

Calendar of Events

September 2019

1-2 Nebraska State Fair, Grand Island

10-12 Spring LAC, Washington, D.C.

18-19 Board of Directors Meeting, Broken Bow

21 Farmers and Ranchers Tailgate Party, Lincoln

October 2019

Pork Month NPPA Board "Pay It Forward" Breakfasts

November 2019

22 Ag-ceptional Women's Conference Norfolk

25 AFAN & WSA Annual Meeting

December 23, 2019 - January 1, 2020

NPPA Office closed for the holidays

February 2020

12 NPPA Annual Meeting and Ribs and Bibs, Lincoln

For more information on any of these scheduled events call 888-627-7675 or www.nepork.org



Nebraska Pork Talk is published bi-monthly by the Nebraska Pork Producers Association, Inc. (NPPA) to a circulation of approximately 4,900, including all identified Nebraska pork producers and a variety of industry supporters.

All editorial and advertisements are screened along rigid standards, but the publisher assumes no responsibility for accuracy or validity of claims, nor guarantees the absence of errors or omissions; all rights are reserved. Editorial and advertising information is due in the NPPA office by the first of the month preceding the publication. NPPA has the right to accept or deny any submissions.

All inquiries and address corrections should be directed to the Nebraska Pork Producers Association.

Nebraska Pork Producers Association 4435 O Street, Suite 200 Lincoln, NE 68510

Phone: (888) 627-7675 Fax: (531) 500-5005 Email: nppa@NEpork.org www.NEpork.org



NEBRASKA PORK PRODUCERS ASSOCIATION

Board of Directors

Board of Directors		
Ron Browning	Fremont	(402) 753-3255
Shana Beattie	Sumner	(308) 325-1278
Tim Chancellor	Broken Bow	(308) 872-2020
John Csukker	Shelby	(402) 910-1892
Jared Lierman	Beemer	(402) 750-1596
Connor Livingston	Fairbury	(402) 300-0240
Michael Luckey	Columbus	(402) 910-3121
Matt Marquardt	Tekamah	(402) 870-0600
Duane Miller	Davenport	(402) 364-3619
Kevin Peterson	Osceola	(402) 366-1362
Ali Prochaska	David City	(402) 826-7491
Paul Segner	Friend	(402) 947-1195
Stuart Spader	Waco	(402) 363-3172
Mike Wisnieski	Omaha	(402) 548-5761
ALTERNATE DIRECTORS		
Chad Johnson (1st Alternate)	Norfolk	(507) 920-0457
Mark Wright (2nd Alternate)	Fremont	(402) 719-7526
Executive Committee		
President, Tim Chancellor	Broken Bow	(308) 872-2020
President Elect, John Csukker	Shelby	(402) 910-1892
Vice President, Shana Beattie	Sumner	(308) 325-1278
Past President, Darin Uhlir	St. Paul	(308) 754-4243
NPPA Office	nppa@NEpork.org	(888) 627-7675
Executive Director	Al Juhnke	(531) 500-2786
Domestic Marketing Director	Jane Stone	(402) 525-1525
Producer Information Director	Dee Petersen	(531) 500-2763
Youth Education Director	Kyla Habrock	(531) 500-3423
Allied Industry Services Director	Sandra Kavan	(531) 500-3505

Pork Checkoff Service Center-

National Pork Producers Council

National Pork Board (800) 456-7675



Portions of Nebraska Pork Talk are partially funded by Nebraska pork producers and their checkoff investments.

(515) 278-8012

Northeast Nebraska Swine Summit Gets the "Operation Expansion" Message to Area Producers

Producers looking to add swine to their operations met in Norfolk, Neb. July 17 for the Northeast Nebraska Swine Summit. They heard from current pork producers, industry experts, builders and lenders about opportunities for expanding their operations. Northeast Community

College's Lifelong Learning Center hosted the one-day event.

The first speaker of the day was Dr. Elliot Dennis, assistant professor at the University of Nebraska-Lincoln, who provided a positive outlook on economic growth within the pork Industry. Current and prospective producers were reassured that the pork industry will provide stable prices and income at a time where grain prices are unsteady.

Next up, a panel of current contract growers gave insight on what life raising hogs is like. The panel consisted of three families: a father-son partnership and two husband-wife pairs. All three operations decided on the journey of contract pork production to provide their families with steady incomes. It was unanimous among the panelists that adding pork production was one of the best things that they could have done for the future of their operations. Al Juhnke, executive director of the Nebraska

Pork Producers Association, said that "it was refreshing to hear that this is working for our producers and the swine enterprise is doing what we want them to do, which is providing a stable income in a time of volatile markets."

Roasted pork loin was served during lunch presentations as attendees were able to hear from several swine companies about their particular business models. Presentations from Pillen Family Farms, Cactus Family Farms, Omega 3 Family Farms and other allied companies such as Central Plains Milling, gave some insight into how a farmer can partner with each of these companies. Additionally, The Maschhoffs discussed partnership

opportunities in the tradeshow area.

Dr. Rick Stowell joined the group after lunch to talk about the value of manure from livestock production. The manure produced during livestock production can be extremely beneficial to producers who have row crops,

> cutting back on the use of commercial nitrogen and providing overall improved soil to increase yields. Dr. Stowell is an associate professor and animal environmental engineer at the University of Nebraska-Lincoln.

Bill Winkelman, vice president of industry relations for the National Pork Board, wrapped up the day with a discussion about the "We Care" campaign that promotes responsible practices in all areas of production. It is important that producers talk about how they are taking care of the environment and livestock to make sure the pork industry is sustainable, he said.

Along with all the great speakers, many resource providers attended, as well. There were people to answer questions for prospective producers on the topics of lending, building, zoning, and contract growing.

The Alliance for the Future of Agriculture (AFAN), the Nebraska Department of Agriculture, and the Nebraska Pork Producers Association agreed that the conference went so well that they plan to make it an annual event.

Next year's Swine Summit will be held in late July and will broaden the topic range to include breakout sessions on direct-to-consumer marketing, options for independent growers, nutrient management, contract production and a host of other relevant topics. Site of next year's event is yet to be determined.

"Our goal was to have all the people in the room to be able to answer any question a participant had so they could make an informed decision about swine production," said Steve Martin, executive director of AFAN. "I think we accomplished that goal and look forward to bringing even more resources to next year's Summit."



The National Pork Board's Bill Winkelman discussed the "We Care" campaign with Summit attendees.

If you missed the Northeast Nebraska Swine Summit, you can view the presentation on the AFAN website, becomeafan.org.

Celebrate National Pork Month!

October is National Pork Month-or, as we've lovingly dubbed it, Porktober. Either way, it's the best-tasting month of the year. There is no shortage of reasons to celebrate and eat it up all month long. Pork is easy to cook, has many healthy options and is full of flavor when cooked to an internal temperature of 145 degrees followed by a three-minute rest.

Ready to shake up your list of favorite "goto" pork recipes? Add these fabulous Apple Cinnamon Pork chops to your menu rotation. Bursting with the flavors of cinnamon, apple, onion, brown sugar and a surprise kick of cayenne, it's certain to become a fall favorite!

Happy Pork Month and always remember pork can-and should-be celebrated all year round.

Apple Cinnamon Pork Chops

Ingredients:

4 bone-in ribeye (rib) pork chops (about 3/4-inch thick)

salt

pepper

3 tablespoons butter (divided)

2 apples (peeled, cored and thinly sliced)

1 white onion (large, halved and thinly sliced)

2 tablespoons brown sugar (packed)

2 teaspoons cinnamon

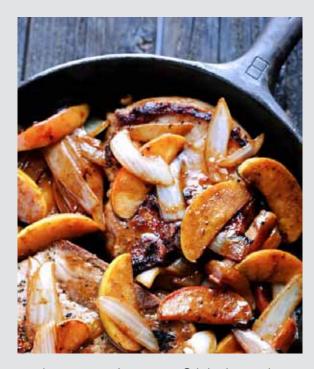
1 pinch cayenne

2/3 cup apple cider

1/3 cup heavy cream

Instructions

- 1. Generously season the chops with salt and pepper on both sides. Set aside.
- In a large skillet over medium-high heat, melt two tablespoons of butter. Immediately add the pork chops and cook until brown, about three minutes per side. Transfer to a plate and set aside.
- Return the skillet to medium-high heat and melt one tablespoon of butter. Immediately add the apples and onion and cook, stirring occasionally, until the onion is translucent, about five minutes. Stir in the brown sugar,



cinnamon and cayenne. Stir in the apple cider and cream. Add the pork chops, nestling them into the liquid, and cook until the internal temperature of the pork reaches between 145 degrees F. (medium rare) and 160 degrees F. (medium), three to four minutes per side.

4. Serve the chops with the apple mixture spooned on top.



Celebrating the presentation of the annual award are, from left, Rich Katt, NPPA President Tim Chancellor, Award winner Marla Pruss, NCEIF President Kathleen Kennedy, and NDE Board of Education President John Witzel.

THE RICHARD KATT OUTSTANDING CAREER EDUCATOR AWARD,

given annually by the Nebraska Career Education and Innovation Foundation (NCEIF), was presented to Marla Pruss, family and consumer sciences teacher at Howells-Dodge Consolidated Schools in Howells.

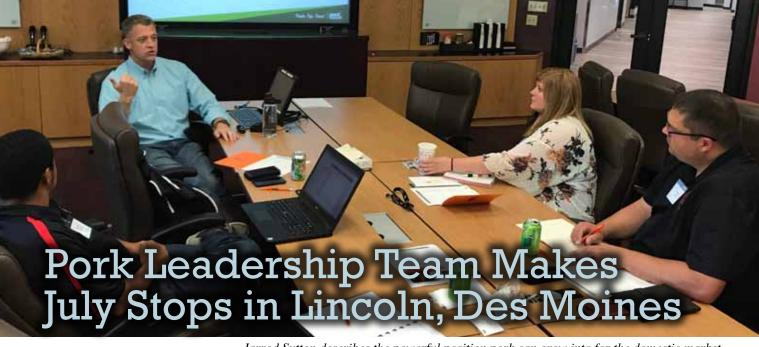
Making the presentation was Nebraska Pork Producers Association President Tim Chancellor at the Nebraska Career Education Conference luncheon held in Kearney June 4. The NPPA sponsors the annual award.

The award is presented annually by the NCEIF to recognize teachers in six subject categories who have demonstrated a commitment to educating students for successful careers. Pruss, whose award category was Agriculture, Food, and Natural Resources, was recognized for challenging her students to be engaged learners in the classroom through her lengthy career. She has taught in the Howells-Dodge community schools for 38 years.

At the conference luncheon, Ramona Schoenrock, executive director of the NCEIF, thanked the NPPA for its continued involvement in the program.

"On behalf of the Nebraska Career Education and Innovation Foundation (NCIEF) and Nebraska Department of Education (NDE), I would like to thank you and the Nebraska Pork Producers for your continuous support of career and technical education," she said.

The NCEIF was founded in 1984 by a group of vocational education teachers and administrators who had a vision to create a foundation to support and promote vocational education in Nebraska.



Jarrod Sutton describes the powerful position pork can grow into for the domestic market.

By Allison Zabel

he Nebraska Pork Leadership group met at the end of July for its third seminar and had a full agenda. On the first day, we met at the Nebraska Pork Producers Association office in Lincoln. Our first meeting was with Steve Martin, executive director Alliance for the Future of Agriculture in Nebraska (AFAN). He discussed with us what the vision of AFAN was: to build relationships with our state organizations in specific species, for example the NPPA. This organization was created to provide economic development, production and education help. They helped put on the Swine Summit at Northeast Community College in July alongside Nebraska Department of Agriculture, Northeast Community College and the NPPA. The event covered expansion in the swine industry, agriculture's economic outlook and resources for building.

Next, we met with Trent Loos, a producer and advocate for agriculture. We discussed with him the challenges around labor force and sustainability. He said that the way to be a good advocate is to be a good listener. We are the experts in our own experiences and we need to share that. Bryce Doeschot from the Nebraska Rural Radio Association spoke to us about about agriculture broadcasting, offered media training, and gave us great tips on

how to speak
with the media.
The Nebraska
Department
of Agriculture
joined us in
talking about
specific areas
of their work.
Jacy Spencer,
an agriculture
promotion
coordinator,
talked to us about
her work on the

Swine Summit, Livestock Friendly Counties and the importance of the Livestock Siting Assessment Matrix. Angel Velitchkov, counsel for international trade for the State of Nebraska, talked to us about the impact exports have on Nebraska agriculture. The state is directly

affected by these trade agreements. We are the number one producer of red meat and popcorn. It's important that our elected officials keep trade agreements on all agendas. Angel said it best: "bottom line is people got to eat and we do food." That wrapped up our meetings for Day One and we

headed east to Des Moines for the next day's activities.

On Day Two, we met at the National Pork Board (NPB) office. We met with several of the folks that work on behalf of the industry to cover the U.S. pork producers.



Participants, from left: Joel Kaelin, Allison Zabel and Aaron Holliday.

Bill Winkelman, the NPB's vice president of industry relations, gave a high-level overview of the National Pork Board and how checkoff dollars are utilized. He discussed the difference between the National Pork Board and the National Pork Producers Council. (continued)

Next, we discussed "Eat Dinner at Home in America." Jarrod Sutton showed us the domestic marketing team initiatives, working to make pork the number one consumed meat in the U.S. and the world. From domestic marketing to foreign trade, Norman Bessac, vice president of international marketing, shared the importance of exports on a national level. The number one export market for the United States is Mexico but exports to Japan bring in the highest value. The U.S. is currently at a 7 percent disadvantage going into Japan. Norman couldn't stress enough that we need a free trade agreement with Japan. Our industry needs fair and equitable trade agreements. We even discussed markets that are emerging and developing. China, the European Union, Russia and Vietnam have been affected by African swine fever and that is impacting the pork industry in more ways than one.

We got the great pleasure of learning how to understand and lead Hispanic employees. Silvia Castenada from human resources at Eichelberger Farms presented to us the myths, values and tips for creating a great working relationship. Sixteen percent of the U.S. workforce is Hispanic/Latino and of that workforce 43 percent of them work in farming. They comprise a large population of the pork industry labor force.

Dr. Patrick Webb, director of swine health programs, gave us a detailed presentation about African swine fever and what our customs agents do to protect our country by preventing items coming into the country illegally. He explained to us what the World Health Organization does to coordinate, support and promote animal disease control. Our meeting concluded with Kevin Waetke, vice president of strategic communications, talking about communication and how to manage a crisis. He shared with us how communication has changed and what it is like today.

The Nebraska Pork Leadership group had two full days of engaging and thought-provoking conversations. We came out of our meetings with more insight on topics, burning questions to do more research on, and how to create new networks. We are halfway through this program and I think I speak for all four of us when I say that this opportunity has been great. I know we are all excited for the rest of this journey.

Angel Velitchkov and Jacy Spencer share the important role Nebraska's pork industry plays to fulfill the growing global demand.





NPPA-Sponsored Douglas-Sarpy County Lottery Pig Program Wraps Up



Participant Carsyn Lane exhibits his grand champion lottery pig.

The Nebraska Pork Producers Association is proud to have sponsored the 2019 Douglas-Sarpy County Lottery Pig Program. The NPPA helped purchase pigs for urban youth 4-H exhibitors in the Papillion area. The program was designed to foster interest and increase youth involvement in the pork industry. Throughout the summer, the program included four educational meetings where the youth learned about nutrition and diseases in pigs, the importance of biosecurity, how to cook with pork, and the many different careers in the pork industry. They wrapped up the program at the County Fair where they got to show their pigs and celebrate their success.

The 2019 Lottery Pig exhibitors, with JT Oltman, of Oltman Show Pigs, and McCyla Mickelson, NPPA intern.

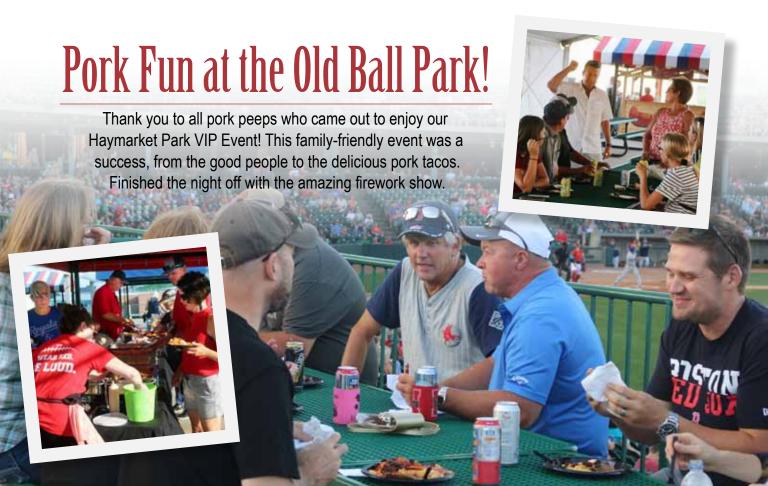


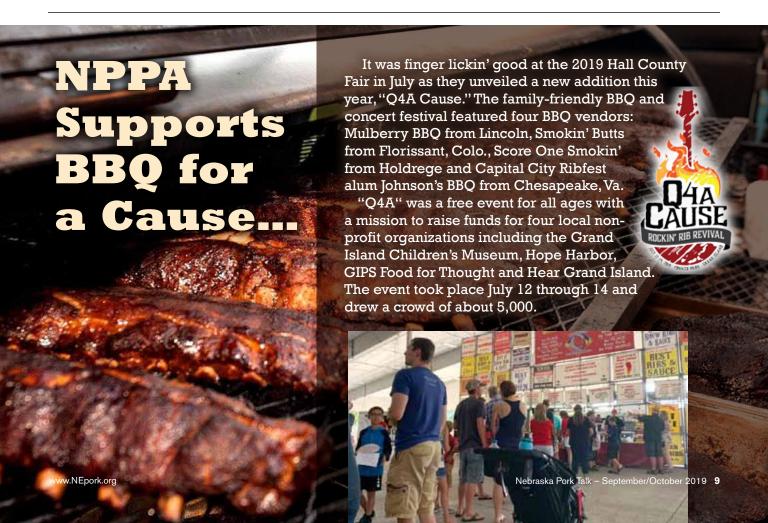
Participant Erica James visits with judge Brian Zimmerman during showmanship.



Cruz Martinez shows his pig during the lottery pig class.







NPPA's "Food For Thought" Tour Immerses



Dietitians in Nebraska's Pork Industry

Seven Nebraska dietitians rolled up their sleeves and experienced the pork industry from farm-to-fork on June 6 and 7 as part of the NPPA's "Food For Thought Tour." Dietitians play an integral role in educating Nebraska consumers about food and nutrition and frequently field questions from clients and patients about how food is produced. This was the first "Food for Thought Tour." The NPPA is planning to make this an annual event.

The "Food for Thought Tour" illustrated what it takes to raise pigs today, from insemination on a sow farm to learning about pig rations made at an on-farm feed mill. The tour provided relevant, first-hand experiences for the dietitians to help them learn about and grow comfortable when addressing key issues with their customers and clients. Key issues included animal agriculture production, antibiotics, hormones, nutrition research, and meat quality/ nomenclature. In addition to their experiences on the farm, the professionals observed carcass fabrication and engaged in hands-on cooking with cutting edge chefs. An evening



Terry O'Neel and Russ Vering answered important questions about the use of antibiotics in the pork industry.



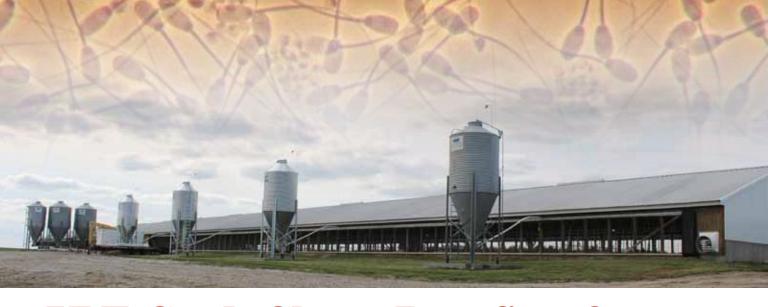
Participants enjoyed cooking pork in an educational and fun hands-on activity that focused on proper cooking temperature–145 degrees please.



Farmer and Registered Dietitian Charlotte Rommereim shared evidence-based information about the power of nutritious pork.

roundtable with key industry leaders was also a highlight of the two-day immersion.

Special thanks to so many who made this pilot program a great success: Terry and Diane O'Neel, O'Neel Farms; Russ Vering, Central Plains Milling; Charlotte Rommerein, RD; Mike Clark, Provimi North America; Dr. Erin Holmes, Provimi North America; Chef Brandon Harpster, The Single Barrel/Mulberry BBQ/Southeast Community College; Chef Gerrine Schreck Kirby, Southeast Community College; and Amber Pankonin, RD.



UNL Study Shows Benefits of Screening Boars for Semen Quality

By Dr. Tasha Gruhot and Dr. Benny Mote

s many as half of the young boars entering the boar stud are reported to fail quality thresholds to be used in production. Poor semen quality is also the top reason for boar culling regardless of age, only led by removal due to genetic merit. Semen quality thresholds are put in place as poor semen quality used in matings results in lower conception rates and litter size. Failure of a boar to meet quality thresholds or meeting thresholds by a minimum can have large economic impacts on production as this reduces the number of matings genetically superior boars contribute to and reduces response of important production traits in offspring.

Summer heat has been shown to exacerbate already existing semen quality issues, causing genetically inferior boars to be utilized as well to meet semen production needs, further reducing response in offspring. Heavy selection pressure and management focus has been put on female reproductive success, but little to no emphasis has been placed on selecting boars for increased semen quality, though semen quality is half of the equation to a successful pregnancy. Several studies were conducted at University of Nebraska- Lincoln (UNL) to help understand the genetic components of semen quality and to lay the groundwork for potential selection of boar reproductive factors and are described in this article.

Proper spermatogenesis cannot occur at body temperature, which is why the testicles are located outside of the main body cavity and arterial blood is cooled prior to entering the testicles. The pampiniform plexus is the venous network that functions to cool arterial blood prior to it entering

the testicles. When dilation or damage to the pampiniform plexus occurs, this cooling system does not work properly and has been shown to have detrimental effects on semen quality in other species. Dilation of the pampiniform plexus veins is referred to as varicocele. Pampiniform plexus vessel size and varicocele was determined via ultrasonography in 327 maternal line boars, across three generations, at the UNL research farm. Boars with varicocele had significantly lower sperm concentration (p<0.05), increased distal droplet percentage (p<0.05), and tended to have decreased sperm head area (p=0.06) compared to boars without varicocele.

Through a heat stress trail that was conducted on both boars with and without varicocele, results suggest that boars with varicocele may be more susceptible to heat-stress related semen

(continued)

quality issues as an interaction between collection time point post heat stress and varicocele presence existed for distal droplet percentage. The heritability of varicocele and pampiniform plexus vessel size was also assessed. Varicocele had a heritability of approximately 0.25 and average vessel size heritability was 0.49. These heritability estimates suggest that selecting against varicocele would be possible. Varicocele was diagnosed in approximately 23 percent of the boars ultrasounded in this study. This prevalence agrees with a past study that utilized palpation to diagnose varicocele in terminal line boars (Kleve-Fled et al., 2015). If this prevalence is confirmed in other populations, this could indicate that varicocele may be influencing semen quality on a large portion of boars in production leading to significant economic consequences.

A second trial was conducted in which semen was processed on 363 Duroc boars from May through October 2017 to assess the heritability and repeatability of sperm quality traits over the summer season. The phenotypic and genetic correlations between sperm quality traits were also assessed along with the effect of these traits on total number born. The following are the sperm quality traits that were assessed: total percentage of motile cells, total percentage of progressively

motile cells, percentage of cells with a distal droplet, percentage of cells with a proximal droplet, percentage of cells with a bent tail, percentage of cells with a distal midpiece reflex, mean sperm head elongation, and total sperm cells per ejaculate.

To the researcher's knowledge, this is the first study utilizing boars to break out the morphological defect traits and analyze them individually versus using a total percent of abnormal cells. All traits showed to be lowly heritable (0.08 to 0.24) indicating selection would be possible to improve semen quality. Repeatability estimates ranged from 0.21 to 0.62, suggesting that during times of heat stress, semen quality is lowly to moderately repeatable between collections. The motility traits were negatively correlated with the morphological defect traits, which means if motility was selected on, less morphological defects should occur. Total sperm per ejaculate was also positively correlated with motility, indicating that selecting on motility would increase total sperm and vice versa.

This study also demonstrated that mean sperm head elongation was positively correlated with motility, meaning larger head size positively influences motility. In agreement with previous research, motility positively influenced total number born, while droplet percentage (both distal and

proximal) negatively influenced total number born. To the researcher's knowledge, this is the first study to describe a negative relationship between bent tail percentage and total number born, where an increase of 4 percent in bent tails could cause a decrease of one pig born per litter. Results from this study also demonstrate that improving semen quality above what is considered the minimal quality threshold at stud would have positive consequences on litter size. All litter data in this study came from collections that passed traditional quality thresholds, and still significant differences in litter size were seen to be associated with sperm quality traits.

By selecting on semen quality, the amount of boars rejected at stud should decrease and the genetically superior animals would be able to be more highly utilized causing an increase response in terminal offspring leading to more productive and efficient market pigs. Better semen quality would also positively influence female reproductive traits such as total number born. As post cervical artificial insemination and other techniques to more highly utilize superior boars gain in popularity, semen quality becomes even more important and it is promising that results indicate selection could be successful for increased sperm quality.









\$12.96 MORE PER ACRE IN NEBRASKA









MORE DEMAND. BETTER PRICE.

just 1 percentage point, they could earn an additional \$12.96 per acre. NOW THAT'S BRINGING HOME THE BACON.



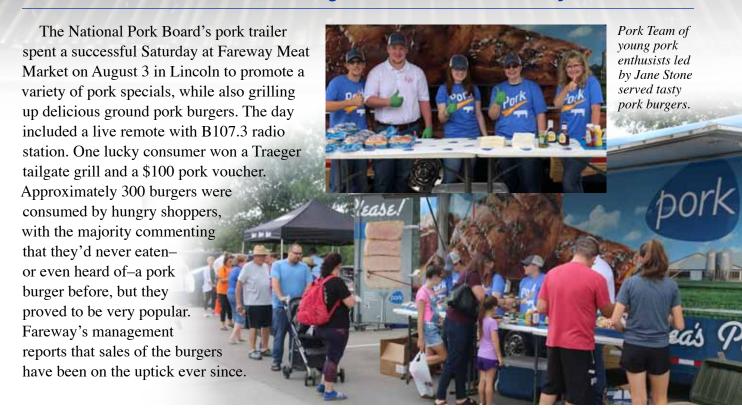
FIND OUT HOW YOU CAN IMPACT YOUR QUALITY AT www.BEYOND # ELEVATOR.com

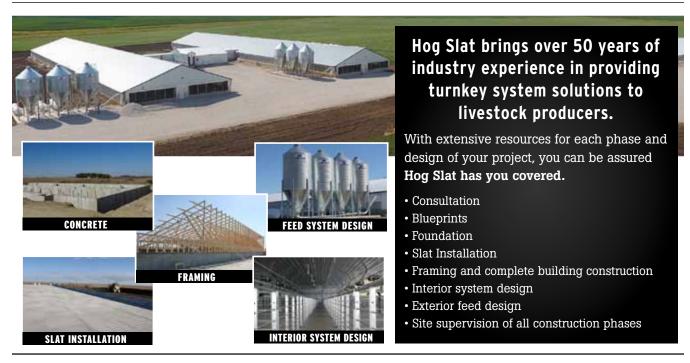






"Team Pork" Promotes Pork Burgers at Lincoln's Fareway Meat Market







209 Road D Richland, NE 68601

(402) 563-4533

539 South Main Street West Point, NE 68788 (402) 372-6988

@ 2019 Hog Slat, Inc. All rights reserved

Whole Hog Genetics



Hartington, NE (402) 254-2444

wholehogai@wholehogai.com www.wholehogai.com

Ron Brodersen, DVM

Superior Quality AI Class Boars

Celebrating
24 years of
continuous
service
since 1995!



Fresh Semen, Delivered to the Farm





Thank you, Allied Members for all of your support through the years and welcome to our new Allied Members. We are greatly appreciative of our new members continuing to renew your membership and support of the Nebraska Pork Producers Association. We look forward to a successful 2019 with our three tiers of membership.

If you have any questions, please contact Sandra Kavan at sandra@nepork.org or at (531) 500-3505.



Gold Level (\$2,000)



Russ Vering russv@cpmfeed.com



Kelley Johansen kelley.johansen@fcsamerica.com



Kevin Nolan kevin.nolan@parkslivestock.com



Leo Hanson lhanson@wiechmanpig.com

Silver Level (\$850)



Michelle Kubat mkubat@agpropertysolutions.com



Hillary Snyder hillary.snyder@boehringer-ingelheim.com



Cal Coffin ccoffin@cencon.com



Rachelle Kuhl rkuhl@dnaswinegenetics.com



Grant Rathje grant.rathje@elanco.com



Insurance | Risk Management | Consulting
Wayne Luebbe
Wayne_luebbe@ajg.com

Silver Level (\$850)



Kelly Cobb kelly@greengablecontracting.com



Todd Heisterkamp theisterkamp@gromaster.com



Art Halstead ahalstead@heartlandbuilders.net



Gary McDuffee gmcduffee@hogslat.com

Carly Kindschuh ckindschuh@hogslat.com



Sterling Meyer sterling.meyer@merck.com



Barrie Luers barrie@midwestlivestock.com



Kelly Brunkhorst kelly.brunkorst@nebraska.gov



Victor Bohuslavsky victor@nebraskasoybeans.org



Cheryl Day cheryl.day@nedap.com



Eric Ogren eric.ogren@genusplc.com



Henry Zach hzach@settje.com



Roger Bruss rbruss@smithfield.com



Mike Wisnieski mwisnieski@standardnutrition.com



Seth Fevold seth.fevold@tyson.com



Brady Barthole bradyb@visionelectricus.com



Ron Browning rsbrowning@wholestonefarms.com



Craig Behnken Craig.behnken@zoetis.com

Bronze Level (\$350)

COMPANY	CONTACT	EMAIL
A. J. O'Mara Group, LLC	John O'Mara	sales@ajomara.com
A-FAN	Ashley Babl	ashleyb@a-fan.org
Agri Sales Inc.	Brad Carlton	brad@agrisales-inc.com
AgroSoft North America	Jon Tomsen	ujt@agrosoft.net
Allflex	Tod Adams	tadams@allflexusa.com
Alltech	Kade Scott	kscott@alltech.com
American Heartland Insurance Agency Inc.	Dan Neville	dan@ahia.com
Bayer Animal Health	Tyler Hartwell	Tyler.hartwell@bayer.com
Brehmer Manufacturing Inc.	Jamie Brehmer	j@brehmer.com
Bridgeport Corp	Chad Nedved	chad.nedved@bridgeportcorp.com
Central Valley Ag	Ted Beckner	Ted.beckner@cvacoop.com
Choice Genetics	Mark Klassen	Mark.klassen@choice-genetics.com
Commodity Solutions	Jed Christensen	jedc@commoditysolutions.com
Design Agri-Systems, Inc.	Randy Eisenmenger	dsignag@megavision.com
Fast Genetics	Kathleen Hovland	khovland@fastgenetics.com
JES Environmental Services, Inc.	Jack Sukovaty	jack@jesenv.com
LG Pumping, LLC	Jason Gubbels	jason@lgpumping.com
Lamson Dugan & Murray LLP	Sean Minahan	sminahan@ldmlaw.com
Livingston Enterprises, Inc.	Bruce Livingston	bruce@livingstonent.com
Lynch Livestock	Mike Faga	Michael.faga@lynchlivestock.com
Motomco	Steve Von Haden	svonhaden@motomco.com
National Pork Board	Rob Christine	rchristine@pork.org
National Pork Producers Council	Tyler Bettin	bettint@nppc.org
Nebraska Corn Growers Association	Kelly Brunkhorst	bzanga@necga.com
Noll Human Resource Services	Mike Fagen	mfagen@nolljobs.com
Northeast Community College	Dr. Tracy Kruse	tracyk@northeast.edu
Nutrient Advisors	Andy Scholting	andy@nutrientadvisors.com
Omega 3 Family Farms, LLC	Dennis Nuttelman	office@o3familyfarms.com
Osborne Industries, Inc.	Robin Friedrichs	robin@osborne-ind.com
Petersen Ag Systems	Dan Lyons	dan@petersenagsystems.com
Pinnacle Bank	Amy Guenther	amy.guenther@pinnbank.com
Provimi North America, Inc.	Mike Clark	mclark@provimi-na.com
Purina Animal Nutrition	Steve Jones	sejones@landolakes.com
Swine Management Services, Inc.	Mark Rix	mark.rix@swinems.com
Topigs Norsvin USA	Craig Jarolimek	Craig.jarolimek@topigsnorsvin.us
United Animal Health	Alanna Harrison	alanna.harrison@unitedanh.com
Wahoo Concrete Products	Randy Paseka	wcrandy@windstream.net
We Support Ag	Steve Martin	stevem@a-fan.org
Whole Hog	Ron Brodersen	ronb@wholehogai.com
XFE Products	Dennis Nuttelman	nd04056@windstream.net

OFFICIAL PUBLICATION OF THE NEBRASKA PORK PRODUCERS ASSOCIATION TO INFORM ITS MEMBERS



Bringing the swine industry together to discuss solutions and motivate change toward improving pig survivability.

IOWA STATE UNIVERSITY Extension and Outreach Iowa Pork Industry Center

KANSAS STATE







The Improving Pig Survivability project is funded by National Pork Board and Foundation for Food and Agriculture Research



