kettunen Center, representing 27 different Michigan counties.

"Thank you so much for providing the opportunity for me to come to this workshop. I greatly appreciate it! This beef, sheep and swine workshop was very helpful because when I get older I hope to become a veterinarian and this information and workshop has boosted me. When I get back to my county, I plan to create a presentation and present it to my 4-H club so the information gets spread on. Thank you so much!" -Nicole

"Thank you so much for sponsoring this workshop! I've learned so many things that will be beneficial to my 4-H projects. I look forward to coming again next year!" -Aria

Sincerely, Julie Thelen, MSU Extension Educator, 4-H Livestock and Veterinary Science

Dear MPPA,

This year I participated at the meats judging and quizbowl competition at MSU for Green and White. I did decent in the meats judging and placed first in the quizbowl. I would like to thank you for all you do and for putting on the competition. I can't wait to participate next year!

Sincerely, Samuel Selleck
Charlotte, Mich.



2016 **Pork** Sponsors

MPPA would like to thank the following companies for partnering with us on the 2016 Michigan Pork Symposium. Consider contacting one of these companies for your agribusiness needs.

Lunch Sponsors



Birchwood Genetics, Inc. is a family-owned company that has been providing genetic advancement with fresh boar semen to the commercial swine sector since 1982. Our genetic program today is 100% PIC genetics. We have 3 sites to conveniently service the great lakes and eastern-corn belt region. We offer a full lineup of all the PIC terminal and maternal semen products, as well as, AI Supplies and Technical services. Please call or email us today with questions or to schedule an appointment.

Jason Slaton | 1-800-523-2536 | 100 Bluegrass Commons Blvd. Ste. 2200 Hendersonville, TN 37075 | birchwoodgenetics.com



Hamilton Distributing Company has been serving Michigan agriculture since 1957. We offer expertise in four major areas: Hog Facilities and associated equipment, Feed Mills, Grain drying and Grain Storage Bins, and Katolight Generators in automatic start and PTO models. We offer installation and millwright services as well as a huge inventory of parts and equipment for all the products we sell. On staff trained service technicians are ready to meet your needs!

Chuck Van Oss | chuckv@hamiltondist.com | 1-800-248-8070 | hamiltondist.com



Maximum AG Technologies is your wholesale source for the most up to date technologies in the livestock agricultural industry. Bringing you innovative products from Maximus-Systems, Zaxe Technologies, and I-Novarum. Not only are we able to provide you with the most advanced products on the market, we also offer the best in class for service and support. Maximum AG Technologies will help you maximize your performance and your profitability. Contact us today for more information!

Larry Reed, Owner | Office: 616-350-9000 | hr@maxagtech.com | maxagtech.com

PIC is the international leader in providing genetically superior pig breeding stock and technical support for maximizing genetic potential to the global pork chain. We work closely with our affiliates - on gilts - Belstra User Group and on semen - Birchwood Genetics. PIC has been serving the Genetic and Technical Service needs of Pork Producers in Michigan since 1980.



Joe Strittmatter | 100 Bluegrass Commons Blvd. Ste 2200 Hendersonville, TN 37075 | 1-800-325-3398 | pic.com

Founded by a team with over 40 years of experience in the hog and manufacturing industry, SD Industries has grown to be a leading manufacturer of stainless steel hog equipment, with dealers across the US and internationally. Dedicated to providing superior products with precision engineering and rapid personal service, SDI maintains a commitment to the highest environmental, quality and production standards. The SDI brand stands for hog equipment with high quality, innovation, and user-friendly features.



Michael Ulrich | michael@sdimfg.com | 605-239-4291 | 42204 245th St. Alexandria, SD 57311

Break Sponsors

At DNA Genetics, we know what it takes to compete in today's North American pork industry. We're committed to rapidly advancing genetics in measurable ways that pay dividends to the people we serve. With maternal and terminal lines second to none, and a team of experts behind them, we want to be your genetics partner.



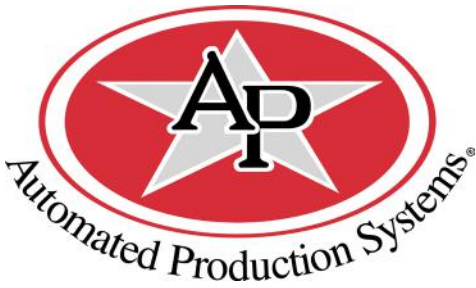
Chris Allen | Regional Account Manager | 740-610-8778 | callen@dnaswinegenetics.com

GreenStone Farm Credit Services, based in East Lansing, Michigan, is Michigan and northeast Wisconsin's largest agricultural lender and the country's sixth largest association in the Farm Credit System. A member-owned cooperative, GreenStone owns and manages approximately \$7.3 billion in assets and serves more than 23,000 members with 36 branch locations in Michigan and northeast Wisconsin. More information on GreenStone can be found at www.greenstonefcs.com.



Corporate Headquarters | 3515 West Road East Lansing, MI 48823 | 800-444-FARM | www.greenstonefcs.com

Sponsors (A-Z)



Your source for a full line of innovative swine, dairy and horticulture equipment. AP manufactures swine feeders, watering systems, ventilation and heating equipment, feed storage and delivery, flooring, confinement equipment, and more! AP products are designed for easy installation and maintenance, durability, flexibility and efficiency. Our goal is to identify and react to the needs of the industry with quality products that help achieve maximum return on your investment.

Barry Nelson | Cell 815-341-7236 | bnelson@gsiag.com | automatedproduction.com



We are a family owned company Bakker Consulting Inc. We have been serving Michigan for the past 17 years. We offer a full line of Ralco Swine and Poultry Nutrition. In addition, we also offer Ralco Animal Health Products. Our specialty is implementing Ralco Technologies into farm programs. These technologies include EnMax® Swine Nutrition, Birthright Milk™, Regano®, and DElyte™. Contact us via phone or email for more information.

Ben Kamp, Michigan Swine Specialist | Cell: 616-291-3697 | Tom Van Dyke, Michigan Swine Specialist | Cell: 616-304-5832 |
10015 Pierce St Zeeland, MI 49464 | accounting@bakkerconsultinginc.com | bakkerconsultinginc.com



Big Dutchman

Big Dutchman – founded and based in Michigan, is now a global leader providing a complete line of swine production equipment from offices around the world. We offer practical, economical and highly advanced solutions for the swine industry which include automatic dry and liquid feeding systems, modern ventilation strategies and housing equipment for all phases of production including group housing of sows. Innovations such as automatic heat detection, free movement farrowing pens and the already popular CallMatic ESF system with the AHA Seal of Approval are just a few examples of Big Dutchman's intensive efforts of finding animal-friendly solutions for modern economical swine production. Find more information at www.bigdutchmanusa.com.

| bigdpig@bigdutchmanusa.com | 3900 John F. Donnelly Dr. Holland, MI 49424 | 616-392-1882

Sponsors (A-Z)

Choice Genetics is a global pig genetics company powered by Groupe Grimaud, the second largest multi-species animal genetics company in the world, marketed in more than 25 countries. Choice Genetics is committed to cutting edge, long term investment in R&D advancement to address current and future industry demands. Amongst the frontline products are the CG32 parent gilt and the EBX terminal sire.



Ken Benson, National Account Manager | 815-761-0383 | Kenneth.benson@choice-genetics.com | choice-genetics.com

Hog Slat, Inc. is a family-owned business, which got its start in 1969, engaged in many aspects of hog and poultry production, producing a full range of hog and poultry farming equipment. Hog Slat, Inc. is the largest contractor and manufacturer of hog equipment in the United States.



Mike Garner, Michigan Sales Representative | 580-461-4001 | mgarner@hogslat.com | hogslat.com

JBS United® is steadfastly committed to the development of animal nutrition and production technologies designed to bring value to our swine production management customers. We are customer focused, solution driven and offer dynamic nursery nutrition products.



Brant Graham | Cell: 616-403-0944 | 4310 West SR 38 Sheridan, IN 46069 | jbsunited.com

Merck Animal Health is a leading manufacture for Swine Animal Health products in the US and the world. Our solutions to challenges such as PCV2, Mycoplasma, Flu, and synchronized breeding provide options that help veterinarians and producers solve unique issues with demonstrated economic, bottom-line improvements. At Merck Animal Health our goal is to provide you with better Science for Healthier Animals.



Matt Harris | 269-217-9275 | matt.harris@merck.com | 3680 Woodbridge Lane Portage, MI 49024

Sponsors (A-Z)



MICHIGAN'S VOICE OF AGRICULTURE

Michigan Farm Bureau is the state's largest farm organization working to represent, protect and enhance the business, economic, social and educational interests of our members. Learn more about Farm Bureau's grassroots structure and its agricultural support at www.michfb.com.

517-323-7000 | 7373 West Saginaw Highway Lansing, Michigan 48909 | michfb.com



**Michigan Soybean
Promotion Committee**
www.michigansoybean.org

The Michigan Soybean Promotion Committee is in place to manage soybean checkoff resources to increase return on investment for Michigan soybean farmers while enhancing sustainable soybean production. We are organized into seven districts across the soybean producing areas of the state and are led by the Governor-appointed farmer director in each district. As livestock, and hogs in particular, are soybean's largest customers, we will continue to support this industry.

Gail R. Frahm, Executive Director | Phone: 989-652-3294 | gfracm@michigansoybean.org | P.O. Box 287 Frankenmuth, MI



For more than 30 years Nedap has developed and produced automation processes for livestock farming which are sold worldwide. Nedap's roots are deeply grounded in the livestock sector through many years of experience and expertise. Nedap recognizes the requirements and expectations that exist in this sector in general and those of our clients in particular - and offers relevant solutions.

Brad Carson | brad.carson@nedap.com | 805 2nd St. NW, Pipestone, MN 56164



Drawing from over 85 years of experience, Provimi is a trusted name in the animal feed industry. By leveraging a global network, the Provimi brand offers with its deep knowledge and insights the best animal nutrition solutions for our customers.

Mike Warsco | mwarsco@provimi-na.com | 937-770-2400 | 10 Collective Way, Brookville, OH 45309

Sponsors (A-Z)



Tyson Fresh Meats, Inc. of Dakota Dunes, South Dakota, is the leading U.S.-owned producer of beef and pork. The company depends on almost 3,000 independent hog producers to supply the company's six pork plants. Marketed globally, Tyson beef and pork products reach consumers through the world's most recognized retailers and restaurants. For more information go to: www.tysonfreshmeats.com

Tony Roser, Logansport Procurement Supervisor | Office 574-722-8607 | Cell 260-571-0914



United Producers is a market-leading provider of livestock marketing, risk management and credit services.

Denny Thelen, Regional Sales Manager | Office (989) 593-2889 | Cell 989-640-1091 | Fax: 989-593-2054
dthelen@uproducers.com | 1050 S. Grange Rd., Fowler, MI 48835 | uproducers.com
Ashley Culp, Regional Loan Officer | Office (989) 430-3424 | aculp@uproducers.com



Doug Albright, Account Manager for Michigan | dougalbright3@gmail.com
| 965 Flint Rd Coldwater, MI 49036 | 517-416-5781



MPPA Board of Directors:

Pat Albright
Coldwater, (517) 238-5817

Bob Bloomer
Sebewaing, (989) 883-3633

Lee Carte
Remus, (989) 967-3669

Dennis DeYoung
Plainwell, (269) 672-7034

Kris Duflo
Carson City, (989) 584-6401

Ed Reed
Marcellus, (269) 646-2431

Tom Guthrie, MSU Extension
Jackson, (517) 788-4292

Tim Kruitoff
Kent City, (616) 675-7787

Harley Sietsema
Allendale, (616) 895-7493

Andy White
Jones, (269) 506-1978

Joel Phelps,
Allendale, (616) 895-7493

Dennis Wooden
Cassopolis, (269) 445-8066



Executive Committee:

Pat Hunter, President
Vicksburg (269) 649-0764

Bob Dykhuis, Vice President
Holland, (269) 751-7189

Brian Pridgeon, Secretary
Montgomery, (517) 296-4543

Keith Blonde, Treasurer
Litchfield, (517) 542-3613

Dale Norton, NPB Board Past President
Bronson, (517) 369-1236

Fred Walcott, Immediate Past President
Allendale, (231) 873-1635

ADVERTISERS

24	Albright Swine Farms
23	Bakker Consulting
7	Barton Group
12	GreenStone Farm Credit Services
13	High Lean Pork
2	Hog Slat
22	JBS United Feeds
13	Morrow & Parent Farm
34	Swine Systems
7	Swine Vet Services
16	United Producers, Inc
9	Wooden Farms

Productive maternal females are the foundation to our program. Our high health, closed herd of 1,100 pure Landrace sows crossed on 100% Swedish large white boars, produces maternal females to be utilized as parent or grandparent lines.



Swine Systems' Swedish genetic lines originate from a program that has been evaluating genetics for efficient, lean quality production for over 70 years.

Swine Systems' program allows producers to purchase boars or gilts for their own production. Retailers or consumers can also purchase processed meat from our program.



Harlow and Curt Bailey
Schoolcraft, Mich.
269-372-6936
Consulting Veterinarian
James A. Kober, DVM



SWINE SYSTEMS inc.
www.swinesystems.com

Mark and Bud Runyan
Urbana, Ohio
937-653-4060
937-869-6083 (Mark's Cell)

