

MICHIGAN

Michigan's Pork Producers source for information.

PORK



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**MPPA Remembers
Michigan Pork
Producer Zack Snider**

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**2020 Michigan
Pork Symposium**

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**Swine Secure Pork
Supply Meetings**

MPPA Remembers Western Michigan Pork Producer, Zack Snider

Zackary Aaron Snider, 28, of Hart, went home to his Lord and Savior, Jesus Christ, on Tuesday, February 25, 2020, while snowmobiling; something he loved. He was born March 29, 1991, in Shelby, the son of Andy and Beth (Riley) Snider.

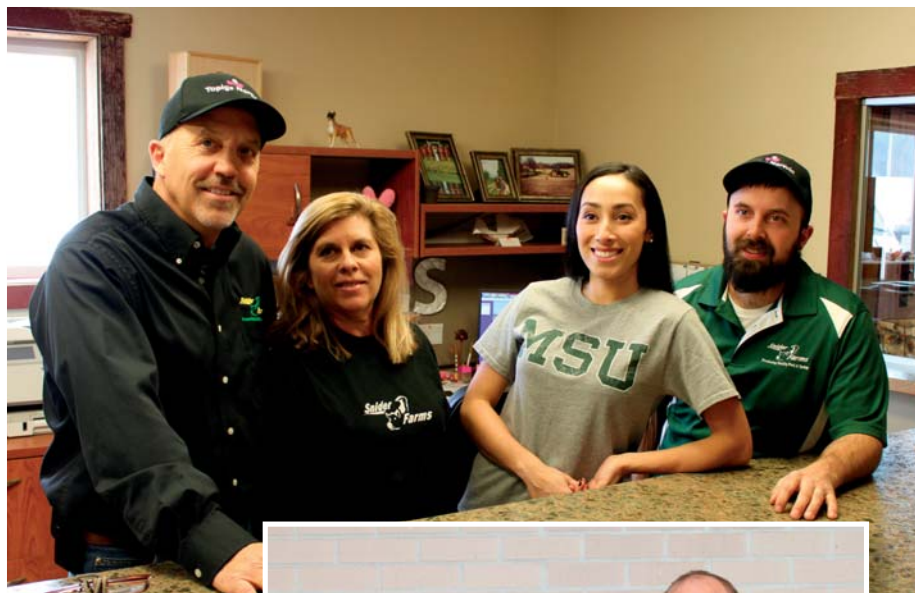
Zack graduated from Hart High School, class of 2009, and continued his education at Michigan State University, earning a Bachelor of Agribusiness Management degree in 2013. He was a passionate farmer, agricultural entrepreneur, and partner with his father, since he was a child. Zack and Priscilla were full partners, in Snider Farms, with Andy and Beth.

Zack had many hobbies, including watersports, dirt biking, and snowmobiling. He was also passionate about his pulling truck, having participated in truck pulls throughout the state, and was a member of West Michigan Pullers. Zack was a brother of the FarmHouse fraternity during his time at MSU, and more recently member of the board of directors for Michigan Pork Producers and Michigan Allied Poultry Industry.

On June 23, 2012, Zack married his high school sweetheart, Priscilla Lee Vela, and on October 5, 2017, they welcomed the birth of their son, Sawyer Lee Snider. He was devout in his faith, and a loving family man. Zack will truly be missed by all who knew him.

Zack is survived by: his loving wife, Priscilla Snider; son, Sawyer Snider; parents, Andy and Beth Snider; siblings, Luke (Marissa) Snider and Holly (Jonathan) Buck; grandparents, John W. Riley and Larry and Becky Snider; nieces and nephews, Jaren Snider, Paxton Snider, Violet Buck, and Ava Buck; father and mother in-law, Rolando and Adela Vela; sisters-in-law, Crystal Vela and Isabel Vela; brother-in-law, Rolando Vela II; and a host of other loving family and friends. Zack was preceded in death by his grandmother, Wilma B. Riley.

Memorial contributions may be made to: Community Foundation for Oceana County, for the Zack Snider Agricultural Memorial Fund, P.O. Box 902, Pentwater, MI 49449. 🐷



Pictured at top, Zack Snider (right) with his parents Andy and Beth and wife Priscilla at their farm office. Below, Zack stands with his parents at the 2019 Michigan Pork Symposium as his father was recognized as Master Pork Producer.

MICHIGAN

PORK

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SPOTLIGHT

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On the cover: Brant Graham gathers with his family at the 2020 Michigan Pork Symposium after receiving the Distinguished Service Award from Michigan Pork Producers Association.

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2020 Michigan Pork Symposium

By: Emily Schmitt

MPPA PROGRAM DIRECTOR



In February 20, 2020, the Michigan Pork Producers Association hosted the 2020 Michigan Pork Symposium. The 2020 symposium focused on day-to-day tools producers could take back to the farm such as employee management, working with sows and farrowing, issues facing grow-to-finish operations and smaller farm operations. 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 conference also allows producers to get an update on the outlook of the industry.

The Symposium started with a welcome and introductions, followed by a keynote by National Pork Producers Council Director of Science and Technology, Dan Kovich, on the trend of plant-based proteins.

Attendees then chose between sessions focusing on sow farm operations, grow/finish and small farm management. The breakout sessions featured topics such as ventilation, employee retention, day-one pig care, sow housing, farrowing, pig start-up, African Swine Fever, biosecurity and more.

Attendees were treated to a delicious lunch of pork dishes prepared by the Lansing Center's culinary staff and National Pork Board CEO Bill Even spoke about the new Checkoff strategic plan. Awards were then presented to Michigan pork producers for their dedication to the industry.

Three individuals were recognized for their excellence in pork production and contributions to the pork industry.

The Distinguished Service Award, Michigan Pork Producers Association's highest honor, is bestowed on those individuals who have made a significant lifetime contribution to the pork industry at both the state and national levels. Receiving the award this year is Brant Graham. Brant has served as the Territory Manager for United Animal Health, based in Holland, MI. He has been helping producers improve efficiency in their operations for



Pictured above, Mike Ulrich talks with Jeff Russcher at the Michigan Pork Symposium tradeshow. At right, National Pork Board CEO Bill Even addresses the crowd at the symposium lunch.



Michigan Pork Producers Association

many years and has proved his dedication to the industry.

The Contract Grower Award is presented to an individual for their excellence in production at a contract farm operation. This year's award was presented to Brad Blonde of Precision Pork in Litchfield, MI.

The Swine Herd Manager Award is given annually to an individual who exemplifies superior commitment, knowledge and leadership in their role as a manager of a pork production operation. MPPA awarded the Swine Herd Manager Award to John Guikema with Snider Farm in Hart, MI.

Individuals chosen for these honors are nominated by their peers and selected by the MPPA Board of Directors.

In the afternoon of the Symposium, attendees went back into breakout sessions and the day concluded with a sponsor reception. Attendees enjoyed hors d'oeuvres featuring pork while talking with industry representatives and fellow pork producers.

The 2020 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 possible by many significant pork industry sponsors (see page 24).



Pictured at right, Brad Blonde receives the Contract Grower Award at the Michigan Pork Symposium. Brad was nominated by MPPA board member Erin Ehinger.



Pictured at left, Brant Graham receives the Distinguished Service Award from Michigan Pork Producers Association. Michigan pork producer Andy White presented him with the honor.



Pictured at right, John Guikema receives the Swine Herd Manager Award at the Michigan Pork Symposium. John was presented with the award from Zack Snider of Snider Farm.



Ag Disaster/Disease Planning & Response

- Secure Pork Supply
- Continuity of Business

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“Can you see the invisible?”

March 25, 2020. I am starting off with a time stamp on this article. By the time you are reading this I am sure the world will have changed. I pray that you, your families, and farms are healthy, that the markets

have improved, and life as we knew it, has returned. In past articles I have compared the past year or so of being in the pork industry as a “wild roller coaster ride”. And I said “goodbye” to 2019, the year that

“just kept giving”. In this article I originally planned to talk about how the markets had recovered and how we were looking forward to summer events. But, the past few weeks have been a whirlwind roller coaster ride of emotion that, quite frankly, has been extremely difficult. And 2020 seems to have even more challenges for us to overcome.

In late February we enjoyed a great 2020 Pork Expo/Symposium in Lansing, that many said was best in years. I hope that you had a chance to join us, we have tried very hard to have information that meets the needs of all pork producers. We welcome your suggestions to make the 2021 event even better.

Then we received the tragic news of the sudden loss of one of our board members, Zach Snider. This loss was a shock to all of us. Our prayers and sympathies go out to the Snider Family. Zach was an effective and active member of our board. The pork and poultry industries in Michigan lost a



By: Pat Albright
MPPA PRESIDENT

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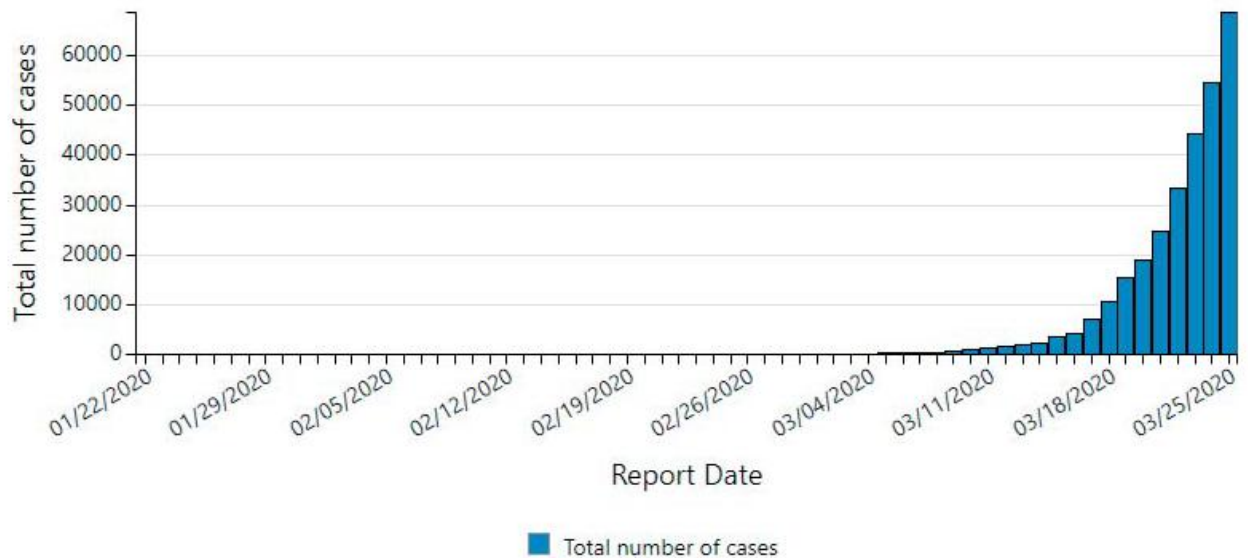
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Cumulative total number of COVID-19 cases in the United States by report date, January 12, 2020, to March 25, 2020, at 4pm ET (n=68,440)*



great young leader.

In early March, Ed Reed, Mary, and myself had the opportunity to travel to Kansas City to Pork Forum. This annual meeting of the Pork Industry was a great chance to get updated on current events affecting our industry. It is also a good chance to catch up with old friends and get energized about the future of our industry, which we did.

We no sooner than arrived home from that, when we started the Covid-19 pandemic that has wreaked havoc on our lives, markets, and daily routines. Suddenly the average citizen begins to understand the daily bio-security challenges that pig farmers deal with. At the time of writing this, the rural areas have not been severely affected by the virus. Again, I pray that by the time you read this, things will have

calmed down and maybe started to return to “normal”, whatever that is. While the total effects of the human health aspects have yet to be fully realized, we know the economic devastation of this event will linger for a long time.

BUT...Please remember...

Thru all of this, the Michigan Pork Producers organization, board, and staff, has been, and will continue to be, advocating on your behalf. Making sure that we keep pork at the top of peoples shopping lists,

keeping trade avenues open, and stay in contact with government officials about the laws and regulations that affect your farms and your ability to operate.

Together, we will get thru these tough times. Remember, roller coaster rides end. And as we look

back on them, we realize that it was just a few minutes of exhilaration, or fear, in the timeline of our lives.

Just make sure you hold on to the crossbar, (after having sanitized it, of course) meaning..hold on to the things that that are important.

Family, Faith, Farm, and Friends. And keep your hands and feet inside the car at all times, meaning.. stay focused on the future, don't do things that might threaten your grip on the crossbar.

I will leave you this time with this. I was inspired by the remarks of Everett Forkner, past president of the Pork Board, and long-time Missouri pork producer, upon receiving his award at Pork Forum. “Only those who can see the invisible, can do the impossible”. Well said, Everett, well said. 🐷

“Finding Your Voice”

The American Society of Association Executives™ (ASAE) defines an association as “an organization or group of individuals affiliated with one another who share a common purpose, interest, or mission and exist for the mutual enrichment and advancement of their membership”

Michigan Pork Producers Association (MPPA) works hard to amplify your voice in the pork industry to help people be aware of the role you play in Michigan and the country. In order to do that, MPPA is divided up into two different organizations under one roof.








A portion of our funding comes from the Pork Checkoff. The Checkoff is the mandatory program that all pig farmers voted to support in 1985. The mission of the Checkoff is promotion, research and education. Checkoff programs work with consumers and producers. From recipes and cooking techniques to finding better ways to raise pigs, the Checkoff covers everything pork.

The other side of MPPA is called our Non-Checkoff or legislative side. Funding for this side comes from membership, the Michigan Pork Expo, and the Strategic Investment Program (SIP). Investments in this area are used to work with our legislators at both the state and federal level. When you think about the percentage of the population involved in agriculture, and the pork industry specifically, you can understand how activities in this area can impact your ability to raise pigs.



By: Mary Kelpinski

MPPA CHIEF
EXECUTIVE
OFFICER

 82,000 PIGS/YEAR ON RESEARCH TRIALS	18  PRODUCTION SCALE RESEARCH FACILITIES	 75 EXECUTED RESEARCH PROTOCOLS
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The MPPA board and staff are in constant contact with legislators to let them know the impacts of different legislation they are considering. Whether it is the Right-to-Farm act, permitting, boarder patrol or trade, your association is there fighting on your behalf.



Above, Congressman John Moolenaar meets with Mary Kelpinski and Michigan Pork Producer Ryan Hunter in Washington D.C. to discuss issues in the pork industry. At right, State Representative Julie Alexander stops by the Michigan Pork Producers Association booth at Ag Day at the Capitol.



To continue to have a voice in the legislative arena, we need your help. If you haven't already done so, please consider renewing your membership in MPPA. We have included an application on page?? We will also be sending a copy in the mail soon. I would also encourage you to participate in the SIP.

The SIP is the primary source of funds for the National Pork Producers Council. NPPC shares these funds with MPPA to fight for reasonable legislation and regulation. More information and an enrollment form can be found on page ??.

With all the challenges we have in agriculture, MPPA is still here working on your behalf! 🐷

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STRATEGIC INVESTMENT PROGRAM

Q&A

What is the Strategic Investment Program?

It is the primary source of funds for the National Pork Producers Council (NPPC). These funds are used to strengthen NPPC's mission to enhance and defend opportunities for U.S. pork producers at home and abroad. Pork producers participate by voluntarily investing a percentage of the sales of each market hog sold. A portion of this investment is distributed as unrestricted funds to the state organizations, allowing them to respond to threats on a local basis.

Investors benefit from NPPC's actions in the following areas:

Fighting for reasonable legislation and regulation — NPPC keeps costly regulation in check by connecting lawmakers and regulators with the reality of the U.S. pork industry.

Developing revenue and market opportunities — NPPC develops revenue opportunities for investors and aggressively defends investor interests in trade negotiations, increasing export market access for U.S. pork.

Protecting your livelihood — NPPC proactively addresses issues of industry and consumer concern, such as food safety, environmental protection and animal health and welfare.

Why was the Strategic Investment Program started?

Voted into action in 2002 by producer delegates, the program was originally called the Producer Consent program. The program was started to ensure that adequate funding is available for critical programs focused on public policy, including legislative and regulatory issues management, as well as trade issues. Now called the Strategic Investment Program (SIP), the program also ensures that adequate funding is available for state organizations to support their members on local legislative and regulatory issues.

What unique benefits do investors receive?

As an investor, you will have a voice in NPPC policy development. As the pork industry becomes more complex, producers and allied industry are faced with more critical issues than ever before. Investors in the Strategic Investment Program are provided resources to help them take action on issues that threaten their freedom to operate responsibly.

Who are investors?

Investors are producers of all types and sizes, representing 43 states. This unified investment allows NPPC and its state affiliates to act with one voice and effectively utilize these resources.

What is the standard investment?

Investors voluntarily invest 10 cents per \$100 of market value.





How do I begin investing?

Pig owners

Sign up by completing the Strategic Investment Program (SIP) Market Sales enrollment form provided by your SIP sales representative (call 515-278-8012) or printing the form from our website, www.nppc.org, under the JOIN NPPC tab. Return the form to NPPC or your state pork organization. After you complete and submit the form, there are three methods for investing:

Point-of-sale: When you complete your enrollment form, please indicate where you are currently marketing your pigs. Your enrollment is confidentially communicated with the appropriate packer/market. All major packers of market animals, sows, etc. are set up to deduct this investment at the point of sale and send the funds to NPPC.

Direct remit to NPPC: Send a Strategic Investment Program check for all the hogs marketed (market hogs, sows, feeder pigs, or seedstock) for a specified period of time directly to NPPC.

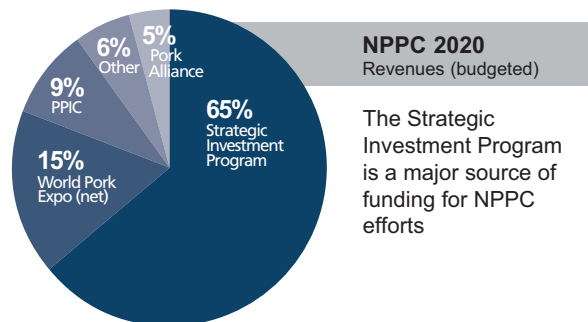
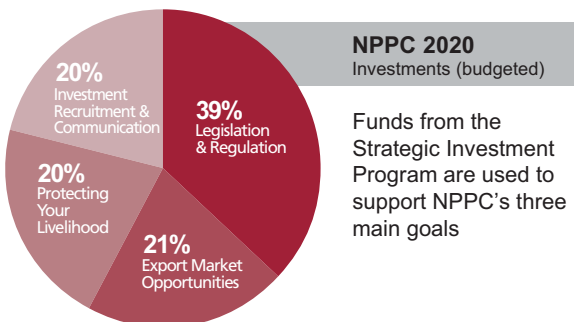
Direct remit to your state organization: Send a Strategic Investment Program check for all the hogs marketed (market hogs, sows, feeder pigs, or seedstock) for a specified period of time directly to your state organization.

Growers/Employees

Direct remit to NPPC: Please fill out the grower/employee form found at www.nppc.org under the JOIN NPPC tab, and directly submit your investment to NPPC.

All funds that are collected either from the point-of-sale or direct remitted to NPPC or the state organization are split — 60% to NPPC, 40% to the state organization.

How are program funds used?



How does the program help on a local and state level?

When you enroll in the Strategic Investment Program, your investment is split: 40% with your state organization, 60% with NPPC. State affiliates spend these unrestricted funds as directed by the members and leadership of their organization.

Do Strategic Investment Program funds duplicate mandatory checkoff funding?

No. By law, checkoff dollars cannot be used for public policy or lobbying.

Strategic Investment Program funds, managed by the National Pork Producers Council, are unrestricted and can be utilized to address legislation, regulatory policy and trade policy as directed by your state and national leadership.

Mandatory checkoff funds, managed by the National Pork Board are used for demand enhancement, educational and research activities.





Secure Pork Supply - Foreign Animal Disease Planning SPS101/201 for veterinary service providers, suppliers and producers

DATES & LOCATIONS:

May 19, 2020 (7:00-9:00 AM)
Rosy's Diner
1313 Luddington St.
Escanaba, MI 49829

May 20, 2020 (7:00-9:00 AM)
Bentley's Cafe
62 North State St.
St. Ignace, MI 49781

May 20, 2020 (3:00-5:00 PM)
Snowbelt Brewing Co.
132 West Main St.
Gaylord, MI 49735

REGISTRATION:

Please RSVP to ensure adequate program materials are supplied

Coffee and breakfast or light snacks will be provided

SPONSOR



SPS Meetings - Focus on African Swine Fever

Pork producers, veterinary service providers and suppliers are invited to attend an informational meeting regarding African Swine Fever and what an outbreak would mean to Northern Michigan's swine herds. Printed materials will be provided at the meeting, but most time will be devoted to informal discussion and answering questions attendees may have around how the Michigan Pork Industry is planning to respond to a potential Foreign Animal Disease outbreak in the U.S. and in Northern Michigan.

How to Register

Online: MSU Events (INSERT LINK to MSU Events Management site)
(Minimum of 5 participants registered for meeting to be held!)

Or Contact:

Jim Isleib, MSU-Extension
Email: isleibj@msu.edu
Phone: 906-387-2530

Casey Zangaro, MSU-Extension
Email: zangaroc@msu.edu
Phone: 785-285-2127

Dave Thompson, MSU-Extension
Email: thom1637@MSU.edu
Phone: 269-832-8403

Beth Ferry, MSU-Extension
Email: franzeli@msu.edu
Phone: 269-927-5674

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Swine Health Champions - Northern Michigan 2020 Focus on Swine Health and Pork Production

DATES & LOCATIONS:

May 18, 2020

Delta County

MSU - Extension Office

2840 College Ave.

Escanaba, MI 49829

May 19, 2020

St. Ignace Public Library

110 W. Spruce Street,

St. Ignace, MI 49781

May 20, 2020

Otsego County

MSU- Extension Office

800 Livingston Blvd

Gaylord, MI 49735

TIME:

6:00 p.m. - 9:00 p.m.

REGISTRATION:

Please RSVP to ensure adequate program materials are supplied

Dinner is provided, Door prizes and Q&A session held!

SPONSOR



Pork Meetings - Focus on Health & Production

Pork producers are invited to attend an informational meeting regarding herd health and production issues

Topics

- ◆ Alternative Feedstuffs
- ◆ Manure Management
- ◆ Assisting the Farrowing Sow
- ◆ Managing the Boar
- ◆ Biosecurity and Secure Pork Supply

Meet & Greet Mich 4-H Livestock and Veterinary Science Educator Nick Babcock before each program between 5:00-6:00 p.m. May 18, 19 and 20

How to Register

Online: MSU Events (INSERT LINK to MSU Events Management site)
(Minimum of 15 participants registered for meeting to be held!)

Or Contact:

Jim Isleib, MSU-Extension Alger County
Email: isleibj@msu.edu
Phone: 906-387-2530

Casey Zangaro, MSU-Extension
Email: zangaroc@msu.edu
Phone: 785-285-2127

Dave Thompson, MSU-Extension
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Information for an Industry on the Move

December 2019

Vol. 24 No. 4

In This Issue...

1 What is in the Near Future for Michigan's Pork Industry: No More Gestation Stalls as of April 1, 2020

3 Sampling Oral and Processing Fluids to Identify Disease in Pigs

5 Pest Control

7 New CAFO Permit Released



This newsletter is edited by:

Casey Zangaro, MSU Extension Swine Pork Team, zangaroc@msu.edu
& Emily Schmitt MPPA, Program Director

When considering how to best prevent disease spread on-farm, what's good for the goose is good for the gander (and the pigs): Control at the Source.

Madonna Benjamin, DVM, MS. Assistant Professor, Department of Large Animal Clinical Sciences, College of Veterinary Medicine, Michigan State University

Melissa Millerick-May MSc, PhD

Reviewing surveillance reports detailing disease outbreaks can be nerve-racking. If you have young children, ageing parents, or have a weakened immune system, the 'cold and flu season' can be potentially devastating. As such, and in an attempt to inform the public and implement activity aimed at preventing further spread of disease, the US Centers for Disease Control and Prevention (CDC) routinely publishes reports indicating current viral activity, including geographic spread (Figure 1.), trends and characteristics of seasonal outbreaks (e.g. numbers of individuals with reported disease, number of hospitalizations, number of deaths, etc.) (Figure 2.).

The end of 2019 also brought with it the emergence of a novel (new) strain of Coronavirus (COVID-19), with the first

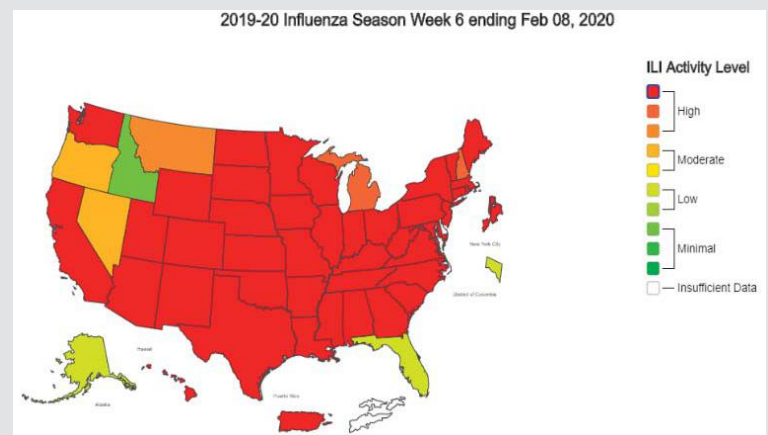


Figure 1. CDC Surveillance depicting influenza like illness (ILI) activity in week 6 of the 2019-2020 flu season. Source: <https://www.cdc.gov/flu/weekly/index.htm>

reports of person-to-person spread in the United States occurring on January 30, 2020. Almost immediately, the US Health and Human Services Secretary, Alex Azar II, declared a Public Health Emergency (PHE) on January 31st, 2020 to allow for the immediate mobilization and response of the US healthcare system to rapidly identify and treat those affected and to minimize further spread (<https://www.cdc.gov/coronavirus/2019-nCoV/summary.html>).

With the identification of (novel) pathogenic organisms (e.g. viruses and bacteria), risk assessments are quickly performed to determine the source ('ground zero') and characteristics allowing for spread of disease (e.g. mode of transmission, requirements for replication), including whether there is a potential for disease to be transmitted between humans and animals (zoonoses). Bailey et. al. (2018) recently published a paper highlighting the threat for viral spread with a focus on the 'human-animal interface' and four respiratory viruses (Figure 3.)². What becomes readily obvious is the influence of host species interaction in the prediction of emerging disease potentially resulting in an epidemic (actively spreading disease) or even pandemic (geographic spread, affecting an entire country or the world). Bailey et. al. (2018) highlight the need for continued and perhaps more intensive cross-functional and cross-species surveillance activity in order to more rapidly identify and effectively contain and prevent spread of disease.

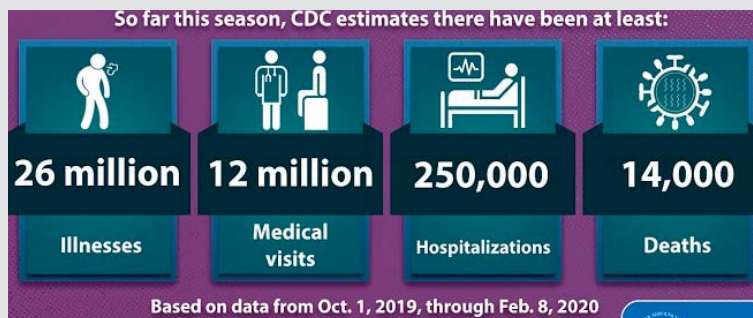


Figure 2. CDC Surveillance estimating influenza incidence during the 2019-2020 flu season.

Source: <https://www.cdc.gov/flu/index.htm>

The prevention of transmission of seasonal influenza in humans routinely includes vaccination, the recommendation that sick individuals stay home (isolation) and the encouragement of cough etiquette and hand hygiene. Work in a healthcare setting or caring for a sick individual may warrant the implementation of 'droplet precautions' (the use of appropriately fitting and filtering

respirators (masks)). Current efforts to prevent/minimize the spread of COVID-19 include the identification, isolation and treatment of known affected individuals, identification and isolation (quarantine) of those potentially exposed and limiting/restricting movement of humans and goods by air, boat or rail to minimize spread to other countries.

Obvious parallels can be drawn between humans and food animals with respects to the identification and control of seasonal and emerging disease. In a recent publication, Beltran-Alcrudo et. al. (2019) review transboundary swine diseases (TSDs) of major concern including African Swine Fever (ASF), Classical Swine Fever (CSF), Porcine Reproductive and Respiratory Syndrome Virus (PRRSv), Foot and Mouth Disease (FMD), and the recent increase in incidence (new cases) of Porcine Epidemic Diarrhea Virus (PEDv)¹. The incidence and prevalence (existing cases) of disease is 'dynamic' in both time and space, with disease waning and then reemerging. Seasonal shifts in disease incidence and prevalence domestically may be found here: <https://www.swinehealth.org/domestic-disease-surveillance-reports/>. Surveillance data undercounts new cases of disease because cases from herds, which have become free of disease and then become re-infected (e.g. with PEDv or Porcine Delta Coronavirus (PDCoV)), are not included in the counts. Similar reports have indicated that Porcine Reproductive and Respiratory Syndrome Virus (PRRSv) re-infection of wild type strains into pig herds are both devastating and persistent despite eradication programs. This has resulted in a persistent (endemic) status in North America⁴.

In anticipation of ASF, teams comprised of staffs from regulatory agencies, veterinarians and producers have collaborated to develop phased protocols to address any future outbreak. As with COVID-19, plans are in place to limit or altogether halt transportation (enforced quarantine) should ASF be identified in North America, effectively limiting disease spread. Programs are in place to identify and destroy sources of pathogen in commercial goods (e.g. feedstuffs). Depopulation plans specify handling of mass mortality and adequate disinfection including sufficient latency for reintroduction of naïve animals to reduce the likelihood of infection of the new herd.

It is well known that the most efficient and successful means to control exposures to virus, or bacterium and risk of disease, irrespective of whether the focus is human or animal, is to enact control at the 'source', or in other



words, actively work to prevent pathogen transport by the host organism. This requires quarantine and isolation, targeted and appropriate hygiene practices and 'droplet precautions' to control spread of both emerging (COVID-19) and seasonal (Influenza) disease in humans. Implementation of appropriately modified practices are also effective in the control of pathogens affecting food animals. Unfortunately, routine management practices performed at livestock facilities – even when in compliance with established biosecurity protocols - have the potential to disperse (transport) pathogens to naive pigs on-site or at distant facilities or re-infect existing herds (e.g. PEDv and PRRSV)5.

When developing your biosecurity plan, including Perimeter Buffer Zone (PBA) and Line of Separation (LOS), consider and identify all activities and 'touch points' where a host (human or animal), fomite (inanimate object or material that can carry pathogen) or process (activity) has the potential to physically transport or disperse (e.g. in mists/droplets or dusts) pathogen. This risk assessment should also include the behavior (approach) by which tasks are completed. Items to consider should include, but not be limited to, the following:

1. Use of 'common' tools (e.g. hoses, pitchforks, sorting boards, wheelbarrows, various cleaning implements (e.g. brooms) and equipment (e.g. tractors) that have the potential to be in contact with sick animals or animal fluids and/or excrement and healthy animals/clean areas.
2. Air movement within the facility (forced ventilation vs natural ventilation, use and placement of fans). Is there a potential for respiratory secretions or

contaminated dusts to become airborne and move from isolation areas to pens with healthy pigs?

3. On-farm vehicle and pedestrian traffic. Is it possible for vehicles (cars, tractors, gators) and foot traffic – activity not already included in biosecurity protocols – to contact potentially contaminated sources (e.g. puddles, dirt/dusts) and track them into housing areas containing naïve pigs?

4. Manure handling and pumpdown. At any point, is it possible for aerosols from contaminated slurry in pits to become aerosolized and dispersed into barns? Is there sufficient distance between the slurry in pits and floor of the pens? Are pigs able to inhale contaminated aerosols (or even foam) when fans in pits are turned on? Are aerosols generated during pumpdown? If yes, do they have the potential to disperse and be transported via air movement back into the barns (re-infecting herds)? Is there splashing and puddling on roadways such that vehicle or pedestrian traffic has the potential to transport pathogen to distant areas on the property?

5. Mortality management. Are implements used to move animals sufficiently disinfected (including tractors) prior to coming in contact with 'clean' material? If composting, when forming or turning piles, is care

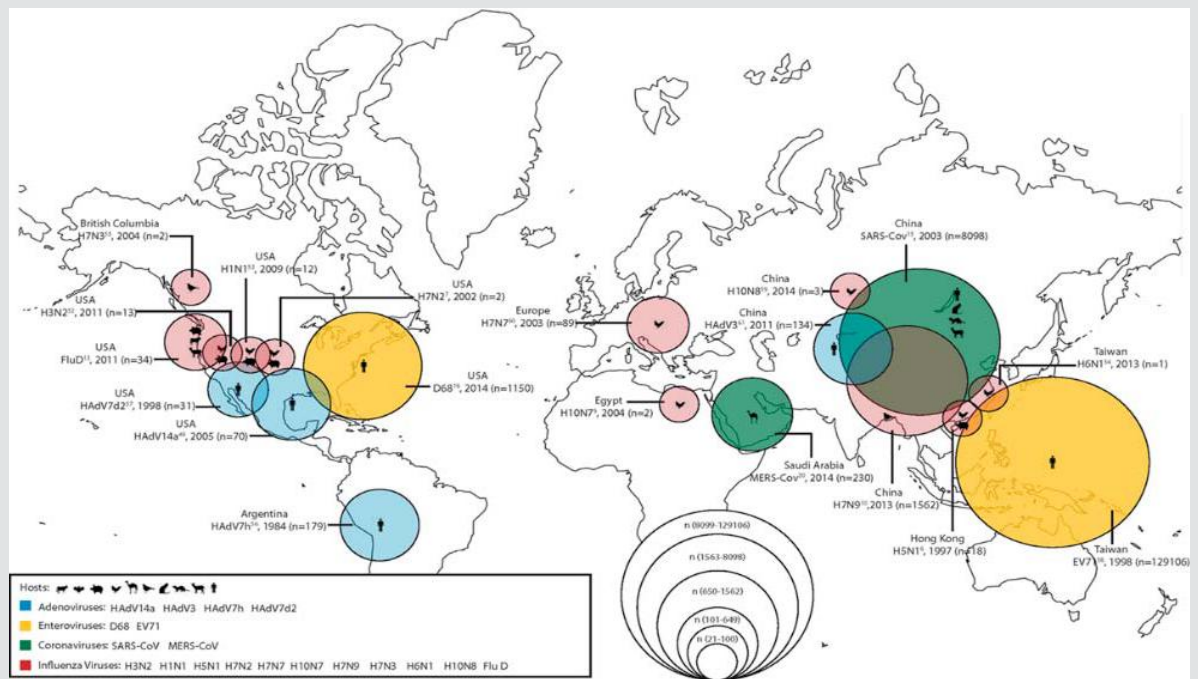


Figure 3. Location of first detection, reservoir (source of infectious agent), and number of cases during first outbreak (represented by size of circles) for four groups of viruses (Adenovirus, Enterovirus, Coronavirus and Influenza). From: Bailey et. al. (2018) (<https://www.frontiersin.org/articles/10.3389/fpubh.2018.00104/full>)

taken to minimize airborne dispersion of potentially contaminated material that has not yet reached temperatures sufficient to inactivate pathogen?

6. Zoonotic transfer. Are there provisions in place to prevent sick employees from coming in contact with pigs (e.g. administrative controls in the case of influenza or other viruses)? Is personal protective equipment (PPE) readily available to protect employees from coming into contact with sick pigs? Has training been performed such that employees effectively don and doff PPE in such a way so as to minimize the potential for contamination of their regular clothing?

Results of a risk assessment will allow for the development of cost effective and often readily implementable strategies (procedures) to control movement of pathogen. Examples of methods used to control dispersion are generally site/process specific, but may include interventions such as the use of 'wet methods' to minimize dispersion of dusts containing pathogen or slowing down the fill-rate when pumping out manure pits or lagoons to minimize aerosolization, splashing and puddling in roadways. The regular use of disinfectants on tools/farm implements and assuring sufficient contact time to kill pathogen is another easy-to-implement means to control pathogen spread.

Implementing 'source controls' allow for the potential to not only mitigate endemic disease within herds, but also protect against the transmission of seasonal and emerging disease. For assistance in conducting a site/

process-based risk assessment or identifying appropriate source control strategies, please contact your MSU Extension team:

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Simple Ventilation Tips as Warm Weather Approaches

Ken Lamm, Provimi Ventilation Specialist and Casey Zangaro, MSU Swine Extension Educator

As winter starts to wind down, the temperature and humidity begins to increase inside livestock barns. Swine producers, in particular, need to be vigilant in the monitoring of their barn ventilation rates and air quality as the outside environment changes. There are several things to consider in order for ventilation to operate correctly inside swine production barns, such as fan stages and speeds, inlet air circulation, eaves openings, and overall controller settings.

Pit Fans

Swine barns today have up to seven stages that target an uptick in airflow using new fan(s) at various times. However, in the winter season, wall fans are typically not in use. Minimum ventilation is the predominant stage used in the winter months due to the cold and humid extremes. Typically, pit fans are used for minimum ventilation and have been working all winter as the prime ventilation source. These fans will be dirty

and will need to be cleaned in the spring, to keep the airflow happening efficiently throughout the barn. If fans are extremely dirty, this has the potential to reduce fan capacity by as much as 50 percent. If fans do not move enough air, they will go to the next stage of ventilation; this will decrease the overall ventilation efficiency within the barn and cause more power and electricity to be used to get the correct airflow and achieve the same CFM for the barn.

Eave Openings

Another winter ventilation concern is having fabricated coverings over the barn eaves to slow some of the cold air and precipitation. However, after a long winter, eaves can become blocked with heavy snow, rain, and ice; which renders them ineffective. If the eaves are not cleaned, dirt that has accumulated will block air from coming into the barn when more ventilation is needed as temperatures warm up and more air is required from eave openings. Be sure the screen in the eave opening is clean and free of obstruction for airflow purposes. Screens can be easily cleaned with a broom.

Humidity

Many producers and managers are under the misconception that heat or temperature is the reasoning for why barn ventilation is used. Humidity is an equally or sometimes more important reason for having air flow and movement through a barn. Humidity extremes can cause problems in swine barns. We ventilate to remove moisture from the barn. Humidity should be checked daily; preferably in various places throughout the barn. Humidistats can easily be obtained from a hardware store or farm supply store.

It is vital to adjust the ventilation system so that relative humidity within the barn is between 60 percent and 70 percent. This range has been shown to be the best for fighting respiratory infections. When the humidity is above 70 percent, airborne disease organisms multiply and spread easily, increasing the severity of respiratory infection. The dusty conditions, which can be caused by humidity below 60 percent, will worsen the effects of respiratory disease. Dust worsens effect of ammonia gas, airborne disease organism levels increase, and respiratory infection rate increases. Adjust ventilation for humidity to stay within the 60 percent - 70 percent range for the best air quality for pigs.

Air Speed

The recommended air inlet speed in a swine barn should be 600-900 ft./min. If the air entering the room from the ceiling inlets is moving too slow, then the air will not circulate properly and will fall directly down on the pigs creating excessive drafts and disrupt the manure patterns of pigs within the pens, which could increase the spread of disease. However, if the air enters the room too fast, this will result in erratic air circulation and temperature ultimately causing inconsistent drafts throughout the barn.

Air speed requirements vary by pig size and age. If pigs are less than 40 pounds, air speed should not exceed 30 ft./min. When pigs weigh from 40-240 pounds, air speed should not surpass 300 ft./min. Finally, when pigs weigh over 240 pounds; air speed should not go over 350 ft./min. A simple way to find the air speed throughout a barn is investing in an air speed meter. This device measures the air speed from inlets and at the pig level. This will help get the ventilation correct in warm months, as well as during irregular weather.

Controller Settings

Finally, looking at your controller settings is essential for every season change. For example, in winter, the ventilation should be set at 12 degrees from set point to last stage of ventilation. Conversely, in the warm weather months, the ventilation controller needs to be changed to 7 degrees from set point to last stage. If changes are not made barn will not cool properly in warm weather causing lower average daily gains. In addition, fan bandwidths on controller should be one degree between stages in summer months for pigs over 50 pounds. If your swine barn uses circulation fans, the placement of the fans and where they are pointed is critical as well. Circulation fans should be set to blow straight or slightly up. These fans should be blowing above pigs and not on them.

In conclusion, having an effective ventilation management program during transition seasons is essential for pig health and comfort, and minimizing cost. Ventilation is important for maximizing pig performance. These are just a few tips and reminders on what to look at in your barn for your ventilation system.



All comments and suggestions should be directed to the:

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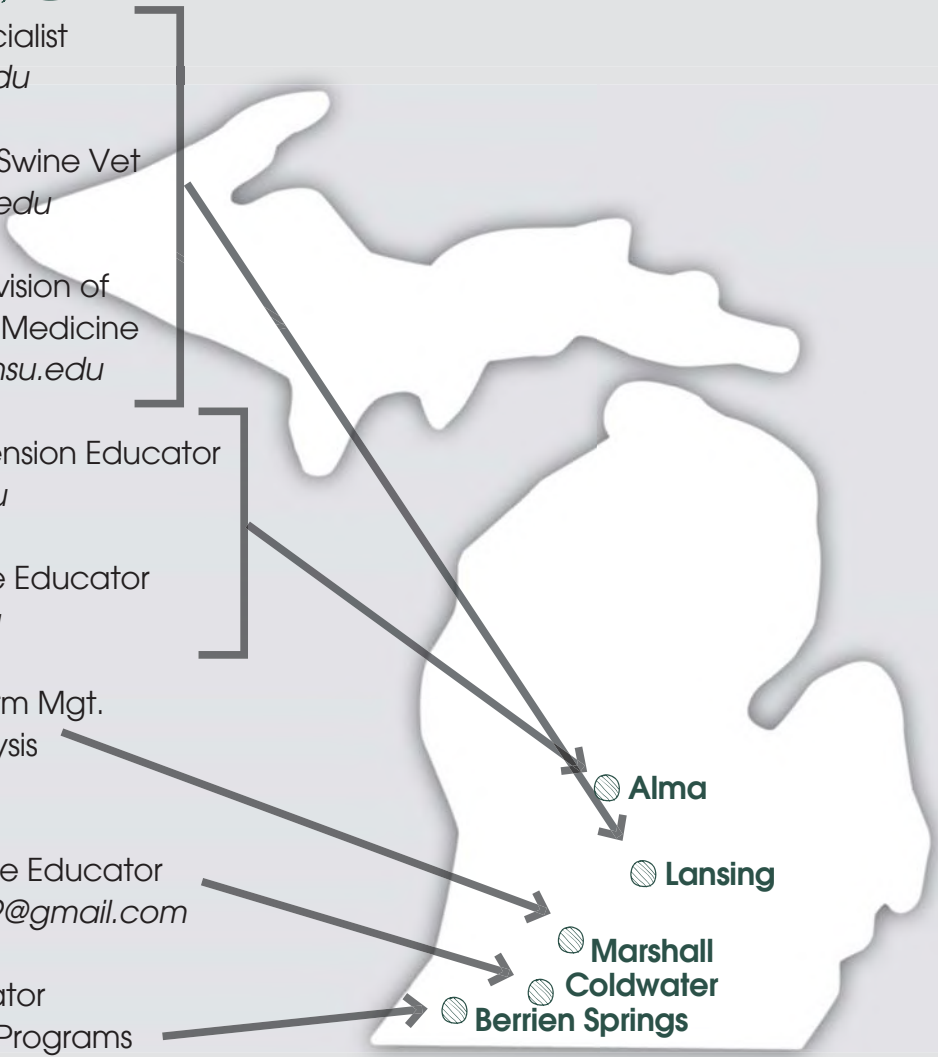
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Capital Update

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

NPPC SEEKS LABOR SOLUTIONS FOR POTENTIAL COVID-19 IMPACT ON PORK SUPPLY CHAIN

The National Pork Producers Council (NPPC) renewed its call for government help to prevent a severe labor shortage from becoming a crisis. The decision by the U.S. Department of State to suspend visa processing in Mexico threatens to worsen the labor shortage in the pork industry and across U.S. agriculture. Mexico is a very important source of labor for U.S. hog farmers and packing plants.

“I want to underscore that our farms and plants are not in crisis today,” said NPPC President Howard “A.V.” Roth, a pork producer from Wauzeka, Wisconsin. “Farmers are the foundation and heart of the food supply system. Hog farmers and others in the pork industry are doing their part to ensure American kitchens are well-stocked. But we are very concerned about the recent State Department announcement regarding consulates in Mexico and the implications for our operations.”

The pork industry, a farm sector that operates year-round, uses the H-2A visa program for specialized work, but cannot use the program for most labor needs because of its seasonal limitation. Hog farmers are major users of the TN visa program, which taps labor from Mexico.

In addition to workforce concerns, NPPC said U.S. pork producers need additional federal support, including:

Clarity from the U.S. Department of Transportation that farms are part of the critical domestic infrastructure needed to produce the food that feeds America and the world. This clear designation ensures the uninterrupted supply of commercial feed

and other production inputs to farms, as well as the transport of livestock from farm to market. Hog farmers also have concerns about the potential shortage of standard supplies such as boot covers, coveralls and disinfectants needed to maintain high standards of biosecurity, animal care and food safety.

Provisions in the pending congressional relief package to provide financial support for childcare for farm and plant workers.

Roth added, “U.S. hog farmers are committed to maintaining the continuity of the food supply and we stand with the administration in its response to the COVID-19 challenge. The pork supply chain is operating, but now is the time to get ahead of looming challenges and ensure federal and state policies support farmers and the critical role they play in meeting the nutritional needs of the nation.”

NPPC HIGHLIGHTS APPROPRIATIONS PRIORITIES

Preventing the spread of African swine fever remains NPPC’s top domestic priority. NPPC is working with Congress on appropriations so that funding is available to protect the U.S. swine herd. As part of the U.S. Department of Agriculture’s Animal and Plant Health Inspection Service (APHIS) FY 2021 appropriations funding, NPPC is advocating for funding the National Animal Health Laboratory Network at its \$30 million authorization level, as well as full funding for APHIS’ Swine Health Program and the National Bio and Agro-Defense Facility. NPPC also supports increased funding for USDA’s Animal Research Service (ARS) Agricultural Animal Research program, which is critical to detecting, preventing, controlling and treating livestock diseases. NPPC’s other appropriations priorities include: full funding for additional U.S. Customs and Border Protection

agricultural inspectors, as authorized in the recently passed Protecting America's Food and Agriculture Act of 2019, which President Trump signed into law last week; and pursuing appropriations language to require the U.S. Food and Drug Administration to coordinate with USDA's Food Safety and Inspection Service and the animal protein industries to prevent misleading labeling of plant-based alternative proteins. In related news, the Coalition to Promote U.S. Agricultural Exports, of which NPPC is a member, recently urged lawmakers to provide funding for USDA's Market Access Program. This program expands export markets for U.S. agricultural products. Through the coalition, NPPC is also advocating for funding of the agency's Foreign Market Development Program, which develops long-term export markets for U.S. agriculture.

IOWA PORK PRODUCER TO CONGRESS: GENE-EDITED LIVESTOCK OVERSIGHT NEEDS TO BE UNDER USDA

Thanks to innovation and continuous improvements, U.S. hog farmers are the world's leading suppliers of high-quality, safe and affordable pork. However, America is in danger of losing its leadership standing due to significant flaws in its current approach to regulating emerging animal breeding technologies, Iowa Pork Producers President Dr. Michael Paustian testified this morning before the Senate Agriculture Committee. Oversight should be under the U.S. Department of Agriculture (USDA), not the Food and Drug Administration (FDA).

Gene editing technology, which allows for precise changes within an animal's own genome, offers tremendous promise to combat animal disease while producing safe food in a more sustainable fashion. "Livestock producers need access to these technologies. While countries like China, Canada, Brazil and Argentina are moving quickly to gain a competitive advantage in the market, the U.S. is falling behind," said Paustian, a hog farmer from Walcott, Iowa, testifying on behalf of the National Pork Producers Council

(NPPC).

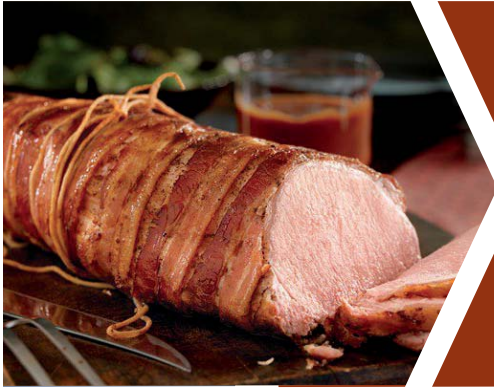
Despite no statutory requirement, the FDA currently claims regulatory authority over gene editing in food-producing animals. FDA oversight will treat any gene-edited animal as a living animal drug – and every farm raising them a drug manufacturing facility. Under FDA regulation, gene editing faces an impractical, lengthy and expensive approval process, threatening hundreds of thousands of jobs.

"I want to be very clear that we are not advocating for de-regulation of these new technologies," said Paustian. "Farmers support scientifically sound, transparent, risk-based regulations that ensure that these new tools are effective and safe for both animals and consumers. Our concern is not if this technology should be regulated, but rather by who and under what authority," he told the committee.

Paustian continued, "The FDA has insisted that farmers are simply misunderstanding its regulatory proposal. This is incorrect. Alternative strategies the FDA could pursue under its authority have been put forth by multiple stakeholders and quickly rejected, if considered at all. The agency has not addressed this concern in any meaningful way."

"It is clear we need a new approach," Paustian said. The primary authority for regulatory all agricultural applications of new genetic technologies should be under USDA oversight, he explained. The agency already has a review process in place for genetic editing in plants under its Animal and Plant Health Inspection Service (APHIS), which can easily be adopted for livestock. "This approach will allow U.S. agriculture to maintain its global edge. We ask you to support moving oversight of gene-edited livestock on American farms from the FDA to the USDA," he concluded.

In June 2019, NPPC launched an aggressive campaign, "Keep America First in Agriculture," to highlight the importance of establishing a proper regulatory framework for gene editing in American livestock. Learn more by visiting www.nppc.org/kafa.



Pork Checkoff

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

U.S. PORK EXPORTS SET BOTH VALUE AND VOLUME RECORDS IN 2019

U.S. pork exports finished 2019 on a high note, setting new records for both value and volume, according to statistics released by the U.S. Department of Agriculture (USDA) and compiled by the U.S. Meat Export Federation (USMEF). For the year, 5.89 billion pounds of U.S. pork and pork variety meats valued at \$6.952 billion were exported to countries around the world, up 10 percent and 9 percent respectively from 2018.

Pork exports accounted for 26.9 percent of total 2019 U.S. pork production. Export value per head averaged \$53.51, up 4 percent from 2018.

“China was the main driver for the record-breaking pace of U.S. pork exports in 2019,” said David Newman, a pig farmer representing Arkansas and president of the National Pork Board. “We are poised to help fill China’s protein gap caused by the country’s African swine fever (ASF) outbreak. But we’re also focused on recapturing lost market share with key customers and investing in research to develop emerging markets.”

While exports to China were higher in 2019, key U.S. pork customers, including Japan (No. 1 in value) and Mexico (No. 1 in volume), saw significant declines as the United States worked to negotiate new trade deals with each country.

Japan has historically been the leading market for U.S. pork in terms of value, as well as the leading destination for U.S. chilled (never frozen) pork loins. In

2019, the U.S. held 46 percent of Japan’s market for chilled pork, down from 70 percent in 2017, according to Norman Bessac, vice president of international marketing.

“With Japan as the most important U.S. market, the Pork Checkoff has brought key stakeholders and thought leaders together on a task force to lead marketing efforts there,” Bessac said. “The Checkoff investment in the task force and subsequent programs, promotions and educational events will help build Japan’s confidence in U.S. pork and allow exporters to recapture lost market share.”

Mexico remains the top market for U.S. pork by volume, with over 1.56 billion pounds of pork and pork variety meat exported in 2019.

“The majority of pork and pork variety meat exported to Mexico is bone-in hams,” said Bessac. “This is a great market, but there’s an opportunity to expand the product mix and to add value for U.S. pig farmers.”

Recently, the Pork Checkoff secured grant funds through the Foreign Ag Service Quality Samples Program and the Emerging Markets Program to help customers in Mexico develop new uses for pork loins. A new task force will provide insight to the Checkoff and USMEF as they use the grant and other programs to diversify U.S. pork exports to Mexico.

Building on the success of the Pork Checkoff report, Pork 2040: China Market Assessment, a new research and market study focusing on the ASEAN region, specifically Vietnam and the Philippines, will be conducted and released this year.

“The Pork Checkoff is committed to adding value for pork producers,” Newman said. “Aggressive marketing strategies in both developed and emerging markets will position U.S. pork to do just that.”

The Pork Board has developed new infographics to highlight the importance of pork exports to U.S. pork producers. To learn more visit, pork.org.

PIG FARMERS PROVIDE 40,000 SERVINGS OF PORK TO FIGHT FOOD INSECURITY IN KANSAS CITY

To kick off its national forum meeting, the pork industry announced that nearly 40,000 servings of pork were donated to Harvesters – The Community Food Network. The donation, made by Prairie Fresh® Pork on behalf of attendees at the industry’s annual meeting, will help fight food insecurity in the Kansas City area. It highlights farmer commitment to the We CareSM ethical principles, which include a focus on caring for their communities.

“Helping to fight food insecurity in our local communities and across the United States is important to all pig farmers,” said David Newman, president of the National Pork Board and a pig farmer representing Arkansas. “The donation allows us to live out our We Care commitment during Pork Forum while providing safe and nutritious pork to those in need right here in Kansas City.”

Harvesters serves a 26-county area, including Kansas City, where one in eight individuals is food insecure. Children are often the most in need of food, with one in six children in Harvesters’ service area being food

insecure. Only 57 percent of food-insecure children qualify for federal nutrition programs, meaning that 43 percent of food-insecure children and their parents are ineligible for federal assistance.

“Our producers at Seaboard Foods and Triumph Foods believe it’s important to support our communities,” said David Eaheart, senior director of communications and Prairie Fresh brand marketing at Seaboard Foods. “We are happy to make this donation on behalf of attendees of the National Pork Industry Forum, especially in Kansas City, where Prairie Fresh® Pork is headquartered.”

For more information on pig farmers’ commitment to giving back to their communities, visit porkcares.org.

WHAT YOU NEED TO KNOW ABOUT COVID-19

U.S. and state governmental leaders are working with public health officials to respond to a global outbreak of respiratory illnesses caused by a new coronavirus. Although there is no scientific evidence this viral outbreak is related to pigs or pork, the control measures designed to reduce the risk of spreading COVID-19 are having an impact on our businesses, communities and people.

Resources have been vetted by the National Pork Board and made available to connect our industry with the best information on the current situation, emergency planning tools, recommended control measures and talking points.

Visit www.pork.org/public-health/what-you-need-to-know-about-covid-19/ to find the latest information.

NPPC Heralds Signing of Ag Inspectors Bill

The National Pork Producers Council (NPPC) thanks President Trump for signing into law legislation (S. 2107) that authorizes funding for 720 new agricultural inspectors at land, air and sea ports to prevent African swine fever (ASF) and other foreign animal diseases (FAD) from entering the United States. Providing additional agricultural inspectors represents a top priority for NPPC.

“Ensuring we have enough agricultural inspectors at our borders is critical to maintaining a healthy U.S. swine herd,” said NPPC President David Herring, a hog farmer from Lillington, N.C. “The U.S. Department of Agriculture and the Bureau of Customs and

Border Protection (CBP) have done much to mitigate the risk to animal disease. Bolstered by this legislation, even more resources will be available to strengthen biosecurity at our borders. This is a victory for farmers, consumers and the American economy,” he said.

“NPPC thanks Congressional leadership, led by Rep. Filemon Vela (D-Texas) and Sens. Gary Peters (D-Mich.), Debbie Stabenow (D-Mich.), Pat Roberts (R-Kan.) and John Cornyn (R-Texas), for their strong leadership on this issue, and President Trump for signing this essential bill into law. We look forward to working with Congress on appropriations to make sure CBP is fully funded to ensure the benefits of S. 2107 are fully realized,” Herring added.

S. 2107 also authorizes 600 new agricultural technicians and 60 new agricultural canine teams.

The most likely path for a FAD to enter the country would be through the illegal transport of contaminated products. An outbreak of certain FADs would immediately close U.S. pork export markets, causing significant damage to farmers and consumers. NPPC continues to advocate for other FAD preparedness measures, including quickly establishing a U.S. Foot-and-Mouth Disease (FMD) vaccine bank as provided for in the 2018 Farm Bill. The United States does not currently have access to enough vaccine to quickly contain and eradicate an FMD outbreak.

NPPC Celebrates National Ag Day

The National Pork Producers Council (NPPC) stands with U.S. agriculture as we celebrated National Agriculture Day and honor those workers who are essential to the nation’s food supply.

In a declaration signed recently, President Trump said “since our nation’s earliest days, farming communities have been a bedrock of our society....As our nation continues to face the unique challenges posed by the coronavirus pandemic, we pay tribute to the unbeatable strength of America’s agricultural producers as they once again answer


the call to feed our country and the world.”

“The celebration to honor our farmers, producers and ranchers couldn’t come at a more important time for our industry,” said NPPC President Howard “A.V.” Roth, a pork producer from Wauzeka, Wisconsin. “As we grapple with the spread of COVID-19 and its impacts on our daily lives, consumers can rest assured that U.S. agriculture will

always be there to feed the nation and the globe. The U.S. hog farmers represented by NPPC are committed to keeping American kitchens stocked with affordable, nutritious protein,” he added.

Learn more about U.S. pork producer efforts to ensure an uninterrupted supply of pork by visiting: <http://nppc.org/issues/issue/your-food-is-our-priority/>



 <p>United Producers, Inc. Fowler, Mich.</p>	<p>Denny Thelen, Regional Sales Manager Call: (989) 640-1091 Email: dthelen@uproducers.com Web: www.uproducers.com</p>
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2020 Michigan Pork Producers Association Membership Application



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As a result of changes made by the 1993 Tax Act, 25% of membership dues are not deductible for federal income tax purposes.

MPPA Awards Scholarships to Michigan Youth

An outstanding group of students applied for Michigan Pork Producers Association's Pork Industry scholarships. The applications were reviewed by a panel of judges including pork producers Brian Pridgeon and Afton Blight and industry representative Eric Reed with Hog Slat. The committee chose three winners, awarding each \$1,000. The winners include:

Chase Rievert

Chase Rievert is the son of Todd and Marci Rievert from Bay Port, MI. He is currently a student at Michigan State University. He will graduate in 2023 with a bachelor's degree in Animal Science. He plans to attend veterinary school and would then like to practice large animal veterinarian medicine specializing in swine and swine consulting.



Scholarship participants included Katrina Tucker, Chase Rievert and Lydia AcMoody. Chase was presented with the award at the 2020 Michigan Pork Symposium by MPPA board member Brian Pridgeon.

Katrina Tucker

Katrina Tucker is the daughter of Craig and Kerry Tucker and is currently a senior at Hopkins High School. After high school, she will attend Lake Land College, a community college in Illinois, for livestock judging and animal science. She then plans to transfer to Kansas State University, majoring in animal science and minoring in genetics and reproduction. After college, she hopes to work in animal genetics and reproduction.

Lydia AcMoody

Lydia AcMoody is the daughter of Andy and Shelly AcMoody from Coldwater, MI. She is currently a junior at Michigan State University studying Agribusiness Management. She will graduate from MSU and possibly pursue a master's degree in Agricultural Economics. After graduation, she plans on staying involved with the agriculture industry. 🐷

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MI Pork PAC

Helping elect friends of the Michigan pork industry.

The Michigan Pork PAC is the bi-partisan political action arm of the Michigan Pork Producers Association. The MI Pork PAC enables producers to pool their resources together and become directly involved in the election process.

A strong political action committee compliments our advocacy efforts at the state Capitol. By contributing to the MI Pork PAC, you are helping to elect legislators who support your industry. By working with our elected lawmakers, we can be assured that we will have maximum impact in shaping policy issues that impact you. A strong PAC assures us that pork producers and candidates who support us will be at the table when decisions impacting your industry are being made.

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NPPC Elects New Officers, Board Members

The National Pork Producers Council recently elected new officers and members to its board of directors at its National Pork Industry Forum held in Kansas City.

Howard AV Roth, a hog farmer from Wauzeka, Wis., was elected NPPC president. A fifth-generation farmer, he owns and operates Roth Feeder Pigs. In addition to serving on the NPPC board for the past eight years, Roth previously sat on the Wisconsin Pork Association board of directors and currently serves as chairman of the association's Swine Health Committee.

Roth takes over from David Herring, a hog farmer from Lillington, N.C., who becomes NPPC immediate past president and

chairman of the council's trade and nominating committees.


Jen Sorenson was elevated to president-elect. For the past nine years, Sorenson has been with Iowa Select Farms, an Iowa farming business that markets more than five million hogs per year. She grew up on a livestock farm, raising pigs and row crops. Previously, she was communications director for the Iowa Pork Producers Association.

Terry Wolters of Pipestone, Minn., was elected by the NPPC board of directors to be vice president. He is active in the Pipestone County Pork Producers Association, Minnesota Pork Producers Association, South Dakota Pork Producers, National Pork Board and committees for each organization. He is chairman of NPPC's Animal Health Food Security Policy Committee.

Robert Ivey of North Carolina and Jeremy Pitman, DVM, of Virginia were elected as new members of the board for a three-year term.

They join current directors Craig Andersen, of Centerville, S.D., Scott Hays, of Monroe City, Mo., Lori Stevermer of Easton, Minn., Mark Cooper, of Des Moines, Iowa, Dale Reicks of New Hampton, Iowa, Dr. Gordon Spronk, of Pipestone, Minn., Duane Stateler of McComb, Ohio, Russ Vering of Howells, Neb., and Kraig Westerbeek, of Warsaw, N.C. Hays was re-elected to a new, three-year term. Spronk was re-elected to a new, two-year term representing the allied industry.

Elected for two-year terms to NPPC's nominating committee were Jim Petrick of South Dakota and Curt Zehr from Illinois.

"AV, Jen and Terry have long-standing and diverse experience that will benefit NPPC and our producers," said NPPC CEO Neil Dierks. "With the addition of our new board members, NPPC remains well positioned to advocate for the public policy interests of America's pork producers." 





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Public Notice by MPPA and the National Pork Board

The election of pork producer delegate candidates for the 2021 National Pork Producers (Pork Act) Delegate Body will take place at 10:30 a.m., Wednesday, June 10, 2020 in conjunction with the Annual Meeting of Michigan Pork Producers Association in the GreenStone Farm Credit Services Building at 3515 West Road, Room 112, East Lansing, MI 48823. All Michigan pork producers are invited to attend.

Any producer, age 18 or older, who is a resident of the state and has paid all assessments due may be considered as a delegate candidate and/or participate in the election. All eligible producers are encouraged to bring with them a sales receipt proving that hogs were sold in their name and the checkoff deducted. For more information, contact Michigan Pork Producers Association, 3515 West Road, Suite B, East Lansing, MI 48823, 517-853-3782. 🐷



Calendar of Events

May:

18-20 Northern Michigan Swine Meetings (see pages 12-13)

June:

10 MPPA Board Meeting
East Lansing, Mich.

Sept. :

9 MPPA Board Meeting
East Lansing, MI

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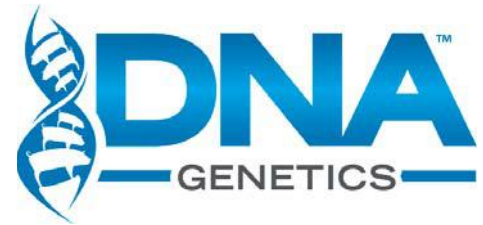


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Instant Pot Pork Chili and Rice

INGREDIENTS

- 2 pounds boneless pork loin
- 2 tsp ground cumin
- 1 tbsp chili powder
- 1 tsp paprika
- 2 tsp dried basil
- 1 tsp kosher salt
- 1/2 tsp black pepper
- 1/4 cup vegetable oil divided
- 1/2 large onion diced
- 1 tbsp minced garlic
- 1 28oz can diced tomatoes
- 1/2 cup chicken or beef stock
- 1 15oz can kidney beans drained
- 1 4oz can diced chilis
- 2 tbsp cornstarch
- 2 tbsp water

INSTRUCTIONS:

Cut the pork into chunks about 1-2 inches in size and transfer to a bowl. In a small bowl combine the cumin, chili powder, paprika, basil, salt and pepper. Toss the pork with the seasoning. Set your Instant Pot on sauté mode and add 2 tbsp of the vegetable oil. Once the oil is hot add half of the pork and sear for a couple of minutes. Transfer to another bowl and repeat with the remaining pork. Set pork aside after searing. Add the remaining oil to the pot and then add the onions stirring for 1 minute. Add the garlic and stir. Pour the full can of tomatoes into the pot along with the stock, beans and chilis. Add the pork and stir well.

Set the Instant Pot to meat setting and cook for 30 minutes at high pressure. After 30 minutes, release the steam and open the pot. Stir and test a piece of the pork, it should be tender and fall apart. If not it may need another 5 minutes. Once the pork is done combine the water and cornstarch until dissolved. Add the cornstarch mixture and using the saute setting stir for 1-2 minutes until the chili thickens. Serve over rice with fresh cilantro.

Recipe courtesy of FOODNESSGRACIOUS

