



**BECK'S**  
 We're dedicated to doing what's right for farmers. At our core, it's who we are.  
**Farmers At Heart.**

# FarmWorld

Serving Indiana, Ohio, Illinois, Kentucky, Michigan and Tennessee

www.farmworldonline.com

\$1.50

Vol. 66, No. 06

Wednesday, March 11, 2020

Phone 1-800-876-5133



**Above:** Sunrise on the B-Kat Ranch in Boone County is a pretty picture enjoyed by both humans and dogs. Photo courtesy of Kathie Henschen.

## Perdue announces \$100 million in grants for new biofuels usage program

**BY DOUG SCHMITZ**  
 Iowa Correspondent

SAN ANTONIO, Texas — USDA Secretary Sonny Perdue directed the USDA to provide \$100 million in competitive, cost-share grants for the new Higher Blends Infrastructure Incentive Program (HBIIP) to help increase the number of fuel stations and terminals across the country offering higher blends of biofuels.

Through the HBIIP, transportation fueling and biodiesel distribution facilities will be able to apply for grants to help install, retrofit, and/or upgrade fuel storage, dispenser pumps, related equipment and infrastructure to be able to sell ethanol and biodiesel.

Perdue said the new program will also allow the USDA to acquire alternative fueled vehicles (AFV) when replacing conventionally-fueled vehicles, since the USDA owns and operates one of the largest civilian fleets in the federal government.

The USDA also plans to publish application deadlines and other program information in the Federal Register this spring.

“Both of these actions underscore the USDA is putting our money

where our mouth is when it comes to increased biofuels usage,” said Perdue, who made the announcement as keynote speaker at the General Session of the 2020 Commodity Classic, held Feb. 27-29, in San Antonio, Texas.

Currently, the USDA has 37,000 vehicles and replaces approximately 3,000 every year. Perdue directed the USDA to:

Acquire E85 or biodiesel-capable vehicles that meet USDA mission requirements;

Use station locator websites and applications to fuel with E15, E85, and biodiesel where available;

Prioritize the purchase of E15 for gasoline vehicles without E85 capability and the purchase of renewable diesel blends for diesel vehicles without B20 capability; and

For USDA locations that have in-house refueling pumps, coordinate with fuel vendors to acquire and provide biofuel blends, including E15, E85, B20, and higher biodiesel blends, and renewable diesel blends.

The USDA said these actions have the potential to increase the agency's annual consumption of E15 by

( Perdue continued on page 3 )

## Custom slaughterhouse for local producers is also learning center

**BY STAN MADDUX**  
 Indiana Corespondent

COLFAX, Ind. - A custom Indiana slaughterhouse and packaging facility used mostly by nearby producers helps others in the locally grown foods movement be successful.

“This Old Farm” in Colfax offers a series of programs including one March 28 about preparing bacon, ham and other ready-to-eat items.

Value-added butchers Adam Oswald and Kendra Rairdon will give the presentation in the kitchen.

Federal regulations governing their use of allergens in food processing and how that correlates to cost will be part of the 10 a.m. seminar.

A wide variety of other topics ranging from developing a business plan to

**Right:** This Old Farm is located near Colfax, Ind.

breaking down a carcass and where each of the cuts comes from have been covered in previous sessions.

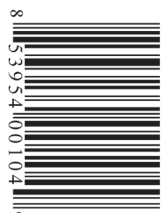
“Anyone who wants to learn is welcome to come,” said Sabrina Garrison, a quality assurance specialist with the operation 25 miles south of Lafayette.

This Old Farm has grown into a USDA inspected facility processing more than 5,000 head since owner Jessica Roosa bought the property ten-years ago.

About 180 head of lamb are also raised there for processing, packaging and sale in their retail store.

Other locally sourced items such as beef and pork are offered in the store.

( Slaughterhouse continued on page 5 )



**CATTLE THEFT NOT LIMITED TO THE FAR WEST - PAGE 1B**



**IN THIS FARM WORLD:**

•A St. Patty's Day Celebration with Food ..... Page 2B

•USDA offering disaster loans to nine Indiana Counties ..... Page 2

# USDA offering disaster loans to nine Indiana Counties

**BY STAN MADDUX**  
Indiana Corespondent

WASHINGTON D.C. — Farmers in a select number of counties in Indiana, Kentucky and Illinois can seek disaster loans to recover from weather related damage over the past 12 months.

USDA Secretary Sonny Perdue on Feb. 27 designated nine Indiana counties as primary natural disaster areas eligible for USDA Farm Service Agency emergency loans.

The relief is also extended to farmers in adjacent counties within and outside the state, according to USDA.

Indiana farmers in the primary disaster areas of Lake, Perry, Porter, Spencer and Tipton counties are eligible to apply for emergency loans for excessive rain damage.

Producers in the contiguous counties of Boone, Clinton, Crawford, Dubois, Grant, Hancock, Howard,

Jasper, LaPorte, Madison, Marion, Newton, Starke and Warrick can apply for emergency loans to help recover from strictly excessive rain losses.

Cook, Kankakee and Will counties in Illinois are also eligible for emergency loan relief from excessive rain damage since they're adjacent to the emergency loan designated counties in northwest Indiana, USDA said.

Producers in Floyd and Harrison counties north of the Ohio River in southern Indiana as primary natural disaster areas can pursue emergency loans for damage related to excessive rain, flash flooding and flooding.

Farmers in the contiguous counties of Clark, Crawford and Washington and the adjacent counties of Hardin, Jefferson and Meade in Kentucky are also eligible to apply for emergency loans for excessive rain, flash flooding and flooding damage.

Emergency loans for excessive rain and flooding can also be sought by

producers in Vanderburgh County, the remaining primary natural disaster area in Indiana.

Farmers in the contiguous counties of Gibson, Posey and Warrick in the southwest part of the state along with adjacent Henderson County in Kentucky are eligible to pursue the loans for damage caused by excessive rain and flooding.

According to USDA, the deadline to apply for the emergency loans is Oct. 19.

The emergency loans can be used to meet recovery needs ranging from equipment and livestock replacement, reorganization of a farming operation and a refinance of certain debts, USDA said.

FSA will review the loan applications based on the extent of losses, security available and repayment ability, according to USDA.

Farmers were advised to contact their local USDA service center for additional information on eligibility

requirements and application procedures.

Heavy losses, including a considerable number of unplanted acres, resulted throughout the Midwest and other parts of the nation from a historically wet spring last year and other unusual weather events during the growing season.

Despite the extremes, not a lot of farmers will respond to the offer judging by past response to USDA loan relief programs, said Jim Mintert, an agricultural economist at Purdue University.

He said many farmers don't have the means to finance such debt especially with the economic struggles in agricultures the past several years.

"It's a loan. You got to pay it back. It's not a grant. That's the bottom line," Mintert said.

Mintert also said USDA loans are relatively low interest but so are loans farmers can turn to in the private sector.

## ATTENTION AUCTIONEERS!

Did you have outstanding results from your last auction?

Call 1-800-876-5133 ext. 122 (Michele) or ext. 222 (Melissa)



# Buyer's Bonus

Seed Tender Rebate Check Promotion




**Unverferth**  
Manufacturing Company, Inc. 5673

DATE Purchase By: 3-31-20

PAY TO THE ORDER OF **Your Name** \$ Up To **\$1,500.00**

**Up To One Thousand Five Hundred** DOLLARS

FOR Buyer's Bonus Rebate *Signature*

#1234567890# #7890#5673#

➤ Ask about the Buyer's Bonus rebate promotion available on all new, current models of Unverferth seed tenders. Put up to \$1,500 back in your pocket when purchasing through your authorized Unverferth dealer between February 1, 2020, and March 31, 2020!

All Amounts in U.S. Dollars and vary based on model. Rebates are available on new, unused Unverferth seed tenders available in inventory. The rebate check will be mailed directly to the registered end-user of the seed tender once the dealer has completed all steps to qualify.



**Seed Runner® and Seed Pro®**  
Bulk Seed Tenders

[umequip.com](http://umequip.com)

P.O. Box 357 • Kalida, OH 45853 • (419) 532.3121 • [unverferth.com](http://unverferth.com)

## Round Steel Tubing – Buy Direct from the Mill

Structural tubing for farms, ranches, manufacturers, resellers and the general public. Produce-to-order available. Call for available sizes and pricing.

Carbon Steel Tube:  
OD 1" to 4 1/2" / Wall Thickness 16ga to 1/4"  
Stainless Steel Tube:  
OD 5/8" to 2 3/8" / Wall Thickness .035" to .218"



Oil City Tube Division  
363 Seneca St | Oil City PA 16301  
814-678-1337 | email: ocstructural@webcotube.com

# MAYER AGRI EQUIPMENT

## JOHN DEERE SELF-PROPELLED SPRAYERS

|                                      |           |
|--------------------------------------|-----------|
| 2015 R4030, 2408 hrs., SS tank, 100" | \$142,000 |
| 2014 R4030, 1479 hrs., SS tank, 90"  | \$164,000 |
| 2013 4830, 2971 hrs., SS tank, 100"  | \$96,000  |
| 2010 4730, 2690 hrs., SS tank, 90"   | \$121,500 |
| 2006 4720, 2600 hrs., SS tank, 90"   | \$76,000  |

Wilmington, OH 45177 • 800-562-9695

www.mfeag.com

## Perdue

FROM PAGE 1

up to 9 million gallons; E85 by 10 million gallons; and biodiesel and renewable diesel blends by up to 3 million gallons.

As availability of E15, E85, and biodiesel expands through the nation, the USDA has the opportunity to reach these goals and have a significant impact, Perdue said. Where biofuels are available, the USDA fleet is directed to use biofuels.

He said the move to a fleet that can use E85 or biodiesel will increase efficiencies and performance.

"Expanding nationwide infrastructure that offers biofuels and increasing the number of biofuel capable vehicles in our fleet will increase the use of environmentally friendly fuel with decreased emissions, driving demand for our farmers and improving the air we breathe," Perdue said.

On Oct. 4, 2019, the EPA announced a number of steps the Trump Administration will take concerning the HBIP, which includes an infrastructure program by the USDA.

"President Trump is fighting for our corn and soybean growers and biofuel producers by finalizing year-round E15, ensuring that more than 15 billion gallons of ethanol and 2.43 billion gallons of biodiesel enters the market in 2020, and opening up new markets abroad," Perdue said. "The USDA will continue to do its part to encourage the use of homegrown energy."

Monte Shaw, Iowa Renewable Fuels Assoc. executive director, said the drastic increase in the number of refinery exemptions from the Renewable Fuels Standard (RFS) granted by the EPA over the last three years "destroyed roughly four billion gallons of biofuels demand, and caused a major uproar in farm country."

"We are excited to see Secretary Perdue and the USDA move expeditiously to implement a key part of President Trump's plan to repair the damage caused by RFS refinery exemptions that was announced last October," he said.

"This program is going to assist substantially in helping fuel stations and terminals across the country add the necessary infrastructure of offering higher blends of ethanol and biodiesel," he added. "We look forward to working alongside the administration to ensure the successful implementation of the program."

Emily Skor, CEO of Growth Energy in Washington, D.C., said, "Through the original Biofuels Infrastructure Partnership grants and private fundraising, Growth Energy and Prime the Pump have worked with 14 of the largest retailers to install more than 2,000 retail locations across the nation, expanding consumer access to Unleaded 88, fuel blended with fifteen percent ethanol."

According to Growth Energy, Prime the Pump is an industry effort that helps fuel retailers with offering higher blends of ethanol, like E15 and E85.

"Secretary Perdue's announcement today helps propel higher biofuel blends into the next decade, and Prime the Pump's retail partners are ready to embrace this new wave of growth."

Shaw added, "As we work with the USDA on infrastructure, we stand ready to work with the EPA to begin building on the president's earlier decision to allow year-round sales of E15 by initiating a rulemaking process to streamline labeling and remove other barriers to the sale of E15."

## RAE REITZEL AG EQUIPMENT

Edon, OH • (419) 664-7017  
reitzelagequipment@gmail.com

Check out our new website!

www.reitzelagequipment.com



Edon, OH  
(419) 558-7026

farming@reitzels.com  
www.reitzeltractor.com



bd17sr  
2016 JD 9370R, 3,131 hrs., 370 hp, 4WD deluxe light package, 4 rear remotes, heavy duty center . . . . . \$142,500



bb85nu  
JD1535 Mint Bulk Fill Corn/Bean Planter 6 row 30 inch & 12 row 15 inch!! Super Nice and Field Ready!! . . . . . \$27,900



bb47hv  
2006 INTERNATIONAL WORKSTAR 7600 Cummins, M11, 8 Spd, Spring Susp, 268,000 mi, Clean . . . . . \$27,500



bd17sz  
16 JOHN DEERE 8245R 4,000 hrs., 245 hp, powershift, 4600 display & auto trac, premium radio big pump, . . . \$98,900



bc99pe  
CASE 1845C Only 1665 hours . 60 hp, Open 60 hp; Super nice Machine!! Shed kept - Gray Cab runs smooth!! . . \$21,900



bd17tc  
04 JD 7220 110 hp, 2WD Drive, 540/1000 pto 2 rear remotes, This tractor has as a few hours but a pretty straight. . . \$37,500



ba39ld  
2005 INTERNATIONAL 8600 Caterpillar, C13, 10 Spd, Air Ride Susp, Aluminum/Steel, 614,781 mi, Alum . . . . . \$19,500



bd17tf  
2000 CASE 1840 2,700 hrs., Open ROPS, Great used skid loader open station runs great low hours!! . . . . . \$13,500

**NATIONWIDE DELIVERY AVAILABLE!**  
**ALWAYS BUYING PREMIUM EQUIPMENT!!!**  
**HAVE EQUIPMENT TO SELL AND NEED CASH FAST?**  
**GIVE US A CALL - WE CAN HELP!**  
**FARM CREDIT EXPRESS & AG DIRECT FINANCING AVAILABLE!**



bb85nq  
JD 4650 6,829 hrs., 183 hp, Super Sharp Original paint and great tires!! Runs Strong!! . . . . . \$32,500



bd17tz  
2018 JOHN DEERE 6120M only 891 hrs., 24/24 powerquad transmission, 3 remotes Like New!! . . . . . \$71,500



bd19xp  
13' JD 5100E Only 997 hrs., 100 hp, Mid Hyd. !! @ 2 rear remotes 12/12/ pwr Reverser!! Super Clean. . . . . \$36,500



bd14cl  
2018 JOHN DEERE 6120E 326 hrs. 120 hp. MFWD Drive, Mint condition!! Cab Heat/Ac 3 rear remotes, left hand reverser \$65,750



bd47ik  
CASE 590SM II 6,982 hrs., 4WD GP 4 in 1 bucket, Ext Hoe, Rear Aux hydraulics, Cab Heat/AC Ride control!! . . . . . \$37,900



at08qo  
2007 DRESSTA TD9M 2,770 hrs. 6 way blade, super straight dozer. 3 speed powershift. . . . . \$39,900



bc99pf  
1999 DEERE 310E Only 3043 hours, 4wd cab heat great backhoe!! . . . . . \$27,500



bc99ph  
JD 410D 1710 hours!! . 2WD drv., cab and heat with extend-a-hoe, jd lever controls, 2 wd great condition!! . . . . . \$24,500



bd17tg  
1990 CASE IH 485, 519 hrs., 53 hp, 2WD Super Clean tractor, 1 rear remote, 8/4 synchro transmission . . . . . \$14,750



ba13ym  
2017 BOBCAT E50 1,900 hrs., Cab Heat/AC, Aux Hyd, JRB Auto QC, Long Arm with . . . \$52,500



ax94br  
10 CAT 312D 4,502 hrs., 97 hp, Cab Aux Hydraulics, Quick coupler, Good UC 28" pads. . . . . \$81,500



bd17sb  
KUBOTA M7-151 KVT PREMIUM 700 hrs., Front three point and pto Rear 540/1000 pto . . . . . \$92,500

To  
INQUIRE  
ABOUT  
ADVERTISING  
IN  
FarmWorld  
CALL:  
1-800-876-5133  
AND ASK  
TO SPEAK  
WITH A  
CUSTOMER  
SERVICE  
REPRESENTATIVE

# U.S. pork exports in 2019 reaches nearly \$7 billion

**BY DOUG SCHMITZ**  
Iowa Correspondent

JONESBORO, Ark. — U.S. pork exports in 2019 set new records for both value and volume, reaching nearly \$7 billion, according to statistics recently released by the USDA and compiled by the U.S. Meat Export Federation (USMEF).

“China was the main driver for the record-breaking pace of U.S. pork exports in 2019,” said David Newman, National Pork Board (NPB) president and Jonesboro, Ark., hog producer. “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,” he added.

Last year, 5.89 billion pounds of U.S. pork and pork variety meats valued at \$6.95 billion were exported to countries around the world, up 10 percent and 9 percent, respectively from 2018.

In addition, 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.

The report also stated pork exports soared to 282,145 metric tons (mt) in December 2019, up 34 percent year-over-year and surpassing the previous high (set in November 2019) by 9 percent. Export value was \$760 million, up a 44 percent from a year ago and breaking the previous record (also from November 2019) by 7 percent.

In fact, these results pushed 2019 exports 10 percent above the previous year in volume (2.67 million mt), and 9 percent higher in value (\$6.95 billion),

breaking previous records for both volume (2.45 million mt in 2017), and value (\$6.65 billion in 2014).

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.

“Despite retaliatory duties and the other barriers U.S. pork faces in China, exports to the China/Hong Kong region closed 2019 with tremendous momentum,” said Dan Halstrom, USMEF President and CEO.

The report said Japan has historically been the leading market for U.S. pork by 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.

“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,” said Norman Bessac, NPB vice president of international marketing.

“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,” he added.

The report also said 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 report added December 2019 pork exports to Mexico (December volume) reached 66,181 mt, up 10 percent from a year ago, and export value surged 46 percent to \$137.6 million, the highest in two years.

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

The Pork Checkoff recently 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, the report said.

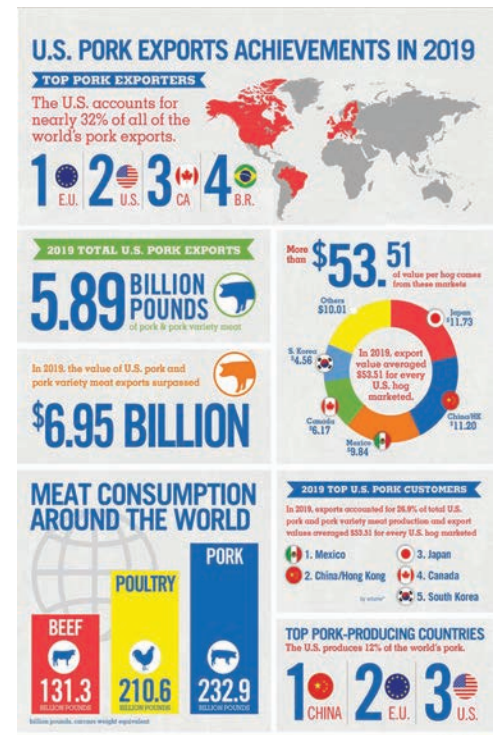
Building on the success of the Pork Checkoff report, Pork 2040, China Market Assessment, a new research and market study focusing on the ASEAN region, specifically Vietnam and the Philippines, will be conducted and released this year.

“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.”

Moreover, the report said U.S. beef exports were below the previous year’s record levels, while lamb export volume was the second largest on record.

Dec. 2019 beef exports totaled 111,315 mt, down 1 percent from a year ago, valued at \$682 million (down 3 percent). Exports in 2019 totaled 1.32 million mt, 2.5 percent below the previous year’s record volume. After increasing by more than \$1 billion in 2018, beef export value eased by 3 percent to \$8.1 billion.

Dec. 2019 exports of U.S. lamb were 1,225 mt, up 9 percent from a year ago, while value jumped 24 percent to \$2.36 million. For 2019, lamb export volume increased 22 percent from a year ago to



15,732 mt, valued at \$26.1 million (up 12 percent).

Led by strong demand in Mexico, export volume was the second highest on record behind 2011, and export value was the highest since 2014.

In addition to Mexico, strong growth markets included Trinidad and Tobago, Panama, Guatemala and the Philippines.

“We look forward to continued success in 2020, especially if U.S.-China trade relations continue to trend in a positive direction,” Halstrom said. “The coronavirus situation is certainly concerning and disruptive, but it hasn’t dampened our enthusiasm for the potential this market holds for U.S. red meat.”

To view the complete report, visit: [www.usmef.org](http://www.usmef.org).



Schedule your FREE site assessment for solar energy at your home, farm or business.

877-788-0220 | [www.HarvestSolar.com](http://www.HarvestSolar.com)



**BOLTS & NUTS OF HANCOCK COUNTY, INC.**  
 S. side of US 40 at 300W  
 4 mi. W. of GREENFIELD, IN  
**LARGE INVENTORY OF Agriculture, Industrial & Construction Bolts & Nuts**  
*Including*  
 Grade 5 & Grade 8 Hardened Bolts - Stocked Bolt Bins - Plow Bolts - Clipped Head Share Bolts - Wood Screws - Carriage Screws - Lag Screws - Sheet Metal Screws - Heat Treated Threaded Rods.  
**Open 8 am-5 pm Mon.-Fri. UPS Service Available**  
    
**Fax 317-462-1450 317-462-1459 1-800-525-BOLT**  
 TELL THEM YOU SAW THEIR AD IN **FarmWorld**

## Slaughterhouse

FROM PAGE 1

Travis Hood used to take hogs from his farm in eastern Kentucky to the plant twice a month for processing until he got out of the business when age effected his ability to keep up with the fast pace.

He's been a table to farm representative at the company for close to two-years now.

Unlike major corporate slaughterhouses, Hood said the meat is processed to the specifications of producers who get back every ounce of meat just from the animals they brought in.

No meat from other sources gets mixed in, especially critical to a local producer raising their animals exactly to the liking of their customers.

"We pride ourselves on transparency. You bring us a soy free pasture raised mule foot pig that is all you're getting back. It's exactly the one you brought in," Hood said.

Producers offer their packaged meat in places like specialty stores, farmers' markets and individuals wanting to fill up their freezers, he said.

Hood said natural methods like using 250 degree water to kill pathogens

from carcasses and nitrates only from celery and sea salt are used in curing the pork.

Most of their producers are within a relatively short drive of the operation featuring 12,000 square feet of freezer storage but some are from neighboring states.

"A more natural style of husbandry on the animals is the reason folks are willing to drive as far as they do for our services. "That's where we kind of separate ourselves from the big boys," he said.

A good number of chickens are also brought in for processing along some goats and turkeys.

Even a few water buffalo from a producer in Ohio stroll in from time to time.

The cuts might be thicker or thinner and come with more or less fat on the muscles depending on the order.

"Our butchers are well-schooled," he said.

Garrison said most of their customers pick up their packaged meat while delivery and help with labeling are also provided.

Garrison said about 25 people work at the operation

"We have quite a multi-task crew," she said.



Above: This Old Farm offers programs to help people understand meal preparation

The program scheduled April 23 at 10 a.m. will feature direct-to-market farmers sharing techniques to increase "face-time" with existing and potential customers.

Guests for any of the programs are asked to RSVP at Travis@thisold-farminc.com or call (765) 324-2161.

There is a \$40 admission fee which also covers the cost of lunch.

**NOT ALL PLANT FOODS ARE CREATED EQUAL ONE PLANT FOOD STANDS ABOVE THE REST**

**Made By A Farmer For A Farmer**

- Soil analysis and custom formulations tailored to your soil... your crops... your weather!
- Also more standard formulas than any other plant food company.
- Every All-Plant product is ecologically enhancing (useful to the soil even after the nutrients have done their work).
- We know local soils and have tested the soils of the major corn growing counties in you state.
- We will "fine tune" the fertilizer we ship to you by testing your soil and improving your fertilizer to do more for your soil. This test is free when you order.
- Besides yourself, no one cares more about your soil and crop than ALL-PLANT™

**ALL-PLANT LIQUID PLANT FOOD, INC.**  
 804 St. Rt. 511 N., ASHLAND, OH 44805

**Call 419-962-4707**

TELL THEM YOU SAW THEIR AD IN **FarmWorld**

**Do your carry-over beans need to be tested?**

In 2019, we moved treated beans for 95% of our customers.

Others were met with no-return policies & beans were left in barns, exposed to high humidity & heat.

**WE CAN HELP!**

SGD is offering **FREE** warm germination testing for all until March 15 (& we'll stand behind our replant guarantee for SGD carry-over beans).



**HERBICIDES DIRECT**

Herbicides at wholesale pricing

Get a quote & compare!


Join our mailing or email list!

Call, text, or email:  
 Chris Jeffries, CCA  
 740-505-0073  
 chrisj@seedgeneticsdirect.com

JDF available

Please no dealers

**Learn what you're dealing with. Get tested.**

 **Seed Genetics DIRECT LLC**  
 Value. Knowledge. Performance. IT'S IN OUR GENETICS.

**Chris Jeffries 740-505-0073**  
**Todd Jeffries 812-212-0200**

For free testing, send name, address, phone & 2.5 lbs. of seed with tag to SGD: PO Box 32, Jeffersonville, OH 43128 by March 15. SGD will submit & pay for samples to be tested by Indiana or Ohio Crop Improvement.

# VIEWS AND OPINIONS

## Depression in ag families: It's okay to talk about it



**BRIDGING THE GAP**  
By Amanda Radke

I recently spoke at an agricultural meeting on the topic of addressing mental health challenges on the farm or ranch. When the organizers first asked me to present, I wondered, "What the heck could I possibly share with this group on this heavy topic? I'm not a therapist or medical health professional! What value do I have in this arena?"

But then I remembered that every farm family, including my own, has a story. As an ag community, we've seen great highs and lows over the years, and when I look back on a really tough 2019, I realized I have plenty to share on

this topic.

Take, for example, the calving season of 2019. One late-season April blizzard had us feeling particularly hopeless. The snow was thick. Underneath it was mud. The wind was blowing. The drifts were huge. And there was no way to get a tractor, truck or four-wheeler out to check calving cows without it getting buried in the muck.

After 36 hours of battling the elements with very little sleep, Dad finally said, "We can't go out there anymore tonight. It's too dangerous. We'll see what kind of mess we have in the morning."

None of us felt good about this call, but when it's man against Mother Nature, sometimes you have no choice. So, we waited, and as I recall that night, we each expressed our emotions — our stress, fatigue, anxiety, depression, anger, etc. — in different ways.

Dad felt defeated. Shoulders slumped, he sat in his armchair feeling like he had let his beloved mama cows down. Even though he had done everything in his power to prepare for the blizzard, the idea of leaving them alone through the night in a deadly blizzard with calves potentially born in that kind of weather was devastating to him. In short, he felt like a failure.

Mom was teary-eyed. She couldn't help but mention "retirement" over and over again. Ready to start the next chapter where she wouldn't have to work so hard and she wouldn't have to see the stress etched in her husband's face, she was D.O.N.E.

Don't call her a fair-weather cowgirl — she's anything but. However, decades of hard work, long days and little time for fun or rest had left her depleted of energy. She was tired, and she longed for peaceful days ahead.

Tyler, my husband, internalizes his stress. His stony silence is the only cue to study as you wonder how he is handling the pressure of difficult times like this. He doesn't want to burden anyone else with his troubles or worries, but in his quiet demeanor, the wheels are turning as he walks through what he can do to "fix" the problems at hand.

Then there's me, the vocal one. When I'm sad and stressed, I'm irritable and lash out irrationally. I get angry and say things I don't mean.

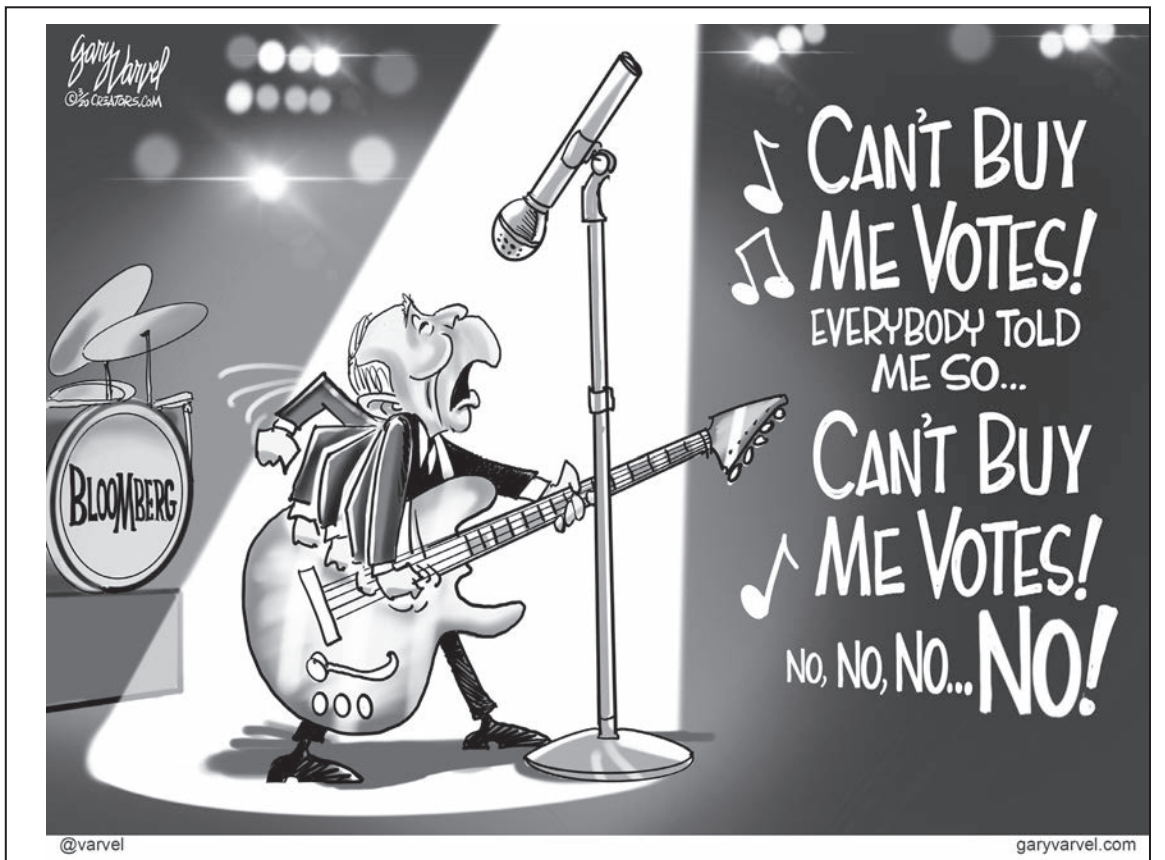
That's mental health for you though — it doesn't discriminate by age, race, gender, wealth or location. The impacts of depression can hit even the happiest of families and the highest of the highest-functioning individuals.

So, what can we do if we are experiencing these emotions ourselves or if we are worried about a friend or family member who may be going through a tough time?

Illinois farm wife and behavioral health consultant Adrienne DeSutter offered some advice at a recent press conference held at an American Farm Bureau Federation meeting.

She says signs of loved ones who may be struggling with mental wellness include: changes in a person's typical behavior, eating or sleeping habits that change, decline in care of self, or farm, or livestock, sudden weight loss or gain, feeling trapped, hopeless or

(Bridging the Gap continued on page 7)



## The end is nowhere in sight

In just one, unwelcome week in America, the coronavirus drained \$3.6 trillion from the stock market, clipped Apple shareholders for \$220 billion, and sent millions of Americans to stores to buy every facemask, surgical glove, and every gallon of bleach they could get their now-sanitized hands on.

It's what we do - we panic first and ask questions later.

Well, it's now later and questions are rolling in. The biggest, "What's next?" has no clear answer but most national governments — including ours — have finally seen enough to act.

In their first coordinated move, the world's central bankers informally agreed to lower target interest rates to stave off what many forecasts will be a one-half to one percent, virus-affected slowdown in the global economy.

The high side of that number, one percent, sounds tiny but it's actually a \$900 billion hit on the estimated \$90 trillion world economy.

What's \$900 billion in terms of jobs?

It's hard to calculate on a global scale but in 2017, Georgetown University estimated that a \$1 trillion infrastructure-spending plan for the U.S. would create 11 million jobs. As such, it's a safe bet that a \$900 billion hit to worldwide growth would eliminate at least as many jobs.

More importantly, some market seers now claim the U.S. Federal Reserve will make another, and possibly even a third,

interest rate cut in the coming (election) year to ensure U.S. companies remain well positioned for recovery.

If so, the Fed-weakened dollar is welcome news for U.S. ag exports. Cheaper dollars lead to more exports, right?

Usually, but this is not any usual time. In fact, forecasts Refinitiv, a financial data firm owned jointly by Blackstone and Thomson Reuters, deep U.S. interest rate cuts are just as likely

to fuel "an all-out [international] currency battle" that will worsen today's tariff-based trade wars as much as help them.

As Refinitiv sees it, few coronavirus-weakened nations can afford to concede crucial global markets to any competitor — including the American elephant — without weakening their already sickened domestic economies. That means they will fight U.S. rate cuts with cuts of their own and, just like that, the world's economy staggers toward more problems.

It makes frightening sense. Let's hope it makes frightening sense to the White House, too.

A more focused look at some key commodities proves the virus has already sickened global markets like crude oil. Since Jan. 1, crude futures prices have tumbled from near \$65 a barrel to under \$50 a barrel. Hard hit Chinese oil imports, estimated one-third lower since the

(Farm and Food continued on page 7)



**FARM AND FOOD FILE**  
By Alan Guebert

## Farm World

(ISSN # 1535-010X)

P.O. Box 90 — 27 N. Jefferson St.

Knightstown, IN 46148-0090

TOLL-FREE NUMBER 1-800-876-5133

INSIDE AREA 765-345-5133

FAX NUMBER 765-345-3398 (24 hours)

www.farmworldonline.com

Farm World is published weekly, except for Christmas week, by MidCountry Media, Inc., 27 N. Jefferson St., Knightstown, IN 46148. Periodicals postage paid at Knightstown, IN and additional mailing offices. Postmaster: Send address changes to Farm World, P.O. Box 90, Knightstown, IN 46148.

www.farmworldonline.com

## Contacts

**TONY GREGORY**, Publisher, ext. 321  
E-mail: tgregory@midcountrymedia.com

**TONI HODSON**, Associate Publisher, ext. 280  
E-mail: thodson@farmworldonline.com

**CONNIE SWAIM**, Managing Editor, ext. 131  
E-mail: connie@farmworldonline.com

### ADVERTISING DEPARTMENT

**TONI HODSON**, Adv. Manager, ext. 280  
E-mail: thodson@farmworldonline.com

**MELISSA PEGGS**, Asst. Manager, ext. 222  
Cent./South. Indiana, Kentucky/W. Central Ohio  
E-mail: mpeggs@farmworldonline.com

**DEBBIE PEIFFER**, 317-417-9735  
Michigan, Northern Indiana, Northwest Ohio  
E-mail: dpeiffer@farmworldonline.com

**BILLIE SEKELY**, C 330-519-7055  
Central/East. Ohio, West. Pennsylvania, West Virginia  
E-mail: bsekely@farmworldonline.com

**CINDY PITTS**, 517-254-4119, 419-467-2329  
Southeast Michigan  
E-mail: cpitts@farmworldonline.com

**SCOTT THOMPSON**, 309-635-2147  
Illinois  
E-mail: sthompson@farmworldonline.com

**MICHELE WHITE**, Auction Advertising, ext. 122  
E-mail: mwhite@farmworldonline.com

**KELLY TRUE**, Classified Advertising, ext. 123  
E-mail: ktrue@farmworldonline.com



www.flailumber.com




**We can customize any barn design!**



**937-996-1141**

**FABRAL**  
METAL WALL AND ROOF SYSTEMS

— POLE BUILDINGS —

|  |  |  |  |
|--|--|--|--|
| <p><b>36'x48'x12'</b><br/>2-12x12 Split Slide Drs.<br/>1-Entrance Door<br/>Engineered Truss 4' on Ctr.<br/><b>\$17,950</b> Erected</p> | <p><b>40'x64'x14'</b><br/>1-20'x14' Split Slide Door<br/>1-Entrance Door<br/>Engineered Truss 4' on Ctr.<br/><b>\$21,975</b> Erected</p> | <p><b>48'x80'x14'</b><br/>1-24'x14' Split Slide Dr.<br/>1-20'x12'-6" Split Slide Dr.<br/>1-Entrance Door<br/>Engineered Truss 4' on Ctr.<br/><b>\$34,000</b> Erected</p> | <p><b>60'x120'x16'</b><br/>1-24'x14' Split Slider Dr.<br/>1-30'x16' Split Slider Dr.<br/>1-Entrance Door<br/>Engineered Truss 4' on Ctr.<br/><b>\$50,750</b> Erected</p> |
|--|--|--|--|





\*Pricing Good For Week's Publication

**217 W. Wayne Street • New Madison, OH 45346**

## Bridging the Gap

FROM PAGE 6

worthless, feeling like a burden, expressing unbearable pain, aggression or irritability, fatigue, withdrawal or isolation from friends and family, or saying goodbye or giving away prized possessions.

So how do we best approach having

a conversation with these loved ones? DeSutter says we can point out things you've noticed such as, "Haven't seen you at church/card club/coffee," or "Just wanting to call and see if everything's okay." She says it's important to listen to hear, validate concerns and provide resources.

If you or someone you know needs assistance or help, call Avera Health Ministry's farm-specific hotline at 800-691-4336.

## Farm and Food

FROM PAGE 6

coronavirus struck, are the key cause.

On March 3, traders lifted crude prices off lows when rumors circulated that OPEC oil barons would cut production to thin the oversupplied market. OPEC's muscle, however, is overmatched as China's newest export, coronavirus, has now hit oil importers like Japan, South Korea, and Italy.

The waves caused by China's slow action on its epidemic are now also hitting U.S. farms and ranches.

DTN contributing analyst Elaine Kub noted in late February that the "shocking collapse of freight demand out of China, which accounts for 40 percent of global dry bulk seaborne shipments," has dropped shipping costs so low that "you can hire a big ocean vessel" — with a two-million-bushel cargo capacity — for "around \$500 per day," or one-third its usual cost.

Kub additionally notes troubling signs of virus-slowed ag exports. U.S. Gulf ship loading in mid-February was only 80 percent of normal. Also, slow grain sales to the "top five U.S. corn customers have stunted rail movement not only to the ports, but also south across the border."

U.S. meat exports are backing up

too, reports the March 2 *Wall Street Journal*. Incredibly, nearly one billion pounds of frozen chicken, a 12 percent increase over normal, currently crowd U.S. warehouses. Frozen beef and pork are now stacking up, too.

All portend a long, slow recovery once the world and the U.S. truly stop the coronavirus's still mysterious, steady march. That end, however, is nowhere in sight.

**TO  
INQUIRE  
ABOUT  
ADVERTISING  
IN  
FarmWorld  
CALL:  
1-800-876-5133  
AND ASK  
TO SPEAK  
WITH A  
CUSTOMER  
SERVICE  
REPRESENTATIVE**

# ATTENTION AUCTIONEERS!

Did you have outstanding results from your last auction?  
Call 1-800-876-5133 ext. 122 (Michele) or ext. 222 (Melissa)

**If You're Not Buying Farm Tires From Riley Park Tire You're Paying Too Much!**

## FARM TIRE HOTLINE



Nobody has beat our farm tire prices in 58 years

Largest Inventory In Midwest

**Call Us For Farm Tire Rebates On Qualifying New Farm Tires**

### HEAVY DUTY WAGON

|                 |           |                |
|-----------------|-----------|----------------|
| <b>11Lx15</b>   | 8 Ply TL  | <b>\$59.95</b> |
| <b>12.5Lx15</b> | 10 Ply TL | <b>\$99.95</b> |

## RILEY PARK TIRE

801 E. Main, Greenfield, IN  
**1-800-382-9958**  
www.rileyparktire.com

## The Mark Chamberlain Farm

ONLINE BIDDING Powered by proxibid

# ONLINE ONLY AUCTION

Bidding Opens Tuesday, March 17, 2020  
AUCTION ENDS - Wednesday, March 25, 2020 @ 2pm eastern  
Open House to View Items - Wednesday, March 18, 2020, 9am-1pm  
**15481 Hanover Rd., Litchfield, MI 49252**  
Register & BID at: [www.rolloandbrand.com](http://www.rolloandbrand.com)

**AUCTIONEER'S NOTE:** Mark Chamberlain was a well known and well liked area farmer and NuTech seed salesman. Due to his passing his wife Karen has commissioned Rollo Juckette and Brad Neuhart Auctioneers to sell tractors, farm equipment, support equipment, tools and more in an ONLINE ONLY auction. There is some fantastic equipment in this auction just in time for you to upgrade or add to your operation for 2020 planting. The auction will open for bidding on Tuesday, March 17, 2020 at 8am and remain open for bidding until items begin to close on Wednesday, March 25, 2020 @ 2pm. We will be hosting an open house to view equipment on Wednesday, March 18, 2020 from 9am-1pm. **ITEM PICKUP AND PAYMENT - Friday, March 27, 2020 from 10am - 3pm ONLY!** All times are eastern. Viewing permitted at open house only.

**TRACTORS:** 2000 John Deere 8110 - ONLY 3953 ORIG. HOURS, CAH, 2wd, Powershift, QH, 10 Ft. Weights, 4 SCV, 480/80R 46 Duals, Exc. Rubber, SUPER CLEAN; 2002 John Deere 7610 - 6704 Hours, CAH, 2wd, Powershift, 3 SCV, 14.9x46 Rears; John Deere 3020 - 4682 Hours, Diesel, QH. BACKHOE: 1999 Case 580 Super L Series 2 TLB - 4700 Hours, 4x4, Extend-A-Hoe.

**FARM EQUIPMENT:** 1998 Kinze 2500 8R30 Liq. Planter, Corn/Bean Meters, Row Cleaners, Rubber Closers, Keeton Firmers, KM 3000 Monitor; 2007 Great Plains Turbo Till 1700 (17"); Schaben Sprayer, 1000 Gal Tank, 60' 2 section Booms, Chemical Inductor Tank, Adjustable Axles, Rinse Tank; Raven 440 Control; Killbros 350 Seed Tender Auger Wagon (NICE); (2) Unverferth 325 Wagons; J&M 385 Wagon John Deere 1600 10 Shank 3pt. Chisel Plow w/ S-Tine Harrow; Tebben 5 Shank In-line Ripper; John Blue 1,000 Gal. Applicator; 7' Bush Hog Rotary Mower (LIKE NEW); 5' Rotary Mower; Dengelman 8' 3pt. Blade; 7"x55' Auger; Win-co 25k Watt PTO Generator (Exc.); John Deere Quick Hitch; Forklift Ext. Boom.

**TRUCKS:** 1983 Chevrolet C60 w/ Hoist; Chevrolet C70 w/Hoist.

**FERTILIZER TANKS & PUMPS:** (2) 6,100 Gallon Tanks; 3,000 Gallon Tank; (2) 2,500 Gallon Tanks; 1,500 Gallon Tank; Several Gas Powered Pumps; Assort. Hose & Banjo Valves; Planter Tender Trailer w/1,100 Gallon Tank; Fertilizer Platform Scale

**OTHER ITEMS OF INTEREST:** 500 gal. Diesel Tank w/Elec. Pump; 500 gal. Gas Tank w/Elec. Pump; Assort. Metal Fence Posts; Cub Cadet 128; John Deere L120; Workbenches; Weights; MORE.



ONLY 3953 ORIG. HOURS!





**See pics, videos, info & REGISTER TO BID at: [www.rolloandbrand.com](http://www.rolloandbrand.com)**

Owner: Karen Chamberlain

**TERMS:** Cash, wire transfer or acceptable check with proper ID. **OUT OF STATE CHECKS AND CHECKS OVER \$3,000 REQUIRE A BANK LETTER OF GUARANTEE** (see website for example) or must clear before removal. 5% Buyers premium in effect. Property settled for BEFORE removal. NOT RESPONSIBLE for accidents. Auctioneers/ Clerks assume NO liabilities or guarantees. See website for any other terms pertaining to sale.



Rollo A. Juckette  
Dundee, MI  
(734) 529-2388

Brad Neuhart  
Milan, MI  
(734) 439-7939

[www.rolloandbrand.com](http://www.rolloandbrand.com)

MARKETS

Estimated Daily Livestock Slaughter Under Federal Inspection

Friday, March 6, 2020

Table with columns for CATTLE, CALVES, HOGS, SHEEP and rows for Friday 03/06/2020 (est), Week ago (est), Year ago (act), Week to date (est), Same Period Last Week (est), Same Period Last Year (act), Saturday 03/07/2020 (est), Week ago (est), Year ago (act), Week to date (est), Same Period Last Week (est), Same Period Last Year\* (act), 2020 Year to Date, 2019 Year to Date, 2019 Year to Date Percent change.

Source: USDA Livestock, Poultry, and Grain Market News Division, St. Joseph, MO 816-676-7000 E-mail: stjoe.lpgmn@ams.usda.gov www.ams.usda.gov/mnreports/SJ\_LS710.txt www.ams.usda.gov/market-news/livestock-poultry-grain

TELL THEM YOU SAW THEIR AD IN FarmWorld

Weekly National Sheep Summary For the Week Ending Friday, March 6, 2020

Weekly Trends: Compared to last week slaughter lambs 5.00-20.00 lower. Slaughter ewes steady to 10.00 lower. Feeder lambs not well tested. At San Angelo, TX 6103 head sold. No sales in Equity Electronic Auction. In direct trading slaughter ewes and feeder lambs were not tested. 7500 head of negotiated sales of slaughter lambs were steady. 4,297 lamb carcasses sold with all weights no trend due to confidentiality. All sheep sold per hundred weight (CWT) unless otherwise specified. Slaughter Lambs: Choice and Prime 2-3 90-160 lbs: San Angelo: woolled and shorn 115-170 lbs 150.00-160.00. PA: woolled and shorn 100-135 lbs 220.00-260.00. Ft. Collins, CO: woolled and shorn 125-145 lbs 175.00-199.00. South Dakota: woolled and shorn 105-150 lbs 169.00-178.00. Kalona, IA: woolled and shorn 100-120 lbs no test. Billings, MT: no test. Missouri: woolled and shorn no test. Equity Elec: no sales. Slaughter Lambs: Choice and Prime 1-2: San Angelo: hair lambs 40-60 lbs 226.00-246.00; 60-70 lbs 224.00-244.00; 70-80 lbs 220.00-236.00; 80-90 lbs 210.00-226.00; 90-110 lbs 204.00-210.00. woolled and shorn 57 lbs 234.00; 60-70 lbs 230.00-232.00; 70-80 lbs 224.00-242.00; 80-90 lbs 220.00-240.00; 98 lbs 218.00. Pennsylvania: woolled and shorn 40-50 lbs 275.00-325.00; 50-60 lbs 282.00-305.00, few 365.00; 60-70 lbs 280.00-290.00; 70-80 lbs 265.00-280.00, few 290.00-300.00; 80-90 lbs 255.00-275.00; 90-100 lbs 250.00-265.00. hair 40-50 lbs 275.00-305.00; 50-70 lbs 275.00-295.00; 70-80 lbs 262.00-285.00; 80-90 lbs 250.00-265.00; 90-100 lbs 240.00-255.00. Kalona, IA: woolled and shorn no test. hair no test. Ft. Collins: woolled and shorn 60-80 lbs 205.00-222.50; 80-90 lbs 200.00-217.50; 90-100 lbs 212.50-220.00, hair 64 lbs 220.00; 80-90 lbs 218.00-230.00. Missouri: hair 40-50 lbs 212.50-220.00; 50-60 lbs 215.00-225.00; 60-70 lbs 235.00-240.00. woolled and shorn 50-60 lbs 215.00; 60-70 lbs 235.00-245.00; 70-80 lbs 215.00; 95 lbs 185.00. South Dakota: woolled and shorn 50 lbs 250.00; 61 lbs 247.50; 80-90 lbs 200.00-212.50; 97 lbs 205.00. Billings, MT: no test. Direct Trading: (lambs fob with 3-4 percent shrink or equivalent) Slaughter Lambs woolled and shorn 136-164 lbs 145.00-175.00 (wt avg 164.88). Slaughter Ewes: San Angelo: Good 3-4 (very fleshy) no test; Good 2-3 (fleshy) 82.00-108.00; Utility and Good 1-3 (medium flesh) 108.00-124.00; Utility 1-2 (thin) 86.00-108.00; Cull and Utility 1-2 (very thin) 70.00-80.00; Cull 1 (extremely thin) 60.00. Pennsylvania: Good 3-4 (very fleshy) no test; Good 2-3 (fleshy) 80.00-150.00; Utility 1-2 (thin) 80.00-120.00; Cull 1 no test. Ft. Collins: Good 3-5 (very fleshy) 85.00-100.00; Good 2-3 (fleshy) 80.00-110.00; Utility 1-2 (thin) no test. Billings, MT: Good 3-4 (very fleshy) no test; Good 2-3 (fleshy) no test; Utility 1-2 (thin) no test; Cull 1 no test. So Dakota: Good 3-4 (very fleshy) 80.00-90.00; Good 2-3 (fleshy) 72.50-92.00; Utility 1-2 (thin) 60.00-80.00; Cull 1 66.00. Missouri: Good 2-3 (fleshy) 80.00-135.00; Utility and Good 1-3 (medium flesh) 75.00-110.00; Cull and Utility 1-2 (very thin) 50.00-60.00. Kalona: Good 3-4 (very fleshy) no test; Good 2-3 (fleshy) no test; Utility and Good 1-3 (medium flesh) no test; Utility 1-2 (thin) no test. Feeder Lambs: Medium and Large 1-2: San Angelo: no test. Ft. Collins: no test. Billings: no test. Kalona: no test. So. Dakota: 58 lbs 235.00; 69 lbs 242.50. Missouri: no test. Replacement Ewes: Medium and Large 1-2: San Angelo: yearling hair ewes 80-95 lbs 146.00-164.00 cwt; mixed age hair ewes 80-120 lbs 130.00-144.00 cwt; hair ewes and lambs 74.00-78.00 per head. yearling hair ewes 180.00 per head; ewes with lambs 150.00-260.00 per family. Ft. Collins: no test. Billings: no test. So Dakota: bred middle age 140.00-175.00 per head, others 180 lbs 106.00 cwt; bred aged 135.00 per head. Kalona, IA: no test. Missouri: ewes and lambs 60.00-90.00 per head. National Weekly Lamb Carcass Choice and Prime 1-4: Weight Head Wt Avg 45 lbs down Price not reported due to confidentiality 45-55 lbs Price not reported due to confidentiality 55-65 lbs Price not reported due to confidentiality 65-75 lbs Price not reported due to confidentiality 75-85 lbs Price not reported due to confidentiality 85 lbs up Price not reported due to confidentiality Sheep and lamb slaughter under federal inspection for the week to date totaled 37,000 compared with 35,000 last week and 38,000 last year. Source: USDA Market News Service, San Angelo, Texas Rebecca Sauder 325-653-1778 www.ams.usda.gov/mnreports/SA\_LS855 www.ams.usda.gov/LSMarketNews

AG FUTURES For Week Ending March 6, 2020. Table with columns: Delivery Month, Friday's Last Close, Change, Soybean, Oil, Wheat, Soybean Meal, Corn, Cattle, Oats, Hogs.

Missouri Weekly Hay Summary Week ending 3/06/2020

Spring in the air! Farmers were treated to a week of sunshine and little to no moisture for the first week of March. Robins singing in the morning and peeper frogs at night are a sure sign that a new growing season is quickly upon us. Some farmers are either just getting started or very close to spreading fertilizer. Several new listings of hay this week as producers look to try to move some inventory before new crop hay arrives.

There has been some hay moving but overall it has been a pretty slow winter for hay sales. The supply of hay is moderate, demand is light to moderate, and prices are steady. The Missouri Department of Agriculture has a hay directory available for both buyers and sellers. To be listed, or to view the directory visit http://mda.mo.gov/abd/haydirectory/ for listings of hay http://agebb.missouri.edu/haylst/ (All prices f.o.b. and per ton unless specified and on most recent reported sales).

Supreme quality Alfalfa (RFV <185) 180.00-200.00 small squares 7.00-9.00 per bale Premium quality Alfalfa (RFV 170-180) 160.00-180.00 Good quality Alfalfa (RFV 150-170) 120.00-160.00 small squares 5.00-7.00 per bale Fair quality Alfalfa (RFV 130-150) 100.00-125.00

Good quality Mixed Grass hay 80.00-120.00 Small squares 6.00-8.00 per bale (some alfalfa/grass mix) Fair to Good quality Mixed Grass hay 60.00-80.00 small squares 3.00-6.00 per bale Fair quality Mixed Grass hay 35.00-50.00 per large round bale 25.00-40.00 per 4x5 round bale

Good quality Bromegrass 80.00-120.00 Fair to Good quality Bromegrass 50.00-80.00 Wheat hay 40.00-55.00 per large round bale Wheat straw 3.00-6.00 per small square bale

Table 1: Alfalfa guidelines (for domestic livestock use and not more than 10% grass) Quality ADF NDF \*RFV \*\*TDN-100% \*\*TDN-90% CP Supreme <27 <34 >185 >62 >55.9 >22 Premium 27-29 34-36 170-185 60.5-62 54.5-55.9 20-22 Good 29-32 36-40 150-170 58-60 52.5-54.5 18-20 Fair 32-35 40-44 130-150 56-58 50.5-52.5 16-18 Utility >35 >44 <130 <56 <50.5 <16

\*RFV calculated using the Wis/Minn formula.

\*\*TDN calculated using the western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage).

Table 2: Grass Hay guidelines Quality Crude Protein Percent Premium Over 13 Good 9-13 Fair 5-9 Low Under 5

Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter. End usage may influence hay price or value more than testing results.

Hay Quality Designations physical descriptions: Supreme: Very early maturity, pre bloom, soft fine stemmed, extra leafy. Factors indicative of very high nutritive content. Hay is excellent color and free of damage.

Premium: Early maturity, i.e., pre-bloom in legumes and pre head in grass hays, extra leafy and fine stemmed-factors indicative of a high nutritive content. Hay is green and free of damage.

Good: Early to average maturity, i.e., early to mid-bloom in legumes and early head in grass hays, leafy, fine to medium stemmed, free of damage other than slight discoloration.

Fair: Late maturity, i.e., mid to late-bloom in legumes, head-in grass hays, moderate or below leaf content, and generally coarse stemmed. Hay may show light damage.

Utility: Hay in very late maturity, such as mature seed pods in legumes or mature head in grass hays, coarse stemmed. This category could include hay discounted due to excessive damage and heavy weed content or mold.

Source: MO Dept of Ag-USA Market News Service, Jefferson City, MO Tony Hancock, Market Reporter, 573-751-5618 24 Hour Recorded Report 1-573-522-9244 www.ams.usda.gov/mnreports/JC\_GR310.txt

Thank You for saying you saw it in Farm World!

Rissler Vertical Stationary TMR Mixer



Increase Efficiency By Feeding TMR!

- 130-370 cu. ft. capacity Two largest models will process whole round bales Twin augers and nearly vertical sidewalls eliminate dead spots All Stainless Steel mixing chamber for extremely long life Input power options include electric motor or 540 PTO



Free Brochure! 1.800.436.5623

I.H. RISSLER TMR MIXERS SINCE 1981

Regular Sale Every Tuesday 601 E Lake St PO Box 279 Topeka, IN 46571 SPECIAL SALES Springer 3/12 Feeder 3/24 Spring Draft Horse & Carriage Auction 3/16 to 3/20 Organic Dairy Auction 3/26 IHHA Sale 4/3 & 4/4

Market Report 3/3\* 499 Total Head Sold DAIRY: Springers 31 Top of \$1550 Dairy Cows 9 Top of \$1200 Heifer Calves 64 Top of \$ 55 Breeder Bulls 9 Top of \$1160 FEEDERS & DAIRY FEEDERS: Dairy Feeders 13 Top of \$ 775 Feeder Cattle 26 Top of \$ .97/lb SHEEP/GOATS/HOGS: Sheep 8 \$90-\$122.50 Goats 9 \$22.50-\$215/Head Hogs 31 \$4-\$65 HAY & STRAW: Hay 51 loads \$ 55-\$400/ton 10 loads \$210-\$400 \$270/ton avg 20 loads \$150-\$200 \$173/ton avg 20 loads \$ 70-\$150 \$110/ton avg BULL CALVES: Bull Calves 6 \$ .02-\$1.25 (\$.72 overall avg) Top 10 \$1.15-\$1.25/lb. (\$1.18/lb. avg) Top 20 \$1.00-\$1.25/lb. (\$1.13/lb. avg) Top 40 \$ .60-\$1.25/lb. (\$.97/lb. avg) 5 4-H calves \$1.25/lb -\$2.85/lb avg \$1.68/lb Easter Lamb Sale April 7th 12:00 noon \*\*Including 20 Ewes & 50 Lambs Topeka Spring Draft Horse, Equipment & Carriage Auction March 16-20 Monday 9:00 am Tack, Equipment & Carriage Sale Tuesday 8:30 am Horse Pull, followed by Auction beginning with Pulling Bred Horses followed by Pulling Horses Wednesday 9:00 am Catalogued and Uncatalogued Percherons, followed by Clydesdales, Suffolk, Spotted Drafts, Mules and Crossbreds Thursday 9:00 am Catalogued Belgians Friday 9:00 am Catalogued Belgians followed by all other horses

Ag Futures sponsored by FarmWorld

Ag Futures taken from CME Group/Chicago Board of Trade & Dow Jones Industrial Average http://www.cmegroup.com



# Market waits for Chinese trade demand



**MARKET ANALYSIS**  
By Karl Setzer

The long-awaited implementation period for the Phase 1 trade agreement has ended and trade is now waiting for indications of actual Chinese demand. While hoped for, it is unlikely we will see a sudden increase in Chinese buying given the ongoing Coronavirus concerns. The fact Brazil is considerably cheaper than the US on soybeans is unlikely to bring the US immediate export interest. Phase 1 also failed to erase all tariffs between the two countries which remains an issue. These will reportedly be repealed in Phase 2, but there is no timeline for when that may take place.

China is starting to show more concern over its commodity supplies as the effects of the Coronavirus continue. One most noted is poultry as China has lifted all restrictions on imports. China has avoided most US poultry up to this point on concerns of Bird Flu being brought into the country. Now, not only is China purchasing processed poultry from the US, but live birds for breeding purposes as well. While this is positive news, the fact that unloading delays at Chinese ports are already causing vessels to be redirected is limiting market response. Thoughts are the worst impact

of the Coronavirus outbreak may actually be on the energy market. OPEC is projecting a decline in crude oil consumption this year from the outbreak, the first decline in several years. In turn this would likely impact the ethanol industry where demand has already been an issue in recent weeks. Ethanol stocks are approaching all-time highs and this news offers little support for the industry.

Soybean harvest is progressing in Brazil, now reaching the 44 percent completion mark. As it does, yields remain above expectations, with some describing the crop as "exceptional." The USDA just estimated the Brazilian soybean crop at 125 million metric tons, but analysts in the country claim it could be closer to 126 or 127 mmt, and possibly higher. This has slowed soybean buying in the spot market as buyers know they will have ample supplies to choose from in the future, possibly at lower values.

There is more interest being given to the Brazilian corn production estimate of 100 million metric tons. In order to achieve this Brazil will need near perfect growing conditions for the Safirinha crop and these are being questioned. The year this one is most similar to is 2016 when Brazil produced a 98.5 mmt corn crop. While not a huge reduction, given the fact Brazil has depleted its corn reserve this year and is currently making imports, it is likely we will see less export competition in the global market from Brazil this year.

We are seeing a sizable build in soybean competition from Brazil though which is not uncommon once their harvest begins. Brazilian soybean sales are higher than normal though as currency exchange rates are prompting heavy selling, both

from farmers and exporters. The Brazilian Real is trading at historically low levels while the US dollar is at its highest level since Oct. 2015. Since the global commodity market is Dollar based, this will generate considerable revenue for Brazil. This is why many buyers have gone to Brazil for needs, including China.

Economists in Brazil are not as positive on their long-term soybean export potential. Improved trade relations between the United States and China and a reduction to global soybean demand are anticipated to cut into Brazil's soybean exports. Last year Brazil exported 58 mmt of soybeans but this year that total may be no more than 54 mmt.

Corn harvest continues to progress across North Dakota. This has been very slow as winter storms and muddy fields have prevented fieldwork in many regions of the state. As of January 1st North Dakota had a reported 51 percent of its corn still in the fields which will need to be collected before any planting can begin next fall. This has some analysts questioning corn acreage predictions for this coming season. The big question with this corn is on quality, and surprisingly

field scouts claim the condition of the crop has held steady over the past few months.

While we do not normally hear about Canadian soybean production, sources in the country announced today they will likely cut back on production this coming year. Canada has struggled with less than perfect weather for soybean production in recent years and yields have suffered. Regions of Canada that would normally produce soybeans at 40 bushels per acre have seen yields drop to just 30 bpa in recent years. Others are struggling to yield much above 10 to 20 bpa. Farmers in these areas will shift production to alternative crops better suited for the regions.

This commentary is the sole opinion of Karl Setzer, Senior Commodity Risk Analyst for AgriVisor, LLC. This is intended for informational purposes only and not to be used for specific trading recommendations. The information used to generate this commentary is gathered from a variety of sources believed to be accurate. If you have any questions or would like additional market information, feel free to send an e-mail to ksetzer@agrivisor.com.

**ZimmerMetal** Manufacturing & Sales of Steel Roofing, Siding & Trims  
SALES  
40 Year Warranty - Residential - Commercial - Agricultural  
64470 SR 19 • Goshen, IN 46526  
www.zimmermetalsales.com 574-862-1800

**KNIGHTSTOWN SALE BARN LLC**  
**SAT., MARCH 7th, 2020**  
MISC. @ 9:00 AM • HAY @ 11:00 AM  
LIVESTOCK @ 12:00 PM  
CONSIGNED FOR SATURDAY, MARCH 14:  
3 Shorthorn Hfns. 400-500# from 1 Farm.  
1999 Ford F-250 4x4, 215,000 Mi., Single Cab, 5-Spd. Manual Trans., Will Be Sold at 10 AM.  
\*\*WE ARE NO LONGER ACCEPTING POTBELLY PIGS AT OUR SALE. SORRY FOR ANY INCONVENIENCE.  
Hay \$3.75-\$8.50; Straw \$3.50-\$4.25; Goats \$45-\$240; Lambs 65-110 Lbs \$120-\$192; Ewes \$84-\$100; Bucks \$78; Hogs 145 Lbs \$34, 210 Lbs \$37, 220-310 Lbs \$42-\$51; Sows 335-565 Lbs \$28-\$35; Boars \$8; Feeder Cattle: Wf Hfr 355 Lbs \$102, Red Hfr 420 Lbs \$109, Blk Hfr 500 Lbs \$106, Bwf Hfr 510 Lbs \$97, Wf Hfr 810 Lbs \$85, Blk Hfr 830 Lbs \$100, Bwf Str 240 Lbs \$111, Bwf Str 1005 Lbs \$90, Blk Bull 240 Lbs \$119, Jer Bulls 340 Lbs \$65, Hol Bull 390 Lbs \$66, Bwf Bull 465 Lbs \$105; Cows \$44-\$71, \$49-\$73; Bulls \$89-\$93, \$81-\$87.  
No Vet On-Site  
L.K. SPEGAL (317) 753-9048  
BUSINESS (765) 345-5902  
AUCT.: WILLIAM B. LOWRY - AU02025811  
knightstownsalebarn.com

*Essays From God's Country*, the newest book by Lee Pitts, features some of the columnist's most inspirational writing. Order online at [www.leepittsbooks.com](http://www.leepittsbooks.com) or send \$12.95 plus \$3 postage per book to: Lee Pitts, 2878 Rodman Dr., Los Osos, CA 93402.

**WHITE RIVER VALLEY FEEDER AUCTION ASSOC.**  
Worthington, IN  
just off of Hwy. 67 & 231  
5917 N. 200 W.  
**2020 SPRING CATTLE SALE DATES**  
**MARCH 12 • APRIL 2**  
**NOW TAKING COWS AND BULLS AT ALL SALES**  
Please let me know if you plan to bring cows  
Cattle may arrive from  
5:00 AM till 11:30 AM day of sale  
**ALL SALES START AT 7:00 PM**  
Marketing Cattle Since 1951  
Let Us Help You Market Your Cattle  
J.D. Faulk ~ Sale Manager  
Cell: 812-384-6441  
Barn: 812-875-2206



Like us on Facebook



[www.facebook.com/farmworld](http://www.facebook.com/farmworld)

*The Best of Spaulding Outdoors* is the best of Jack Spaulding's columns over 30+ years. Enjoy his humorous trials in the outdoors, and colorful stories of his rural Indiana childhood. Available through Amazon.com in paperback for \$14.95, and for Kindle at \$3.99.




**RECONDITION Instead of New...**

- Castings
- Coulter Arms
- Parallel Linkage
- Cast Seed Closing Wheels
- Gauge Wheel Arms
- No-till and Fertilizer Coulters

We Sell...  
Quality Aftermarket Planter, Drill and Tillage Parts

**Hizey Farm Service, LLC**  
(740) 756-4810  
[www.greendrills.com](http://www.greendrills.com)

**GSS Grazing Systems Supply, Inc.**

**GSS stocks WL ALFALFA'S 8th Generation Leaf Hopper Resistant HQ 4-5 Cut Varieties**

Greensburg, IN - 663-8588  
**888-635-8588**

Dubois, IN  
**812-678-2602**

**OWEN MONROE FEEDER ASSOC. SPRING CALF SALES**  
**Wednesday - 1 PM**  
March 18 • April 1  
10 mi. west of  
**BLOOMINGTON, IN**  
or 5 mi. east of Spencer, IN  
on Hwy. 46.  
(812) 339-7651  
(812) 332-0773 - Barn  
(812) 876-4951

# New Purdue online courses teach urban agriculture

**BY EMMA HOPKINS-O'BRIEN**  
Indiana Correspondent

WEST LAFAYETTE, Ind. — Purdue University's Urban Agriculture Team will be launching an online certification program and classes in urban agriculture next week, the first of which is a course titled "Growing Guide for Healthy Crops".

The certificate program is partnered with Purdue Online to be offered completely online, giving students of all types and ages the freedom to start their courses at any time, take lessons in any order, and study at their own pace, as long as the course is completed in 60 days. This is convenient for participants who are making a difference planting gardens and raising food in a city. Nathan Shoaf, who graduated from Purdue with a Master's degree in Ecological Sciences and Engineering, serves as the Urban Agriculture State Coordinator for Purdue Extension.

"Urban farmers throughout Indiana are interested in enhancing their farming operations," Shoaf said. "Purdue Extension's fully online certificate program provides students the flexibility to earn their certificate from anywhere, anytime."

Shoaf has experience urban farming in Los Angeles and Seattle, as well as Indianapolis where he focused on soil health and improvement. Experience is a must-have for urban farmers wishing to raise food in the very limited spaces available in urban and suburban areas to help meet the nutritional needs of a community or demonstrate agriculture to urbanites who would not otherwise have a chance to experience it. Students of the new certificate program

**Right:** At an urban farm tour in Indianapolis, participants visit a "u-pick" and market farm run by nonprofit group Growing Places Indy. (Emily Toner photo)

will learn strategies to combat the unique challenges of urban farming—including soil contamination issues, land access and workforce cultivation. A heightened understanding of these issues is invaluable to those in the process of gaining more urban ag experience.

Students of the online program can receive their certificates within a year. Registration is now open, with the first courses beginning March 16. Courses include: "Road Map for Strong Roots," "Agricultural Site Design and Soil Health," "Site Assessment for Fertile Ground" and "Growing Guide for Healthy Crops." To receive the certificate, students must complete all four courses, though they may take as few as one if they need specific knowledge.

From a middle school chicken coop to a church garden to feed the hungry, urban ag can take many forms, but usually has the goal of increasing food security, knowledge of how food is made and quality of life. The Purdue Urban Agriculture webpage at <https://www.purdue.edu/dffs/urbanag/> offers programs, events and general information on anything and everything related to Urban Agriculture in Indiana.

Students can register for individual courses or the full certificate at <http://www.eventreg.purdue.edu/online/urbanagcert>. More information about the program can be found at: <https://www.purdue.edu/dffs/urbanag/programs/urban-ag-certificatecaption/>.



**Call Melissa At:**  
**1-800-876-5133, Ext. 222**  
**For Advertising Info In Southeastern**  
**Indiana and Central & Southwest Ohio**

## FENCE POSTS

**WOOD**  
**Pressure Treated Pine**  
**Round, Half-Round, Faced**  
**Railroad Ties \* Fence Wire \* Fence Boards**  
**Gates \* Fencing Accessories**

### LERCH'S BARNLOT LTD.

State Route 73 (1/2 mile northwest), Hillsboro, Ohio 45133  
**937-393-1016**

**Boral STEEL**  
STONE COATED ROOFING

Beauty.  
Performance.  
Value.

- Available in Shake, Shingle and Tile profiles
- Above Sheathing Ventilation (ASV) installation method provides Energy Efficiency<sup>1</sup>
- 50-Year Limited Transferable Warranty<sup>2</sup>
- 120-mph Wind Warranty<sup>2</sup>
- Hail Warranty - Class 4 Impact Rated<sup>2</sup>
- Lightweight & Walkable 1.5 lbs/Sq-ft.

<sup>1</sup>ASV information can be found at [BoralRoof.com/Gerard/Metro](http://BoralRoof.com/Gerard/Metro)  
<sup>2</sup>Please refer to our website [BoralRoof.com/Gerard/Metro](http://BoralRoof.com/Gerard/Metro) for Warranty details.

**TOM SANDS:**  
317-617-2939 OR 800-237-6637  
Tom.Sands@boral.com

[BoralRoof.com](http://BoralRoof.com) | [YouTube](https://www.youtube.com/channel/UCBoralSteel) Boral Steel

## AntiqueWeek

THE WEEKLY ANTIQUE AUCTION & COLLECTING NEWSPAPER

### SUBSCRIPTION FORM

**SUBSCRIBE TODAY!**  
■ We hope that you have enjoyed reading this issue of *Farm World*. Why not join 60,000 other subscribers and choose *AntiqueWeek*, the weekly newspaper with the largest circulation of any dedicated antiques and collectibles publication in the USA as the ideal gift? Subscribe today by phone, by fax, by mail or by e-mail for just **\$42.00** for a year (51 issues plus the annual *AntiqueWeek Guide to Shops & Malls*).

**CONTACTS**  
■ Mailing Address: Subscriptions, P.O. Box 90, Knightstown, IN 46148  
■ Telephone: 1-800-876-5133  
(Mon & Fri, 7am-4:30pm • Tues, Wed, Thurs, 8am-4:30pm)  
■ Fax: 800-695-8153 (24 hours) ■ Email: [skopp@antiqueweek.com](mailto:skopp@antiqueweek.com)

**ADDITIONAL OFFERS**  
■ Annual *AntiqueWeek Guide to Shops and Malls* available for additional \$6.25  
■ Combination Rate available for both Central and Eastern Editions  
■ Overseas subscriptions available at additional postage rates

**I would like to receive *AntiqueWeek* every week:**

|   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> 26 weeks \$22.50 | <input type="checkbox"/> 1 year \$42.00   | <input type="checkbox"/> Central edition | <input type="checkbox"/> Eastern edition |
| <input type="checkbox"/> 2 years \$77.00  | <input type="checkbox"/> 3 years \$105.00 |  |  |

I enclose a check for the full amount made payable to *AntiqueWeek*

Please charge the full amount to my credit card

|                                     |                               |   |                                   |
|-------------------------------------|-------------------------------|---|-----------------------------------|
| <input type="checkbox"/> MasterCard | <input type="checkbox"/> VISA | <input type="checkbox"/> American Express | <input type="checkbox"/> Discover |
|-------------------------------------|-------------------------------|---|-----------------------------------|

Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_ CWV \_\_\_\_\_

**Please send my copy of *AntiqueWeek* to:**

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Email \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

---

**Gift Subscriptions are \$1.50 less (per year) to subscribers**

Gift receiver's name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

(For card) Gift from \_\_\_\_\_

The High-Speed Solution for troublesome weeds.



**INTERCEPTOR® 8050 HIGH SPEED TILLAGE**  
**DESIGNED FOR AGGRESSIVE HIGH SPEED TILLAGE**



Two parallel rows of 22-inch diameter, 32-flute Excalibur CT shallow concavity blades on 9" spacing to incorporate residue.



Star Wheel™ treader gangs, mounted on 6-degree angles, level the seedbed and size clods, while mixing and anchoring residue into the loose soil.

Stop in, or call today!



Learn More: [AppleFarmService.com/Krause](http://AppleFarmService.com/Krause)

|  |   |  |   |
|--|---|--|---|
| Covington<br>10120 W. Versailles Rd<br>Covington, OH<br>937-526-4851 | Botkins<br>19161 Kenter Rd<br>Botkins, OH<br>937-693-3848 | W. College Corner<br>3827 US RT 27<br>W College Corner, IN<br>765-732-3081 | Mechanicsburg<br>12446 E. St Rt 29<br>Mechanicsburg, OH<br>937-834-2307 |
|--|---|--|---|

# Horizon Organic aims for carbon positive

BY JORDAN STRICKLER  
 Kentucky Correspondent

BROOMFIELD, Colo. — Horizon Organic, ranked as the world's largest USDA certified organic dairy brand, has stated that it will attempt to be the first dairy in the world to offset more carbon than it makes. The plan is part of a larger initiative to help boost the dairy business' credibility as a "green" industry as more consumers are migrating away from dairy to plant-based milks.

Called "carbon positive," the goal is to not only achieve net-zero carbon emissions by the year 2025, but also seek to eliminate more carbon dioxide that it emits. To achieve this goal within the next five years, the company says that it will begin with its new Growing Years whole milk brand half gallons which will be the brand's first certified Carbon Neutral product by the end of next year.

Horizon has already started the certification process with The Carbon Trust<sup>2</sup> and is working alongside other organizations, including The Organic Trade Association and Green America's Center for Sustainability Solutions.

"Climate change is the challenge of our lifetime—we are out of time on this issue—food and farming must evolve," said Mariano Lozano, CEO of parent company Danone North America. "This includes helping our farmer partners implement breakthrough regenerative soil practices, cow feed and diet management programs, and energy efficiency. These steps and more will play a significant role in helping Horizon Organic become carbon positive."

The company also plans to work

with over 600 direct farmer partners across 22 states in order to reach the objective. This includes introducing the Horizon Farmer Investment fund, a \$15 million effort to provide capital, training, technology and tools to help advance sustainable farming. Horizon will also focus on packaging improvement, with the goal of having 100 percent of its beverage carton certified by the Forest Stewardship Council by the end of the 2020.

These funds will be dispersed over the next 10 years at a rate of \$1.5 million a year. Funds will be dedicated to helping farms adopt regenerative soil practices outlined in Danone's Soil Health Initiative which will improve the organic matter in the soil along with sequestering carbon, improving yields, enhancing water-holding capacity and improving biodiversity. Launched in March of 2018, the Soil Health Initiative is contributing \$6 million researching soil health and the company has been working with researchers from the Carbon Sequestration Center at Ohio State University and Cornell University to identify ways to regenerate soils and increase carbon content.

According to data from the United Nations, emissions from livestock accounts for roughly 14.5 percent of total greenhouse gas emissions globally with approximately two-thirds of those emissions come from cattle. EPA data shows that U.S. agriculture contributes approximately 10 percent.

Call Scott At: 309-635-2147  
 For Advertising Info In Illinois

## ATTENTION AUCTIONEERS!

Did you have outstanding results from your last auction?

Call  
 1-800-876-5133  
 ext. 122  
 (Michele)  
 or ext. 222  
 (Melissa)



### FC TL SIDE-PULL MOWER CONDITIONERS

- Standard drawbar or 2-point Gyrodine® swivel hitch for tight turns
  - Lubed-for-life Optidisc® cutterbar and Fast-Fit® blades
  - Finger, rubber roller or steel roller conditioning - adjustable to match any crop
  - Broadest range of windrow width settings in the industry
- 8'10", 10'2" and 11'6" working widths

INVEST IN QUALITY®  
[www.kuhn.com](http://www.kuhn.com)



Ivan Buckmaster & Sons  
 Ashley, IN  
 Rupley Farm Equipment  
 Columbia City, IN  
 Wright Implement 1  
 Corydon, IN  
 Orleans, IN  
 Seymour, IN  
 Glasgow, KY  
 Hardinsburg, KY  
 Owensboro, KY

Letts Hardware & Equipment  
 Greensburg, IN  
 New Holland Logansport  
 Logansport, IN  
 Chinn Equipment  
 Ramsey, IN  
 Glascock Equipment & Sales  
 Veedersburg, IN  
 Brown's Farm Implement  
 Vevay, IN  
 Riverside Tractor & Equipment  
 Augusta, KY

Meade Tractor  
 DeMossville, KY  
 Elizabethtown, KY  
 Florence, KY  
 Georgetown, KY  
 Mt. Sterling, KY  
 Paris, KY  
 Richmond, KY  
 Shelbyville, KY  
 Rose Farm Supply  
 Flemingsburg, KY  
 LA Yount Haying Equipment  
 Pleasureville, KY

Kenn-Feld Group  
 Coldwater, OH  
 Van Wert, OH  
 Woodburn, IN  
 Apple Farm Service  
 Botkins, OH  
 Covington, OH  
 Mechanicsburg, OH  
 Burkhart Farm Center  
 Bucyrus, OH  
 Superior Farm Supply  
 Montpelier, OH

Visit your local KUHN dealer today!

# Costello to lead Illinois Ag Department

BY TIM ALEXANDER  
Illinois Correspondent



COSTELLO

SPRINGFIELD, Ill. — Jerry Costello II, a southern Illinois farmer, legislator and the current director of law enforcement for the Illinois Department of Natural Resources, has accepted

Governor JB Pritzker's invitation to assume the role of Illinois Department of Agriculture (IDOA) director. The 51-year-old Costello will take the place of John Sullivan, who resigned the post following the release of controversial emails that appeared to implicate Sullivan had knowledge of a political cover-up that is currently under investigation.

Costello represented the 116th District in the Illinois House from 2011-2019, and has served as chair of the House Agriculture and Transportation Committee. The Southern Illinois University graduate, U.S. Army 82nd Airborne Division veteran and former law enforcement officer had also served on the Pritzker-Stratton Agriculture Transition Committee.

"With farming playing an important role in his family's history and a career of public service, there's no better person to lead the Illinois Department of Agriculture at this time than Jerry Costello," Pritzker said. "Our agriculture sector drives our state's economy to the tune of \$19 billion every year, and I'm confident that Jerry's deep experience will bring a steady hand to the department and continue the impressive growth of this vital industry."

Also growing is the Illinois Department of Agriculture, which has undertaken a new direction and additional responsibilities following the implementation of industrial hemp and adult-use cannabis programs in the past two years. In addition, over 700 allegations of off-target dicamba applications were fielded by the IDOA in 2019, adding to an already packed department agenda.

"There has been a ton of growth in the department," Costello told Farm World during a March 4 interview. "In Illinois there were 27,000 hemp acres planted by farmers last year. We are now in the process of working to ensure that farmers are able to get those products to market, which has been an issue in the past."

"As for adult-use cannabis, March 16 is the deadline for the craft growers, transporters and infusers to apply for permits. And with the medicinal cannabis program, there had already been growth in the department. We expect more expansion as adult-use cannabis becomes a bigger part of the tax revenue for the state."

Costello also addressed rumors floating on social media that some of the revenue collected from adult-use cannabis sales-- over \$30 million in February alone--is being misdirected to areas not specifically targeted when the measure was approved by the Illinois General Assembly. The state's share of cannabis tax revenue is divided among several funds, including 35 percent to the state general fund, 20 percent to substance abuse programs, 10 percent to a budget stabilization fund, eight percent to local governments and two percent for public education and public health data collection. The remaining

25 percent goes into a special fund for community development projects in areas with high arrest and poverty rates that were disproportionately affected by past marijuana arrests and convictions, according to the IDOA.

As for dicamba, of some 950 general complaints received by the IDOA in 2019, close to 750 resulted from farmers' use of the controversial

(Costello continued on page 13)

## Manufacturer of Custom Horse & Dairy Barn Equipment



We also build, sell & install complete milking parlors!

**TRAIL FARM SUPPLY**  
330-893-3086  
CALL FOR A FREE CATALOG!

Head locks made with auto release. When a cow goes down, she can drop out the bottom.

Free Stalls with Neck Rails and Mayo Mats for exceptional cow comfort, low maintenance and clean cows.

5013 Township Road 359

Millersburg, Ohio 44654

## WOODS New 30- & 40-SERIES ROTARY TILLERS



This rotary tiller is weighted to dig deep, leave a fine finish, and precision engineered for years of worry-free operation and simple maintenance, all backed by an industry-leading warranty. Perfect for gardens, small-acreage farms, landscape maintenance, and food plots.

- Working widths range from 42" to 72"
- Compatible with subcompact, compact, and utility tractors (up to 50 hp)
- Choose from reverse- or forward-rotation
- Innovative double flange design (patent pending) strengthens blade support and reduces maintenance time



## Zero-Turn Mowers | FZ25D

- Kubota 3-cylinder liquid-cooled
- Long wheelbase for more even weight distribution for improved rider comfort
- Standard full suspension, adjustable seat to reduce operator fatigue
- Front-mount deck for greater visibility and ease of cutting under low-growing foliage
- MX V-Battle™ creates strong suction, lifting grass for a precision cut and keeping dust under the deck
- PowerTilt™ feature available on all decks
- TrueFloat™ decks follow the contour of the ground for better cut
- Standard roll-over protection system (ROPS) for added safety
- Anti-scalp roller standard

## Finish Mowers | TBW180 Turf Batwing

- 15-foot cutting width
- Tractor HP range: 35-80 hp
- Carrier bearing on the input driveline provides support, making it easier to attach and allowing for tighter turns
- Superior cutting capabilities combined with contoured wing decks, to let you quickly cut large, uneven areas of turf while maintaining quality
- Rounded front, tapered rear deck design allows mowing close to objects without damage
- Round skid rod adds strength to deck skirt and allows deck bottom to glide over roots and uneven turf
- Optional mulching kit, highway light kit and anti-scalp roller kits available
- Three-year spindle limited warranty



New Holland - Logansport Inc.  
Logansport, IN  
574-753-6291

New Holland - Tri-County Inc.  
Bluffton, IN  
260-824-4638

Rodkey Brothers Inc.  
Rossville, Indiana  
765-379-3331

North Star Hardware & Impl. Co.  
North Star, OH  
419-336-7361

Tiffin Ag and Turf  
Tiffin, OH  
419-447-6633

Wood County Implement  
Bowling Green, OH  
419-352-4908



WHEN YOU GET MORE OUT OF YOUR TRACTOR YOU GET MORE OUT OF YOUR OPERATION.

Innovation is the backbone of every Massey Ferguson® tractor. The new Massey Ferguson 6700S Series is no exception. Built to integrate seamlessly and efficiently with the loader, this tractor can handle the toughest jobs, and its premium features help you do it comfortably and with ease. With Massey Ferguson's latest technological and engineering breakthroughs built in, you can be sure your tractor will help make your operation run at peak efficiency, reliably and hassle-free. Your farm is your business. Get the tractor that understands that.

www.masseyferguson.us

CHECK OUT THE MASSEY FERGUSON 6700S SERIES

North Star Hardware  
North Star, OH  
419-336-7361

Lowe & Young  
Wooster, OH  
330-262-6111

Maibach Tractor  
Creston, OH  
330-939-4192

© 2016 AGCO Corporation. Massey Ferguson is a worldwide brand of AGCO Corporation. AGCO and Massey Ferguson are trademarks of AGCO. All rights reserved. MF16P030CR

# LANGDON


Quality Seed **BROS.** Since 1936

**HAY, PASTURE, CRP, & LAWN SEEDS**  
**LAWN FERTILIZER & CHEMICALS**  
**BASEBALL/SOFTBALL INFIELD PRODUCTS**

800-526-4366  
**1-800-LANGDON**



TELL THEM YOU SAW THEIR AD IN



## FOR SALE





**85.92 ACRES**  
**4,629 SQ. FT.** GREENFIELD, IN **4 BEDROOM HOME**

Horse Training Center with 1/2 Mile Track  
 210'x80' Barn with 64 Stalls, Living Quarters, & Training Office  
 72'x84' Mare Barn with 24 Stalls  
 6 Large Pastures w/Run-in Sheds  
 Black Board Fencing • Machine Shed & Storage Barn  
 Also additional 40 acres for sale

**Cathy Becker**  
 (765) 524-7363  
 cathybecker.lingle.com  
 Licensed in IN & OH • cathy.becker@coldwellbanker.com





## Costello

FROM PAGE 12

herbicide. A lot of manpower is again anticipated to be expended by the department in 2020 educating farmers on its proper use and responding to allegations of its misuse.

"The new guidelines require that dicamba is not used after June 20, or if the forecasted temperature is 85 degrees or above," said Costello. "(Future) use of dicamba after this year is something the department is up in the air on right now. We are working with the agriculture community, the farm bureau and the soybean growers on this right now."

Other top priorities of the IDOA for 2020 and beyond include the expansion of broadband internet access to rural Illinois communities, businesses and school districts.

"If you look at educational opportunities for kids in rural areas, broadband is huge as far as providing the same educational opportunities that kids in urban areas have, as well as bringing the capability of telemedicine to rural areas. The focus of this department is on rural quality of life, and making sure that from a technology aspect, people in rural areas have everything they need to become successful-- including technologies that help our farmers and education. It is a major function of this department, along with DCEO (Ill. Dept. of Commerce and Economic Opportunity), and the rural affairs committee," Costello said.

The acting agriculture director-- Costello's appointment is contingent on confirmation by the Illinois Senate-- is also focused on building on the growth momentum of both the Illinois State Fair in Springfield and the DuQuoin State Fair. "While a member of the House, I fought against Governor Rauner's zeroing-out of the line item budget for county fairs," he said. "We here at the department realize that the state fairs and county fairs are economic engines for this

state, and for rural communities. We will work on building on the successes of last year."

The transition from top law enforcement chief at Illinois DNR to top agriculture leader of the IDOA has gone smoothly to date, Costello said. "I chaired ag in the House for five years and was vice-chair for two years, so I understand legislation and interaction of government from that side. Now, seeing it from the executive side, it's been an interesting transition that has so far gone very well. I've sort of jumped from the frying pan into the fire, with my second day, Ag Legislative Day, filled with meetings and interviews.

"All in all, it was a great week, with FFA and 4-H at the state capital building. There are no better ambassadors for the agriculture industry than to get those young kids in the office of legislators explaining to them how important agriculture is to this state and letting them know they are willing to take the helm. Getting more young people involved in pushing the industry forward in this state is paramount."

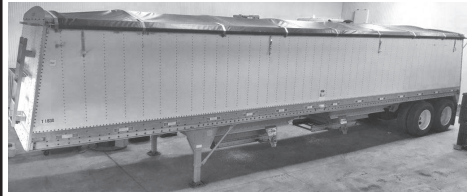
**Call Michele At:**  
**1-800-876-5133, Ext. 122**  
**For Auction Advertising Information**

**Call Melissa**  
**At: 1-800-876-5133, Ext. 222**  
**For Advertising Info In Southeastern Indiana and Central & Southwest Ohio**

**Call Debbie At: 317-417-9735**  
**For Advertising Info In Michigan, Northern Indiana and Northwest Ohio**

**Call Cindy At: 419-467-2329**  
**For Advertising Info In Southeast Michigan**

**Call Billie At: 330-519-7055**  
**For Adv. Info In Central / East Ohio, West Pennsylvania and West Virginia**




**1993 Chamberlin Grain Trailer**  
 41-ft. long, aluminum, 2 hoppers, 72-in. sides. Excellent shape for its age, stored inside when not in use, has not seen salt in over 15 years, good tires & brakes. Newer tarp. Edon, OH  
 Call 419-576-2609



## THE VIEW IS BETTER WITH (THIS) COMPANY.

**As ag people serving ag people, we're accustomed to serving our neighbors.** Your struggles are our struggles. Your successes are our successes. Our top priority is to help you secure your farm operation's legacy, and therefore, put your mind at ease and your family in the best position possible for profitability and sustainability.

Beacon Ag Group was founded on the promise of providing expert knowledge and competitive financial options to the members we serve. As a trusted financial partner, we're here to listen to your unique challenges and help guide the way. Let's talk about your road ahead.



Beacon Ag Group is a department of Beacon Credit Union. Each account insured up to \$250,000 by American Share Insurance. By members' choice, this institution is not federally insured. \*Crop and livestock insurance and equipment leasing are offered by Plan One Financial Services, LLC DBA Beacon Ag Service, a wholly owned affiliate of Beacon Credit Union. Beacon Ag Services not insured by American Share Insurance.

# Going Green for Ag seminar to discuss interseeding

**BY MICHELE F. MIHALJEVICH**  
Indiana Correspondent

FORT WAYNE, Ind. - Farmers will have the opportunity to learn about new conservation practices and technologies during a March 17 Going Green for Ag seminar.

Topics include soil health, best management practices and drainage management.

Concerns over harmful algae blooms in Lake Erie have prompted state and federal officials to look for ways to reduce total phosphorus entering the western and central basins of the lake by 40 percent.

"We're not going to accomplish that goal doing the same old, same old, with our farms," explained Sharon Partridge, assistant program administrator with the Allen County, Ind., Soil and Water Conservation District (SWCD). "Science has shown the reduction is needed to keep algae blooms at an acceptable level on Lake Erie."

The workshop will include a presentation from an Elizabethtown, Pa., farmer, who will discuss how interseeding has increased his yields and reduced synthetic fertilizer requirements. Interseeding allows farmers to plant a cover crop, side dress nitrogen and spray an herbicide with one pass over a field.

Interseeding "provides a cover on fields for longer throughout the

year," Partridge said. "If you want to harvest and then plant cover crops, if the harvest is late, the cover crops may not have the chance to grow before a freeze. With interseeding, you get cover crops in earlier and gain more benefits."

The free event is 9 a.m.-3 p.m. at The Orchid, 11508 Lincoln Highway East, New Haven, Ind. Registration begins at 8:30 a.m. An RSVP is preferred but walk-ins are welcome. A light lunch is included. For questions or to RSVP, contact the SWCD office, 260-484-5848, ext. 3, or Partridge at ssp2655@gmail.com.

Workshop co-hosts are the Allen SWCD, USDA's Natural Resources Conservation Service, Indiana State Department of Agriculture, the Maumee Watershed Alliance and The Nature Conservancy.

Allen SWCD is also co-hosting River Summit III - Partnerships for Water Quality - April 15-16 in Fort Wayne. The conference focuses on water quality issues in the Western Lake Erie Basin. It is primarily geared toward decision makers at the local, state and federal levels.

"We want to give officials at those levels ways to build partnerships rather than each of us being in our own silo," Partridge said. "Emphasis will be given to coordinating local agency and organization efforts to produce measureable successes in phosphorus loading reductions."



## \*CHAMPION SEEDS INC.

3727 Fahlsing Road, P.O. Box 130  
Woodburn, Indiana 46797

**260-632-4608**

Agri Force Ventures D/B/A Champion Seed\*

**CS348NR-Soybeans**  
3.4 Maturity Glyphosate Resistant  
\$25.00 Unit

|  |                             |
|--|-----------------------------|
| <b>100% Replants on Soybeans Treated</b> | <b>VT2PRO Hybrids</b>       |
| <b>Non-GMO Corn</b>                      | <b>\$199.00/Unit</b>        |
| <b>\$125.00/Unit</b>                     | <b>100% Replant on Corn</b> |
| 100% Replant w/Innovate Treatment        |                             |

**FREE DELIVERY - VOLUME DISCOUNT**

**Maturity Range 2.7-4.0 Soybeans**  
Glyphosate Resistant - Liberty Link - NRR2Y - NRR2Y Extend  
6 Fields in Woodburn Area 80 bu. Plus

**Corn Roundup Ready**  
95-114 Maturity - \$195.00/Unit  
100% Replant



**Clint Miller**  
260-760-6754

**Kevin Taylor**  
260-466-8656

**CHAMPION SEEDS**

TELL THEM YOU SAW THEIR AD IN **FarmWorld**

Preseason savings • 0% financing\* • Cash back offers



We're here to help you tackle the season ahead.

Dealer Days are back! Get preseason savings to buy the New Holland equipment you need now and take delivery when you—and the sun—are ready to go. Choose from select haytools, tractors and material-handling equipment—many available with 0% financing\* and cash back offers. Thinking about trading in? There's no better time or place. Tackle the season ahead. Stop in today or visit [nhoffers.com](http://nhoffers.com).

Stop in today. Special offers end March 31, 2020.



[newholland.com](http://newholland.com) | #togetherblue

**Used Equipment**

|                      |             |                        |             |
|----------------------|-------------|------------------------|-------------|
| NH 268 .....         | \$ 1,600.00 | NH BR7060 silage ..... | \$17,900.00 |
| NH 450 Utility ..... | \$15,750.00 | NH BR7070 silage ..... | \$18,900.00 |

**Skid Loaders**

|                |             |                  |              |
|----------------|-------------|------------------|--------------|
| NH LS150 ..... | \$14,600.00 | Gehl 5635 .....  | \$ 11,500.00 |
| NH L-218 ..... | \$17,900.00 | Case SV280 ..... | \$25,900.00  |

## Topeka New Holland, Inc.

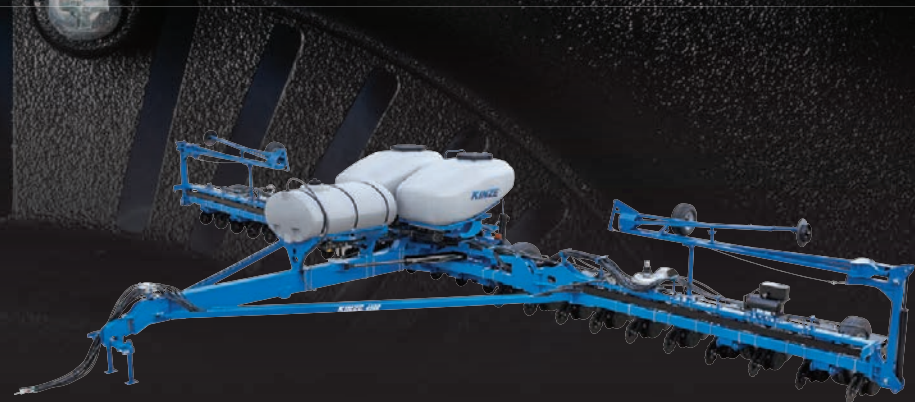
1725 West Lake Street, Topeka, IN 46571  
260-593-2345 • [www.topekanewholland.com](http://www.topekanewholland.com)



© 2017 CNH Industrial America LLC. All rights reserved. "New Holland" is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. "Equipped For A New World" is a trademark in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates.

\*For commercial use only. Customer participation subject to credit qualification and approval by CNH Industrial Capital America LLC. See your New Holland dealer for details and eligibility requirements. CNH Industrial Capital America LLC standard terms and conditions will apply. Down payment may be required. Not all customers or applicants may qualify. Offer good until March 31, 2020, at participating New Holland dealers in the United States. Taxes, freight, set-up, delivery, additional options or attachments not included in suggested retail price. Offer subject to change or cancellation without notice. © 2020 CNH Industrial America LLC. All rights reserved. CNH Industrial Capital and New Holland are trademarks registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates.

ADVANCED, VERSATILE  
AND READY TO  
PLANT CORN



## 4900 PLANTER

- Versatility to match your operation—several fertilizer, drive, meter and attachment options
- Frame with 42° of flex and robust cast iron row units



Employee Owned. Customer Focused.

|   |                                       |   |  |
|---|---------------------------------------|---|--|
| <b>Crawfordsville, IN</b><br>(765) 866.0253 | <b>Lebanon, IN</b><br>(765) 482.2303  | <b>Georgetown, OH</b><br>(937) 378.4880 | <b>La Crosse, IN</b><br>(219) 754.2423 |
| <b>Pendleton, IN</b><br>(765) 778.1991      | <b>Plymouth, IN</b><br>(574) 936.2523 | <b>Wingate, IN</b><br>(765) 275.2270    |  |



[www.Bane-Welker.com](http://www.Bane-Welker.com)





## Excellent Quality Great Price

Reserve yours today!

**Hemp Clones available!**

**VARIETIES TO CHOOSE FROM:**  
BaOx • Cherry Citrus • Sweetened  
T1 • Stout • Wife  
**Plus, CBG Gold Plants!**

**SUPPLIES:** Grow lights, soil mix, bark mix, drip tape, irrigation supplies, plastic mulch (3' & 4' 1.25 mil) and MORE!

### Northern KY Tobacco Greenhouses & Supplies

1490 Hwy. 35 • Sparta, KY 41086  
502-463-2412 • Fax 502-463-2416  
kitty.nkygreenhouses@gmail.com  
[www.nkyhemplants.com](http://www.nkyhemplants.com)

# Swine exhibited at Ohio State Fair must be Ractopamine free

**BY CELESTE BAUMGARTNER**  
Ohio Correspondent

COLUMBUS, Ohio — Because Ractopamine has been banned in international markets, most packing plants in the country have asked their producers to not use it. Swine exhibited at the 2020 Ohio State Fair must be Ractopamine-free.

The fair will ask exhibitors to sign an affidavit stating that the pigs they are showing have never been offered Ractopamine. The Ohio Dept. of Agriculture (ODA) is strongly urging county fairs to follow suit. ODA Director Dorothy Pelanda said she has serious questions for fairs who object to the use of this affidavit.

Ractopamine is an FDA approved product that converts fat to muscle. It works well, and is safe, said Dr. Tony M. Forshey, D.V.M. State Veterinarian. Producers may know it by the trade names Paylean or Engain for swine.

"The affidavit simply says that while it (this pig) is in my possession as an exhibitor, I have not fed Ractopamine," Forshey said. "That gives some liability protection to the fair boards when they get ready to sell these pigs. It gives the exhibitors some protection as well."

China instigated this situation, Forshey said. China is the world's largest pork producer and the world's largest consumer of pork. It's a vital food product for them.

"China is now almost 1.5 years into an African Swine Fever outbreak, a virus that kills pigs," Forshey said. "They lost several million head of pigs; they are looking for sources of pork to purchase for food. We can supply them with a lot of that demand."

Ractopamine has been around for quite a while, said Dave Shoup, President, Ohio Pork Council. It has been used heavily in the swine industry in the United States. Without good

scientific knowledge, or backing, or research China, Russia, the European Union, have never allowed it to be fed.

"We have a lot of pork being produced in this country right now and could use every export market that we can get," said Shoup, who has a commercial hog operation. "It just makes sense. We have been asked (to be Ractopamine free) by all three of the packing plants we deliver to. They gave us a three-month notice to clean things up."

"We'll be selling leaner hogs; they won't grow quite as fast," Shoup said.

Show pig producer Mark Butterfield said he and other competitors look at Ractopamine as just one of many tools they can use to finish a barrow.

"We use it for strategic purposes on certain barrow types and for specific reasons like adding mass, spurring some growth, providing some more definition, maybe adding top shape to a barrow as needed. But again, it was very strategic," Butterfield said.

"The removal of Ractopamine will probably change the type of barrow that we purchase," he said. "It will probably change the genetic background that we're looking for, knowing that that is not going to be available. That, along with a different feed plan, is how we'll approach the situation."

Dr. Forshey summed it up this way: "The affidavit is simply a commonsense way to help county fairs have a consistent approach to how they should do this. Many of our fair pigs end up in the commercial marketplace and can be accessible to international markets, including China. We're trying to take some proactive approaches so that we have Ractopamine-free pigs going into the slaughter channel."

For information visit: <https://ohiopork.org/ractopamine-free/>

**Right:** Because Ractopamine has been banned in international markets, most packing plants in the country have asked their producers to not use it. Swine exhibited at the 2020 Ohio State Fair must be Ractopamine-free.



### GREENMARK EQUIPMENT USED SALES PROGRAMS:

- USED COMBINES** - Ask about Interest Waiver until March 1, 2021 followed by a Low Rate
- USED SELF-PROPELLED FORAGE HARVESTERS** - Ask about 0% until September 1, 2021
- USED 4WD TRACTORS** - Ask about Interest Waiver until March 1, 2021 followed by a Low Rate
- USED ROW CROP TRACTORS** - Ask about Interest Waiver until March 1, 2021 followed by a Low Rate
- USED SPRAYERS** - Ask about Interest Waiver until January 1, 2021



'18 S790, 400 hrs., prem cab & radio, Stk #00303861 . . . \$429,000 (KC)



'11 JD 1770NT, CCS, Stk #00503761 . . . \$99,500 (TR)



'17 JD 1795, Cast Closing Wheels, Stk #00800745 . . . \$132,500 (UN)



'18 Hagie STS12, 695 Hrs., 1200 Gal., SS Tank, Stk #00503907 . . . \$326,500 (TR)

Holland, MI (HO)  
(269) 751-5141

Hastings, MI (HA)  
(269) 945-9526

Kent City, MI (KC)  
(269) 675-7500

Three Rivers, MI (TR)  
(269) 273-1200

Sodus, MI (SO)  
(269) 461-6733

Union, MI (UN)  
(269) 641-5841

Athens, MI (AT)  
(269) 729-5471

Jonesville, MI (JO)  
(517) 849-9966

LaGrange, IN (LG)  
(260) 585-6080

Winamac, IN (WI)  
(574) 946-3212

Knox, IN (KN)  
(574) 772-3533

Plymouth, IN (PL)  
(574) 935-5500

Warsaw, IN (WA)  
(574) 453-2084

Monticello, IN (MO)  
(574) 583-7117



'16 JD R4038, 515 hrs., 120' boom, Stk # 01401095 . . . \$299,500 (LG)



'18 JD 8245R, 1143 hrs., 540/1000, PTO, Stk # 00702916 \$178,900 (JO)



'18 JD 9570R, 551 hrs., 5 SCVs, Stk #01402267 . . . \$375,000 (MG)



'19 JD 9620RX, 187 hrs., 5 SCVs, Stk # 00703009 . . . \$486,500 (MO)



Phone: 260.726.6224  
Toll Free: 877.283.8882  
[www.iomgrain.com](http://www.iomgrain.com)

## Contracting for 2020!

As margins tighten in the cash market. IOM Grain can be your advantage! With a wide range of competitive yielding varieties available, the only obstacle between you and higher profits is you contacting someone today, at IOM Grain. Premiums range from \$1.25 to \$2.50 per bushel, paid on 100% of the load over CBOT! If you are already raising NON GMO or not give us a call.

**Call us today to inquire about 2020 crop year!**

eMerge 3782, eMerge 3520, eMerge 3776, eMerge 389, US Soya 7039, Iowa 3051, and Dairyland DSR 2400

# Judging contest attracts record 1,402 participants

**BY DOUG GRAVES**  
Ohio Correspondent

SPRINGFIELD, Ohio — a record-breaking 1,402 participants, representing 97 high schools from Ohio, Kentucky and Indiana, honed their skills in agronomy and judging swine, sheep, goats, equine, beef and dairy cattle at the Wilmington College Aggies' 62nd annual Livestock Judging Contest held earlier this month. Last year's event set a record with 1,367 participants.

"This event is very exciting for us as a college," said Rachel Jordan, president of the Aggies. "Not only is this contest a way for us agriculture students to give back to a program that means so much to us but it's a great way for high school students to see a glimpse of what Wilmington College has to offer."

The event is billed as the largest competition of its kind east of the Mississippi and took place at the Clark County Fairgrounds in Springfield and lasted roughly three hours. The event represents real life application and an experiential learning experience for both the high school students and Wilmington College's agriculture students who host the event.

High school students spent 12 minutes at each of the nine pens, answering key questions about each animal. Topics included dairy, livestock, equine and agronomy. Any talking during this event resulted in disqualification from the contest.

"We hope each student left the contest with a better knowledge of how to judge their respected areas, along with a stronger sense of confidence in themselves, along with a stronger sense of confidence in themselves," Jordan said.

While most chose to judge livestock, many students elected to

**Below:** High school students spent 12 minutes at each of the nine pens, answering key questions about each animal. Any talking during this event resulted in disqualification from the contest. (Doug Graves photo)



**Above:** Twelve minutes, nine pens, various animals. The judging contest was not only intense but very silent as students were forbidden to talk to one another. (Doug Graves photo)

engage in the agronomy portion of the competition.

"Livestock has always been strong at this competition, but the agronomy section is steadily growing," said Harold Thiery, the Aggies' longtime adviser and assistant professor of agriculture at the college. "The students will examine plants and answer vital questions about herbicides, seeds, diseases and much more. If these students have good advisors they can certainly ace these tests."



**Above:** For the duration of the competition, the student groups rotate to judge various corrals of animals. (Doug Graves photo)

"The Livestock Judging Contest is well known by high school teachers, advisers and students involved in 4H, vocational agriculture and FFA."

While their students were competing in the large ring, advisors waited in the arena's food court.

**(Judging continued on page 17)**

## 2020 BEEF EXPO

March 19-22 | Ohio Expo Center | Columbus, Ohio

*Mark Your Calendar!*

Hosted by:  Ohio Cattlemen's Association

*Plan Your Trip*  
**30,000 Attendees - Breed Shows & Sales**  
**Genetic Pathway - Judging Contest**  
**Showmanship - Scholarships**  
**Junior Show - Trade Show**  
**Education - Shopping & more!**

*Headquarters Hotel*  
**Hilton Columbus / Polaris**  
**8700 Lyra Drive**  
**Columbus, OH 43240**

*Event Location*  
**717 E. 17th Ave.**  
**Columbus, OH 43211**  
**614.885.1600**

*Wednesday, March 18*

**No cattle are permitted on the fairgrounds before 7:30 a.m.**

7:30 a.m. Junior Show open for stalling, Gilligan Complex  
12:00 p.m. - 5:00 p.m. Large Equipment Move-In

*Thursday, March 19*

8:00 a.m. - Noon Trade Show set up for large indoor equipment  
Noon All breeding cattle must be in place  
Noon - 3:00 p.m. ShowBloom Breeds Building  
3:00 p.m. - 6:00 p.m. Trade Show set-up outdoor & small indoor displays  
Ohio Beef Expo Kick-off Reception & Trade Show Open, Voinovich Building  
7:30 p.m. The Social, Hilton Columbus/Polaris

*Friday, March 20*

7:00 a.m. - 8:45 a.m. Judging Contest Registration, Taft Coliseum  
8:30 a.m. - 6:00 p.m. Trade Show Open, Voinovich Building

9:00 a.m. Red Angus Parade, Cooper Arena, South Ring  
10:00 a.m. Angus Parade, Cooper Arena, South Ring  
12:00 p.m. Hereford Show, Cooper Arena, South Ring  
12:00 p.m. Shorthorn Show, Cooper Arena, North Ring  
12:00 p.m. Gelbvieh Show, ShowBloom Breeds Building  
1:00 p.m. Murray Grey Show, ShowBloom Breeds Building

9:00 a.m. Judging Contest Begins, Taft Coliseum  
10:00 a.m. Ag-Pro Forage Seminar, Voinovich Building  
10:00 a.m. - 1:00 p.m. Genetic Pathway Open, ShowBloom Breeds Building  
11:00 a.m. - 8:00 p.m. Junior Show Check in, Gilligan Complex  
12:30 p.m. Youth Beef Quality Assurance, Voinovich Building  
2:00 p.m. Online Feeder Cattle Sale, Voinovich Building  
2:30 p.m. Judging Contest Awards, Taft Coliseum  
3:00 p.m. - 5:00 p.m. Genetic Pathway Open, ShowBloom Breeds Building  
4:00 p.m. - 5:00 p.m. Cowboy Happy Hour, Voinovich Building  
5:30 p.m. Junior Show Welcome Party, Taft Coliseum

*Saturday, March 21*

8:30 a.m. - 6:00 p.m. Trade Show Open, Voinovich Building  
10:00 a.m. - 1:00 p.m. Genetic Pathway Open, ShowBloom Breeds Building

10:00 a.m. Shorthorn Sale, Ring 1  
10:00 a.m. Red Angus Sale, Ring 2  
12:00 p.m. Hereford Sale, Ring 1  
12:00 p.m. Angus Sale, Ring 2  
2:00 p.m. Simmental Sale, Ring 1  
2:00 p.m. Maine-Anjou Sale, Ring 2  
4:30 p.m. Miniature Hereford Sale, Ring 1

12:00 p.m. Junior Showmanship, Taft Coliseum  
12:00 p.m. Miniature Hereford Show, Cooper Arena  
3:00 p.m. - 5:00 p.m. Genetic Pathway Open, ShowBloom Breeds Building  
4:00 p.m. - 5:00 p.m. Cowboy Happy Hour, Voinovich Building

*Sunday, March 22*

8:00 a.m. - 5:00 p.m. Junior Show, Taft Coliseum  
8:30 a.m. - 2:00 p.m. Trade Show Open, Voinovich Building  
10:00 a.m. - 1:00 p.m. Genetic Pathway Open, ShowBloom Breeds Building



**TO INQUIRE ABOUT ADVERTISING IN FarmWorld CALL: 1-800-876-5133 AND ASK TO SPEAK WITH A CUSTOMER SERVICE REPRESENTATIVE**

ohiobeefexpo.com



# Latest plans unveiled to reduce phosphorus

**BY KEVIN WALKER**  
Michigan Coorespondent

LANSING, Mich. — Michigan officials have published their latest document outlining and updating goals and strategies to reduce the amount of phosphorus entering Lake Erie.

The document, called the Adaptive Management Plan, updates and supplements the state's Domestic Action Plan, which was finalized in 2018.

"Michigan is surrounded by fresh water, and it is our job to take care of this resource, especially in the Western Lake Erie Basin where harmful algal blooms affect public health and our economy," said Michigan Gov. Gretchen Whitmer in a news release from late last month. "In June, I recommitted to reducing phosphorus in Lake Erie by 40 percent by 2025. It's going to be a challenge to make the needed improvements to hit that commitment, but I will continue to push the state and our regional counterparts to use all the best management practices available to

meet this challenge."

State officials will hold a public meeting on the issue on March 16, at the location listed below; and will accept written comments on the matter from now until March 24. The draft Adaptive Management Plan was produced by the state's Dept. of Agriculture and Rural Development, Dept. of Natural Resources; and the Dept. of the Environment, Great Lakes, and Energy.

"The Adaptive Management Plan catches people up on where everything is so far with the Domestic Action Plan," said Joanne Foreman, a spokeswoman for the Michigan Dept. of Natural Resources.

The Domestic Action Plan outlines various projects with the goal of reducing the amount of phosphorus entering the lake. Now, two years later officials want to look at those projects and ask which of those seem to be working, which need to be revised, and which ones need to be taken further?

"There have been some successes in phosphorus reduction," Foreman said. "This is a case of we're learning as we're doing and we're going to be revising

some projects."

She gave as an example of a project to be pursued further and revised, the way that drainage systems operate in farm fields. Usually, drainage tiles, or drainage pipes, operate by continuously allowing water on farm fields to drain off water and effluent. A new idea is drainage systems with gauges that can prevent water from draining for a time, so that water can have more time to sink into the soil.

Foreman added that a lot of progress has been made with the Great Lakes Water Authority in reducing phosphorus loading. The Great Lakes Water Authority is the former Detroit wastewater authority.

There are skeptics of this approach. Sandy Bihn, executive director of Lake Erie Waterkeeper, an Ohio based environmental group, decries the approach taken by the Adaptive Management Plan as smoke and mirrors and as wholly inadequate to the task.

Bihn settled on the shores of Lake Erie in the early 1990s. At that time, she said, the waters of Lake Erie were

blue. By the late 1990s those same waters had turned green, she said.

"What changed?" Bihn asked rhetorically. "It was the number of concentrated animal feeding operations. The number of farms decreased, but the number of animals being raised increased.

"Simply putting in cover crops and doing best management practices are not going to get you to where you need to be. That's fine if your water is already clean, but it isn't enough to clean up dirty water. We're still cleaning up the water from pollution that occurred 40 to 50 years ago.

"Something happened, and it was how farms started raising their animals. That is what's really driving this, the raising of animals in confined spaces. This is just producing too much phosphorus."

The in-person meeting will be held March 16 at 6pm at Jones Hall, Baer Auditorium, Room 110 at Adrian College, 112 S. Charles St., Adrian, Mich. 49221. Those wanting to comment in writing can do so by emailing EGLE-LakeErieDAP@michigan.gov.

## ATTENTION AUCTIONEERS!

Did you have outstanding results from your last auction?

Call 1-800-876-5133 ext. 122 (Michele) or ext. 222 (Melissa)

### DON'T FARM IN THE MUD - DRY UP YOUR FIELDS - USE PANHANDLER SOIL PENETRANT

- IMPROVES DRAINAGE UP TO 300% FASTER
- EASY TO APPLY, MIXES WITH CHEMICALS AND FERTILIZERS
- REDUCES SURFACE TENSION
- BIODEGRADABLE



- INCREASES YIELDS 19 BU. MORE CORN 4.6 BU. MORE BEANS
- 5-YR. DOCUMENTED AVERAGE
- VERY COST EFFECTIVE AVERAGE COST \$5.00 ACRE PRESEASON DISCOUNTS

PANHANDLER SOIL PENETRANT OUT YIELDED ALL COMPETITORS

PANHANDLER is registered with the Department of Agriculture with documented research, that PANHANDLER'S use increases yields.

**CALL AG NATION PRODUCTS**

for literature or to order **1-800-247-3276**  
Local call **330-488-2942**

Celebrating Over 40 Years



### ARMSTRONG AG & SUPPLY

Your Indiana and Ohio



Dealer

See us at the Ohio Beef Expo  
March 19-22

269 Cove Rd., Jackson, OH 45640

740-988-5681

Dean - (740) 357-3367

## AG WRAP BALE WRAPPERS

3 point or skid steer models

\*Operate from your seat,

Electric over Hydraulic controlled

\*Picks up bale, wraps it, cuts plastic

and unloads all with your fingertip

\*Use 20 or 30" plastic \*Wraps 4x4' to 5x5' bale

\*Wrap wet or dry hay and straw

Reasonably priced and built heavy to last

through years of use.

\*6 ft. model available



BALE HANDLERS ROUND AND SQUARE

Square/Round Bale Wrapper

Made in the USA

AG NATION PRODUCTS

1-800-247-3276

www.agnation.com

SEE US AT THE OHIO BEEF EXPO MARCH 19-22

Above: Agronomy is the fastest growing segment of this annual show. (Doug Graves photo)



TELL THEM YOU SAW THEIR AD IN Farm World

# More chips could fall on Michigan potato growers

**BY STAN MADDUX**  
Indiana Coorespondent

LANSING, Mich. - Most potatoes grown in Michigan are used for making potato chips, but that doesn't mean growers in the state won't see fair trade winnings from the USMCA poker game.

Michigan State University agricultural economist Bill Knudson said potatoes from Michigan primarily end up at potato chip making plants.

USMCA would open the door only for U.S. potatoes sold typically in grocery stores, he said.

He said the fortunes of Michigan growers are tied more to chip making plants in the U.S. and Canada, for example, needing extra potatoes to meet higher consumer demand for their snack products.

"If countries are importing potato chips, that's good for Michigan. If they're importing other types of potatoes, it's going to have less of an effect on Michigan," Knudson said.

Kam Quarles, president of the National Potato Council out of Washington D.C., said the extra wealth projected for U.S. potato growers from USMCA would likely spread to all spud producers in the nation.

He said fresher potatoes going to other countries would mean fewer potatoes on the U.S. market, and likely higher prices across the board from a lower surplus.

"Supply and demand being what it is, that will immediately benefit potato growers even if you're not the one immediately selling. The indirect impact can be pretty substantial on folks," Quarles said.

The new USMCA trade deal ratified by the U.S. and Mexico still needs ratifica-

tion in Canada.

Quarles, though, noted the projections could evaporate from a lawsuit in Mexico challenging the authority of trade deals to override bans on foreign products.

He said a ruling on that case by the Supreme Court in Mexico is expected sometime in the coming months.

"That ruling will be an indication of how fairly Mexico wants to implement USMCA on agriculture products," Quarles said.

Quarles said another focus of the U.S. potato industry right now is on Japan.

He said Japan also does allow fresh potatoes from the U.S. but talks are beginning to try and open up that potential market.

Currently, Japan is the largest importer of U.S. potatoes followed by Canada and Mexico.

Japan and Mexico strictly buy processed spuds from the U.S. while Canada imports processed and fresh potatoes from the U.S. he said.

Presently, Quarles said Canada and Mexico alone purchase about \$550 million in U.S. potatoes annually.

Japan accepting fresh U.S. potatoes could mean as much as \$100 million in extra purchases from U.S. potato farmers.

"It's a long negotiation we're just now entering into," Quarles said.

According to USDA, Michigan was seventh in potato production in 2018 with 48,000 acres harvested.

Idaho was 1st with 315,000 acres of harvested potatoes followed by 165,000 harvested acres in Washington.

Knudson said most potatoes in Michigan are grown in the northern lower peninsula and east of Grand Rapids.



6407 North St. Rd. 15  
Leesburg, IN 46538  
**Tim Polk • Jeremiah Polk**  
**Curtis Hatfield**  
**(574) 453-2411**  
**Fax: (574) 453-2515**

www.polkequipmentinc.com

**TRACTORS**

- 2013 JD 8360R, IVT, ILS, 2500 HRS
- 2008 JD 8530, IVT, ILS, 5200 HRS
- 2006 JD 7220, IVT, TLS, 2700 HRS
- 2018 JD 6130R, 24SPD PQ, MFD, LDR, 500 HRS
- 2016 JD 6110R, 24SPD PQ, MFD, LDR, 650 HRS
- 2009 JD 6330, CAH, PQ, TWD, 2600 HRS
- 2007 JD 6715, CAH, PQ, TWD, 1300 HRS
- 2005 JD 5425, CAH, MFD, LDR, 400 HRS
- 2014 CIH 450 ROWTRAC, PTO, GUIDANCE, 1800 HRS
- 2015 CIH MAGNUM 250, PS MFD, 2300 HRS
- 2006 CIH MX 255, PS, MFD, 3100 HRS
- 2003 CIH JX100U, CAH, MFD, LDR, 1400 HRS
- 2010 CIH FARMALL 45, OS, TWD, LDR, 1500 HRS
- 2007 NH TG245, PS, MFD, 2100 HRS
- 2015 NH T6.145, PS, MFD, 1600 HRS
- 1995 FORD NH 4630, OS, MFD, LDR, 2200 HRS
- KUBOTA L4600, OS, HST, MFD, LDR, 1100 HRS
- KUBOTA L3710, OS, HST, MFD, LDR, 1200 HRS
- 2006 KUBOTA L48, OS, MFD, LDR, HOE, 900 HRS
- 2018 TS GATOR 4X2 200 HRS

**CONSTRUCTION**

- 2018 DEERE 314G, OS, 1 SPD, 3 HRS
- 2013 BOBCAT S570, CAH, 2SPD, 700 HRS
- 2016 KUBOTA SVL 95-2S, CAH, 2SPD, HIGH-FLOW, 1800 HRS

**HEADS**

- 2016 MAC DON FD75S 35FT DRAPER, IH WIDE THROAT
- 2012 MAC DON FD70S 30FT DRAPER, JD ADAPTER
- 2013 CIH 2162 35FT DRAPER, IH WIDE THROAT
- 2011 CIH 2161 30FT DRAPER, IH WIDE THROAT
- 2005 CIH 1020 25FT GRAIN HEAD
- 2003 CIH 1020 30FT GRAIN HEAD
- 2010 JD 625F HYDRAFLEX GRAIN HEAD
- 2003 JD 925F GRAIN HEAD
- 2012 JD 606C KR, HD, HH, RS, SINGLE POINT
- 2012 GERINGHOFF RD800B, 8R30, HD, HH, JD ADAPTER
- MISC HEAD TRAILERS

**PLANTERS**

- 2014 CIH 1245 12/23, LIQ FERT
- SUNFLOWER 9421 30FT DRILL

**EQUIPMENT**

- 2014 KUHN-KRAUSE 5635 24FT FIELD CULTIVATOR
- 2016 CIH 335 28FT VT
- SUNFLOWER 6631 29 & 40FT VT
- McFARLANE QUADRA-TIL 11 SH CHISEL
- KUHN KNIGHT 1215 MANURE SPREADER
- 2005 NH 570 SQUARE BALER
- 2007 BLUE-JET AT3000 11SH NITROGEN APP.
- HINIKER 6000 16R30 CULTIVATOR
- PENTA 3020-SD TMR MIXER
- KUHN KNIGHT VT 168 TMR MIXER
- YETTER 3541 40FT ROTARY HOE

www.polkequipmentinc.com



Thank You for saying you saw it in Farm World!

**Farm World** has teamed up with the  
1955 Celebrating 55 Years 2010



## World Vision® Livestock Program

Providing various forms of livestock to small, rural villages in Third World countries.

# Donate Today!

**Phone**  
1-888-511-6505

**Mail**  
World Vision  
Farm World Donations  
PO Box 9716  
Federal Way, WA 98063-9716

**Online**  
www.worldvisiongifts.org/FarmWorld



**FACTORY DIRECT**  
New & Used Trailer Sales • Parts • Service

**Services Offered**

- ABS Computer Diagnostics • Brake Repair • DOT Inspections • Lights & Wiring
- Electric Tarp & Trap Installations • Complete Rebuilds • Door Repairs • Roof Repairs
- Trap Overhaul • Air Ride & Spring Ride • Trailer Alignment
- Stainless Steel & Aluminum Welding & More...

**Parts**

Same-Day Shipping • All Name Brand Parts • Large Inventory

GET **15%** OFF LABOR

WHEN YOU BRING THIS AD INTO A TIMPTE SERVICE CENTER

We Service All Makes & Models  
Can't come to us? Let us come to you with our TimpTE Mobile Service Van.



\*Valid only at TimpTE Indiana Factory Direct Location. Customer must present coupon. One coupon per customer. May not be combined with any other offers, promotions or coupons. Not applicable to previous purchases. Excludes Thunder Tarp Systems & EZ Flow®. Some exclusions may apply. No cash value. Expires 12/31/2019.

**TimpTE Indiana**  
3945 S. Indianapolis Road | Lebanon, IN 46052  
833-743-2290



# Changes coming to OSU Food and Ag departments

**BY SUSAN MYKRANTZ**  
Ohio Correspondent

WOOSTER, Ohio—Change is constant and The Ohio State University's College of Food, Agriculture and Environmental Sciences and Department of Animal Sciences are no exception as the college and department move forward with their plans to upgrade their programs and facilities on their Columbus and Wooster campuses, according to Dr. John Foltz, Chair of the Department of Animal Sciences.

Changes on the radar include upgrades to the Waterman Dairy Center in Columbus, merging the Krauss Dairy Unit and the ATI Dairy Unit in Wooster and moving the sheep unit from Columbus to Wooster, following the sale of the Columbus unit on Sawmill Road, near Don Scott Field.

Foltz said the Waterman Dairy Center is unique in the fact that it is located in the middle of a population of over 870,000 people in the state's capital. It also draws between 6,000 and 7,000 school children every year who want to see a cow being milked as they learn about where their food comes from. This presents a challenge for John Lemmermen and his staff of student employees who need to get the dairy herd milked in time for the milk truck to pick up the milk and be back on the road before the traffic gets heavy with commuters on their way to work.

These changes will allow the department to modernize and improve our facilities," said Foltz. "But at the same time we are planning to reduce the number of milking cows to accommodate additional animal numbers that will come to the property

as we build the new Multi-Species Animal Learning Center."

He added that these changes will allow the college to focus more on our teaching and outreach mission; gather research data from appropriately equipped group housing; and to allow for additional public interaction and education regarding use of precision animal agriculture via technology.

Foltz said proposed changes at the Waterman facility include leasing equipment from Lely (on a 7-year lease) to allow technology updates more frequently. He added that plans to remodel Waterman Dairy buildings include the addition of a viewing room so visitors can observe the robotic milking system and the free stalls, make upgrades and improvements to the ventilation system in the free stall barn and enclose the free stalls to improve winter temperatures. Another piece of equipment on the radar is a controlled feeding system (something similar to Grow Safe or Smart Feed) to allow for research with the group housed cows.

Other plans include overhauling the manure handling system with plans to include a squeeze press unit to separate liquids from solids. He said when the liquid has been pressed out the solids will be used as bedding, a practice already in place at the Krauss Dairy in Wooster or transported offsite. They are also developing a plan to handle the manure produced on the farm with the option of transporting the solids off site to a composting facility or application at the CFAES Molly Caren Farm Science Review site near London, Ohio.

Foltz said they are also looking at changes to their calf management system; bringing the calves inside and housing them in group housing instead

of individual hutches, and potentially utilizing an automated calf feeding system such as Lely Calm Calf.

On the Wooster campus, the CFAES, Animal Science Department and The Ohio State Agricultural Technical Institute (ATI) are working on plans to combine the Krauss Dairy Center and the ATI Dairy Facility over the next twelve months. Foltz said the transition will involve remodeling the facilities and introducing new technology. The plan is to increase the milking herd size at the Krauss Dairy Center and transition the ATI Dairy into a heifer raising facility.

Foltz said moving all the heifers to the ATI Dairy will allow for improved and specialized care for the unique needs of heifers. The facility could also raise heifers from the Waterman Dairy facility if needed.

Foltz said that by combining the Krauss and ATI dairy units it will allow the department to focus on: improving educational opportunities, increasing research capacity, driving operational efficiency, maximizing resource utilization, and fostering collaboration.

Currently, there are about 220 milk cows between the Krauss and ATI dairy units.

Foltz said combining the herds will give researchers the opportunity to conduct research on cows in various stages of lactation as well as giving students the opportunity to work with the recently updated milking parlor at the Krauss facility.

Foltz added that the updates to the facility will continue with plans to remodel and retrofit the Krauss facility to include the installation of robotic milker units and a proposal to the CFAES for a capital improvement project for the installation of a Lely

Vector Robotic feeding system.

He added that the new technology will allow faculty and staff better access to information on animal health and allow them to take a proactive response to any changes in their health and wellbeing.

The utilization of new technologies at all of our facilities will open up new opportunities for students, faculty and staff", said Foltz. "Students will learn to utilize the latest equipment and analyze the data retrieved from them, increasing their career opportunities."

Foltz added that he does not anticipate the loss of jobs due to the improved technology in the facilities, and rather sees some job descriptions reconfigured to meet the needs of the new technology.

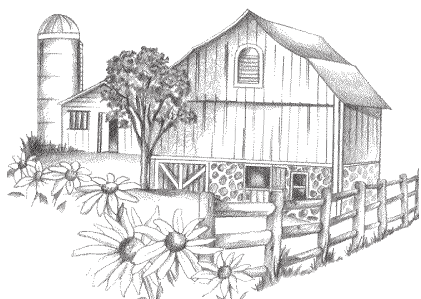
While a majority of the proposed changes will involve the Waterman facility and Wooster dairy facilities, changes are in the works for the sheep unit as well.

Foltz said with the sale of the sheep unit on Columbus campus it made sense to move the sheep unit resource and staff to Wooster where there is a larger land base and a larger ewe flock.

He sees the sheep unit playing an important role in the department of 650 undergraduate students and 40 graduate students. He said 80 percent of the undergraduates are looking at veterinary medicine as a vocation, but a majority of those students have little or no large animal experience.

"Sheep are the perfect gateway animal for teaching these students about handling livestock," said Foltz.

Foltz said the Wooster campus will be the site of the Ohio Sheep Improvement Association's annual Sheep Day in July.



# Farm World

## SERVICE DIRECTORY

### Goodhew's all Season Construction

Specializing in Standing Seam Metal Roofs

Call For A Free Estimate

Ask for Rodney For all Your Metal Needs

765-509-0191

A Company you can trust - Member of the BBB

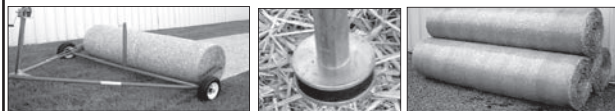
### HALL FARMS



Premium Straw Blankets

We Specialize In NRCS Waterway Project Supplies

HIGHEST QUALITY - LOWEST PRICES



812-623-2217 • www.hall-farms.com • 10371 Hall Lane • Sunman, IN 47041

Visit Farm World  
on the Internet at

www.farmworldonline.com

Advertise Your  
Service Here

Call Kelly at

800-876-5133 EXT. 123



### COY'S METAL

ROOFING • SIDING • TRUSSES • LUMBER

Post Frame Buildings

WINDOWS • OVERHEAD DOORS • WALK DOORS • INSULATION

Hours: 8-5 Mon.-Fri., Sat. 8-12

2 mi. West of Nineveh, IN

317-933-2609

### FARM SOLAR EXPERTS



Looking to save on electricity costs with solar on your farm? Contact the Midwest's premier solar provider for farms, businesses, and residential installation.

MICHIGAN HEADQUARTERS  
2210 E. High St  
Jackson, MI 49203  
877-788-0220

ILLINOIS HEADQUARTERS  
14272 Frazer Rd  
Darien, IL 62530  
618-438-1919

KENTUCKY HEADQUARTERS  
61 Sunset Dr  
Almo, KY 40300  
502-437-3030















3 weeks for the price of 2

Call in Your Ads TOLL-FREE - 1-800-876-5133, Ext. 123

540 MANURE EQUIPMENT

NH 514 spreader, gd. cond., \$4800. 859-640-5833 Sparta, KY. Reconditioned spreaders: NI215, 190 bu., \$4500.; NI12A, 14, \$1500; IH 200, 60 bu., \$1500. 419-277-0668

560 MISC. FARM EQUIPMENT

PH 12R 28% nitrogen applicator, w/John Blue pump, \$3500. 765-538-3285 Romney, IN.

Vicon 3 pt spreader; Bobcat steel tracks; Oliver 5 bottom semi-mounted plow, \$650 ea. 812-576-4643 Brookville, IN.

Farm World CLASSIFIEDS WORK



Offering the most efficient and reliable hose drag equipment on the market www.bambauerequipment.com

LARGE HOSE SUPPLIER

Drag Hose - 4 1/2" | 5" | 5 1/2" | 6" | 7" | 8" Mainline Supply Hose - 6" | 7" | 8" | 10" | 12"

Drag Hose Equipment - Hose Reels, Tool Bars Custom Engine Pump Units Equipped with Cornell Pumps, Surface Applicators, Hose Reels, Hose Mover Wheels Tank Spreaders, Lagoon Pumps, Prop Agitators New & Used | Delivery Available NUHN | CORNELL | DODA (540-1Apr.8)

info@bambauerequipment.com New Knoxville, Ohio - 419.753.2275

Advertisement for Gary Post featuring Penta, Hagedorn, and JBS equipment. Includes images of trailers and text: 'Unique Box Design User-Friendly Operation Transport Made Simple Strength & Stability Digi-Star Weighlog'. Contact: 288 Lowry Rd., Ft. Recovery, OH (419) 733-0921

550 GRINDERS-MIXERS

International 1150 PTO portable grinder-mixer, 2 ton, low usage, \$2500. 317-416-4408 Greenfield, IN.

Farm World CLASSIFIEDS WORK

560 MISC. FARM EQUIPMENT

2016 Schulte 2500 giant rock picker, hardly used, \$16,000 obo. 989-621-1965 Shepherd, MI.

Bush Hog TD1100 11' finish mower, \$3500. 765-825-1439 Connersville, IN.

Eversman 600 5 yd. scraper, new cylinders, hoses, springs, very handy, \$7200 obo. 502-548-1093 Charlestown, IN.

Farm retirement: 2004 9660 STS w/heads 2500 machine hrs.; 2011 8235R tractor, 2052 hrs.; 2013 Kinze 3500 planter; 2008 Balzer 1250 auger wagon; 2008 Bestway 1200 sprayer; other misc. farm items. Cell: 317-373-1511, 765-778-3321 Pendleton, IN.

Grade 8 bolts, nuts, washers, 1/4" to 1" diameter. \$1.50/lb. 270-734-9672 Leitchfield, KY.

JD 9560R; DMI NH3 17 shank; JD 512 chisel, 9 shank w/drag; JD 400 folding rotary hoe; 22' JD 726 finisher; 24' Brillion packer; JD 9870 STS, 4x4; JD 40 combine; Gleaner E combine; C60 Chevy 17' grain bed. 574-633-4852 Wakarusa, IN.

Kinze 3600 1223 planter, \$48,000.; Sm. J&M wagon seed tender w/cup auger, PowerMate & tarp, \$4000. 765-977-1538 Milton, IN.

NH 315 baler, Super Sweep, nice cond.; Gehl 800 chopper w/2R CH, \$1600; NH FP 240 chopper w/processor, 3R head, \$16,000; Federal 60' auger, \$850; 40' hay hiker, \$1450. 765-597-2205 Marshall, IN.

NH 465 9' disc mower, 500 ac., very gd. cond., \$3500; 10 wheel V rake, no welds, very gd. cond., \$2300. 502-348-0193 Cox's Creek, KY.

NH L553 skid loader, Kubota dsl., serviced, w/forks, \$8000; Kubota B6100 tractor, 4x4, dsl., 14HP, \$2800; JD 329 eng., gd. runner (out of JD 4400), starts great, \$2500. 574-223-5129 Rochester, IN.

Post drivers: New Extreme post drivers, 3 pt. skid steer trailer & self-propelled; also Wheatear drivers. Walker Seed Farms. 937-403-3554 Hillsboro, OH.

Retired good used farm tools; new power washer; electric fence supplies. 812-934-3371

Titan 3 pt. rototillers: 4' \$1050, 5' \$1475, 6' \$1695, 7' \$2350. Woods 3 pt. rototillers, 6' \$1950. 765-825-1439 Connersville, IN.

Used 135K BTU Shenandoah waste oil heater, needs SVC, w/8" stack, \$650; Kubota D622 eng., 3 cyl. dsl., runs gd., 18HP, \$1200; New Genius Genset 13KW, 230V, DC w/Kubota V1505 eng. (brand new), \$6000. 574-223-5129 Rochester, IN.

BORN Implement advertisement listing various tractors, drills, planters, and tillage equipment. Includes contact info: (440) 965-5675, 2 Miles No. Of Kipton At 12747 Vermillion Road Amherst, Ohio 44001. Lists items like JD 4455, Kinze 3600, and various discs.

West Lafayette Agri Sales

Table listing agricultural equipment for sale at West Lafayette Agri Sales. Includes categories like NEW EQUIPMENT, USED AUGERS, and USED ROTARY CUTTERS. Lists items such as rotary cutters, tillage implements, and grain carts.

West Lafayette Agri Sales

703 EAST BENTON STREET, OXFORD, IN 47971 800-201-2062 • www.wlagrisales.com (560-1tr)

M&W • WESTFIELD • HUTCHINSON • WHEATHEART

the CLASSIFIEDS You never know what you'll find inside. Farm World 800-876-5133 www.farmworldonline.com

570 TOO LATE TO CLASSIFY

(2) Full blooded Piedmontese bulls, proven breeders, gd. disposition. 765-564-2883 Delphi, IN.

17 knife DMI anhydrous applicator, can be converted to 13 knife, Raven cooler, pull type, can be used for side dress. 317-727-1813 Greenfield, IN

Classified Deadline: Mon. @ 11:00 AM EST

Farm World BREEDERS DIRECTORY

PAID IN ADVANCE. 1 line - \$63.62 per year; \$36.68 for six months; \$27.82 for three months. Each additional line - \$43.32 for 1 year; \$30.92 for six months; \$21.88 for three months.

CATTLE ANGUS PEDRO'S ANGUS. Easy calving high growth, DNA excel. EPDs, gentle. Closed herd, OH health tested. 513-839-0656. Free delivery. PedroAngus.com

(ANGUS CONTINUED) OESTERLING ANGUS. Annual Production Sale, 3rd Sat. in Jan. Selling Bulls and Females. Performance tested. Visitors always welcome. Batesville, IN (812) 934-4574. www.oesterlingangus.com

(ANGUS CONTINUED) KIATA FARMS. Reg. Angus yearlings & 2 yr. old bulls, show heifers & cows. Every generation is AI bred. Sells Privately and in Sales. Call Dave Long (513) 383-4077. Hamilton, OH. Kiatafarms@aol.com

(ANGUS CONTINUED) CHAROLAIS THOMPSON CHAROLAIS FARM. Performance tested Charolais bulls & heifers. 1 mi. E. of Knightstown, IN. (765) 345-2630. FULLBLOOD LIMOUSIN LEFFLER'S LIMOS. (765) 963-6856. Seed stock & club calves. Home of reg. gentle cattle. Tipton, IN.

# Dairy co-op adds farmer-led conservation group coordinator

GREEN BAY, Wis. — Edge Dairy Farmer Cooperative has added a coordinator for the co-op's support of a growing number of farmer-led watershed conservation groups.

Jamie Fisher will work directly with the groups through Edge's involvement in the Dairy Strong Sustainability Alliance, of which Edge is a founding member.

"Jamie brings excellent organizational and interpersonal

skills, and her first-hand knowledge of farming is an added value to our members," said Tim Trotter, executive director of Edge, which has members throughout the Midwest.

"Empowering our farmers to pursue innovative approaches to protecting and improving water quality is our mission in supporting these watershed groups. We're fortunate to have someone with Jamie's talents and passion in this important role,"

Trotter said.

Fisher holds a degree in animal science from the University of Wisconsin-Madison and farmed with her family for eight years. She most recently served in the roles of sales support, marketing and human resources at CP Feeds in Valders, Wis.

In her new role, Fisher will provide the watershed groups with organizational and communication

support, data collection and outreach. She will help the groups plan and implement their programming to expand conservation efforts and meet goals.

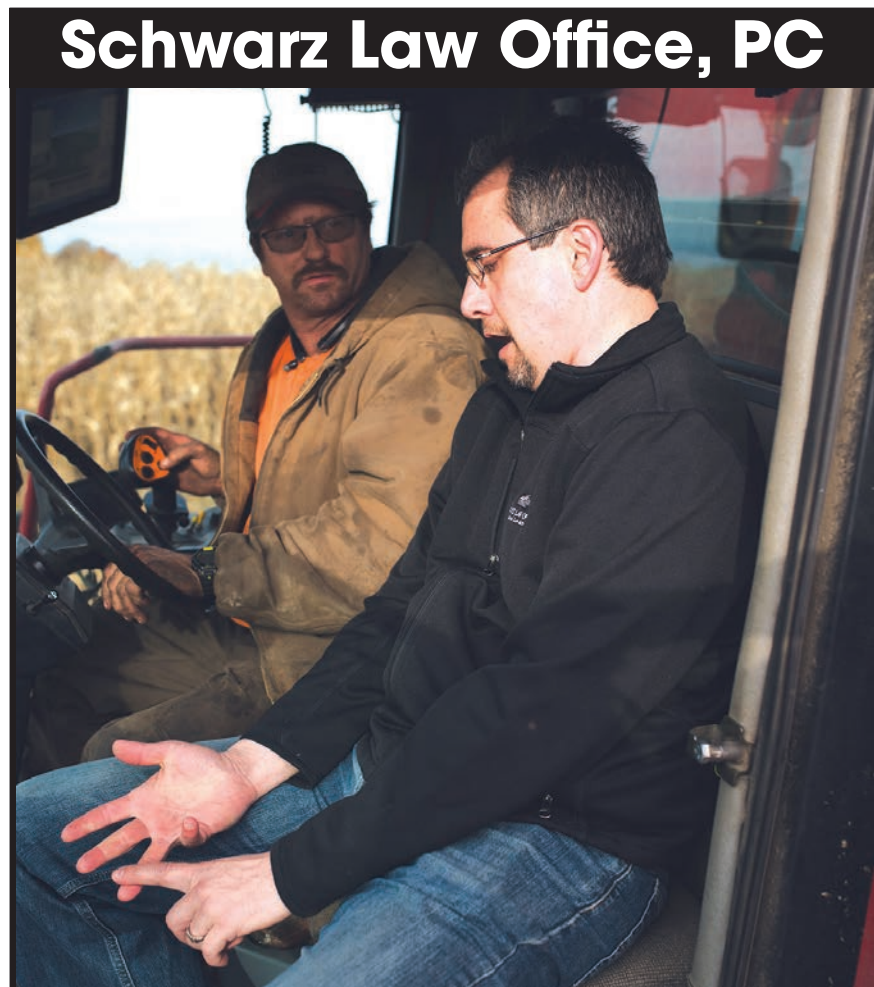
"I am excited to continue my involvement in agriculture and I look forward to working with the farmer-led groups," Fisher said. "As I grow in my position, I will enjoy the connections and knowledge we share within the dairy community at both the local and national levels."

Edge's support for the watershed groups comes through the Dairy Strong Sustainability Alliance, which is a collaborative, industry-supported effort to promote and spur farmer-led solutions to environmental challenges, taking into account business viability and community engagement. The alliance was established in 2016 and driven primarily by Edge, the Dairy Business Association in Wisconsin and The Nature Conservancy.

Tweet about this: Dairy farm group @voiceofmilk adds Jamie Fisher to coordinate farmer-led conservation support.

About Edge:

Edge Dairy Farmer Cooperative provides dairy farmers throughout the Midwest with a powerful voice — the voice of milk — in Congress, with customers and within their communities. Edge, based in Green Bay, Wis., is one of the top cooperatives in the country based on milk volume. More information: [www.voiceofmilk.com](http://www.voiceofmilk.com).



## Schwarz Law Office, PC

A recent survey concluded the number 1 reason farmers did not use attorneys was because they felt the attorney would not understand their operation. If you want an attorney that understands farming, some questions you can ask are:

|  | John Schwarz | Other Attorneys |
|--|--------------|-----------------|
| Was the attorney raised on a farm?                         | Yes          | ?               |
| Is the attorney a farmer?                                  | Yes          | ?               |
| A member of the National Ag Law Association?               | Yes          | ?               |
| Trained through the International Farm Transition Network? | Yes          | ?               |
| Experience with USDA Wetland Matters and USDA Programs?    | Yes          | ?               |
| Does the attorney focus on farm and Ag law?                | Yes          | ?               |
| Trial Experience with Farm/Ag cases?                       | Yes          | ?               |

*It makes sense to use an attorney that is a farmer, knows farming, and will understand your operation.*

Visit [www.thefarmlawyer.com](http://www.thefarmlawyer.com) to see how John can help you, or call him at 574-643-9999

Call Michele At:  
1-800-876-5133, Ext. 122  
For Auction Advertising Information

## WOODS® BW 15.50 15' Batwing Mower



2103 N. Main St., Delphos, Ohio



419-695-2000 [www.hgviolet.com](http://www.hgviolet.com)

### Woods Mowers in Stock

|               |            |
|---------------|------------|
| BW 240XHD 20' | BB 84.4 7' |
| TBW 180 15'   | BB 72 6'   |
| BW 15.50 15'  | RC 4 4'    |
| BW 12 12'     | RC 5 5'    |
|               | RC 6 6'    |

### Other Woods Equipment in Stock

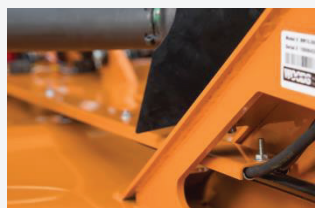
|               |                |
|---------------|----------------|
| Box Scrapers  | Snow Blowers   |
| Rear Blades   | Pallet Forks   |
| Log Splitters | Rotary Tillers |



Gearboxes with Dipsticks and Drain Plugs



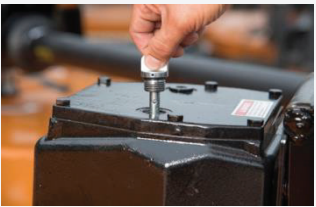
Replaceable HD Skid Shoes



Hose Shield



210 HP Rated Gearbox w/ Slip Clutch



Gearboxes with Dipsticks and Drain Plugs



Quick Change and Greaseable Blade Pins



(A) 2017 MF 5712SL  
120 HP, 530 Hrs.  
\$79,500



(A) 2014 MF 7622  
215 HP, CVT, 32 MPH, 2002 Hrs.  
\$99,500



(G) 2014 MF 7624  
235 HP, CVT, 32 MPH, 808 Hrs.  
\$115,000



(A) 2010 MF 8650  
270 HP, 1603 Hrs.  
\$95,000



(A) 2012 MF 8660  
295 HP, 1410 Hrs.  
\$105,000



(A) 2015 Versatile 290  
290 HP, 1246 Hrs.  
\$115,000



(A) 2018 Versatile 265  
265 HP, 129 Hrs.  
\$149,500



(A) 2014 Versatile 375  
375 HP, PTO, PS, 1835 Hrs.  
\$145,000



(A) 2018 Versatile 460  
460 HP, PS, PTO, 99 Hrs.  
\$259,500



(A) 2019 Versatile 610DT  
605 HP, PTO, 60 Hrs.  
\$395,000

Lease @  
\$39,000 Yr.



(A) 1988 JD 4450  
155 HP, PS, 6516 Hrs.  
\$32,500



(A) 2003 JD 6115D  
115 HP, Loader, 1565 Hrs.  
\$49,500



(A) 1996 JD 8100  
177 HP, 6953 Hrs.  
\$45,000



(G) 2002 JD 7810  
175 HP, 5255 Hrs.  
\$59,500



(G) 2012 JD 9510RT  
510 HP, Reman Tracks, 2496 Hrs.  
\$195,000



(A) 2017 NH TS6.120  
118 HP, Loader, 457 Hrs.  
\$67,500



(A) 2009 Case IH Puma 210  
210 HP, CVT, 2927 Hrs.  
\$69,500



(A) 2009 Challenger MT565B  
168 HP, 1806 Hrs.  
\$55,000



(A) 1975 AC 7040  
151 HP, 4442 Hrs.  
\$12,000



(G) 2018 Fendt 1038  
380 HP, 32 MPH, 688 Hrs.  
\$295,000



(A) 2003 Gleaner R65  
LTM, 2883/1789 Hrs.  
\$62,500



(A) 2014 Gleaner S68  
LTM, 1467/1010 Hrs.  
\$149,500



(G) 2012 MF 9520  
LTM, 1341/1014 Hrs.  
\$115,000



(A) 2014 MF 9560  
LTM, 1517/895 Hrs.  
\$159,500



(A) 2017 MF 9545  
LTM, 739/491 Hrs.  
\$259,500



(A) 2019 Versatile HS250  
25 Hi Speed Disk-Demo  
\$76,000



(A) 2019 Versatile HS300  
30' Hi Speed Disk, Demo  
\$89,500



(A) 2015 Versatile TD500  
24' Disk Low Acres  
\$20,000



(A) 2000 White 6322  
12-30" Front Fold  
\$14,500



(A) 2015 White 9831  
31-15"  
\$115,000

**USED TRACTORS**

- (G) 2018 Fendt 1050, FWA, 500 HP, 250 Hrs. .... \$355,000
- (A) 2017 Challenger 1038, FWA, 380 HP, 561 Hrs. .... \$245,000
- (G) 2013 MF 8660, FWA, 295 HP, 1227 Hrs. .... \$109,500
- (G) 2012 MF 8660, FWA, 295 HP, 32 MPH, 1164 Hrs. .... \$109,500
- (A) 2014 MF 8650, FWA, 270 HP, 1940 Hrs. .... \$109,500
- (A) 2013 MF 8650, FWA, 270 HP, 1065 Hrs. .... \$109,500
- (A) 2012 MF 8650, FWA, 270 HP, 1701 Hrs. .... \$99,500
- (G) 2013 MF 7624, FWA, 235 HP, 32 MPH, 1938 Hrs. .... \$99,500
- (A) 2017 MF 7715, FWA, 145 HP, Dyna6, 750 Hrs. .... \$89,500
- (A) 2017 MF 7714, FWA, 135 HP, Dyna 4, 131 Hrs. .... \$85,000
- (A) 2015 MF 6615, FWA, 145 HP, 32 MPH, 1585 Hrs. .... \$79,500
- (A) 2004 MF 6490, 2WD, 168 HP, 2058 Hrs. .... \$52,500
- (A) 2003 Case IH MXM130, FWA, 129 HP, 1965 Hrs. .... \$39,500
- (G) 2015 Versatile 260, FWA, 260 HP, 357 Hrs. .... \$115,000
- (G) 2013 Versatile 310, FWA, 310 HP, 2,212 Hrs. .... \$89,500
- (G) 1989 NH Versatile 846, 4WD, 230 HP, 5,138 Hrs. .... \$37,500
- (A) 1984 Versatile 875, 4WD, 280 HP, 6144 Hrs. .... \$18,500

**USED COMBINES**

- (A) 2016 MF 9545, LTM, 807/560 Hrs. .... \$239,500
- (A) 2013 MF 9560, LTM, 1558/1055 Hrs. .... \$145,000
- (A) 2013 MF 9540, LTM, 1339/936 Hrs. .... \$145,000
- (G) 2013 MF 9520, LTM, 705/467 Hrs. .... \$135,000
- (A) 2011 MF 9695, LTM, 1714/1107 Hrs. .... \$105,000
- (A) 2008 MF 9690, LTM, 1825/1229 Hrs. .... \$89,500
- (A) 2004 MF 9690, LTM, 3321/2188 Hrs. .... \$55,000
- (G) 2016 Gleaner S97, LTM, 925/605 Hrs. .... \$229,500
- (A) 2014 Gleaner S78, LTM, 1339/871 Hrs. .... \$159,500
- (A) 2013 Gleaner S77, LTM, 1138/772 Hrs. .... \$139,500
- (A) 2010 Gleaner R66, LTM, 1797/1253 Hrs. .... \$99,500
- (A) 1998 Gleaner R52, 2184/1528 Hrs. .... \$35,000
- (A) 2009 Case IH 1250, 24-30" Planter .... \$69,500
- (A) 2010 Case IH 1250, 16-30" Planter .... \$67,500
- (A) 2008 Case IH 1200, 12-30" Planter .... \$29,500
- (G) 2007 Kinze 3800SDS, 24-30" Planter .... \$45,000
- (A) 2000 White 6322, 12-30" Planter .... \$14,500

(A) Arthur, IL

800-500-KUHN • (217) 543-2154

Sales: Rodger Burton, Brandon Stewart, Paul Kuhns

(G) Gibson City, IL

800-870-KUHN • (217) 784-4731

Sales: Brent Scott, Roger Mishler, Ben Kuhns

www.kuhnsequip.com



"For God so loved the world, that he gave his only begotten son, that whosoever believeth in him should not perish, but have everlasting life." John 3:16

Post Office:  
Do Not Remove  
This Section!

## Cattle theft not limited to the far West

**BY DOUG GRAVES**  
Ohio Correspondent

FOLLETT, Texas — It's one thing to lose a crop due to natural disaster. It's yet another tragedy to lose cattle by theft.

One recent eye-catching theft occurred last month in Follett, Texas. More than 1,000 head of cattle were stolen at the Braum's Farms in Lipscomb County in that state.

"It's pretty rare to have that many

head of cattle missing at one location," said Larry Gray, Executive Director of Law Enforcement for the Texas and Southwestern Cattle Raisers Association. "The real problem we are having is the timeline as well as the lack of branding on the cattle."

Gray, who is spearheading efforts to catch the thieves in this case, said thieves don't discriminate and can target operations large and small.

"Whether your operation is deep in heart of Texas or in some small rural

area in the Midwest thieves are among us," Gray said. "When people speak of cattle rustlers they often think of ranchers in Texas, Oklahoma and Colorado. Cattle theft can occur anywhere, and Ohio, Indiana and Kentucky are no exception."

Indeed, last October Jim Martin of Bargersville, Ind. was the victim of a crime when 11 show quality heifers were stolen from his farm in Trafalgar. The calves weighed between 600 and 900 pounds and all had yellow ear tags when stolen. The animals also had tattoos in their ears.

Two years ago a Kentucky man was arrested in connection with the theft of 34 head of cattle from a stockyard in Wabash County, Illinois. Mason G. Ray, 26 of Caneyville was arrested by Kentucky State Police on a Wabash County burglary warrant. The theft occurred at the Lancaster Stockyards in rural Wabash County. The cattle had a reported value of \$33,000.

That same year an Ohio man received felony charges after bilking several cattle owners out of their cattle. Brandon White, 28, of Lucasville, Ohio was indicted for running a scheme in Ohio, Kentucky and West Virginia where he purchased more than \$30,000 worth of livestock and vehicles using fraudulent



**Above:** A law enforcement officer in Texas says there is no better way to protect cattle from theft than branding. "The ear tags can easily be removed by thieves," warns Larry Gray, law enforcement director in Texas.

checks and falsified documents.

In 2013, two men in New Philadelphia, Ohio were arrested and charged with stealing 40 head of cattle over a two year period. The two men (Jack B. Callahan and David Henderson) were charged with theft. Many of the stolen cattle were sold at auction.

According to Gray, an \$11,000 reward is being offered in this Texas cattle theft.

"The crime of cattle rustling continues to cost Texas ranchers millions of dollars on an annual basis," Gray said. "In the last decade alone, we've recovered more than \$48 million in stolen livestock and equipment. This is no petty crime."

While Texas has its share of cattle theft to deal with, he adds that people in the *Farmworld* readership area are just as vulnerable and says there are

**(Cattle continued on page 7B)**

### TAX ADVANTAGED LEASING

- Accelerate Your Tax Deductions
- Match Your Lease Payments With Your Tax Deductions
- Avoid The Alternative Minimum Tax
- Avoid The 4th Quarter 40% Issue
- All Equip. Brands/Types – New & Used
- Buildings Leased

**YOU SELECT EQUIPMENT FROM DEALER OF YOUR CHOICE, YOU NEGOTIATE PRICE. WE BUY FROM DEALER, THEN LEASE IT TO YOU.**



**SCI LEASE**  
A Division of FFBT

Sheridan, IN 46069  
www.scilease.com

Serving Indiana, Illinois,  
Michigan & Ohio

**1-800-435-4700**

### Got a problem?

*Farming is all about problem solving, and livestock and forages bring their own unique set of problems to the table:*

- Need emergency spring forage?
- Did your alfalfa fields suffer winter damage?
- Hayfields or pastures need a boost?
- Have a new spring seeding scheduled?
- Don't have your corn bought yet?

See Us In The West Wing  
Booths 1543-1545

It's almost spring and you're being pulled in a thousand different directions. Do yourself a favor. Call your local Byron dealer and let him take care of your forage needs so that you can focus your energy on more important priorities.

**Byron Seeds, your local forage expert.**

Call **855-897-9009**  
to talk to your Byron dealer.



### PREMIUM NON-GMO FEEDS



Ask about our bag and bulk delivery options.

### NON-GMO/ORGANIC INGREDIENTS

|                     |                            |                    |
|---------------------|----------------------------|--------------------|
| Alfalfa Products    | Peas                       | Flax Seed          |
| Apple Cider Vinegar | Redmond Salt & Conditioner | Fertrell Fish Meal |
| Barley              | Roasted Soybeans           | Fertrell Minerals  |
| Corn                | Sunflower Seed             | Kelp Meal          |



**(833)466-6466 (4NONGMO)**

www.krautcreek.com  
info@krautcreek.com  
Greenville, OH



# A St. Patty's Day celebration with food

(Culinary.net) In honor of the day when everyone is Irish, welcome family and friends to a traditional St. Patrick's Day lunch with this Reuben Sandwich recipe and a sweet dessert. Even if you're not Irish, a green treat like this Luck o' the Irish Mint Pie can get you and your guests into the festive spirit. With enough seasonal flavors to go around, this recipe makes two pies, so be sure to cut every leprechaun a generous portion.

Find more seasonal recipes at Culinary.net.

## Reuben Sandwich Servings: 2

- 2 tablespoons butter, softened
- 4 slices rye and pumpernickel swirl bread
- 4 slices swiss cheese
- 6 ounces corned beef
- 2 tablespoons, plus 2 teaspoons, Thousand Island Dressing, divided
- 4 tablespoons sauerkraut

Heat nonstick skillet over medium heat.

Spread 1 tablespoon butter on one side of two bread slices. Place buttered side down in heated skillet. Add two slices cheese to each bread slice. Spread 2 tablespoons dressing over cheese slices. Add 3 ounces corned beef to each bread slice.

Spread 2 teaspoons dressing over corned beef. Spread 2 tablespoons sauerkraut over corned beef.

Spread remaining butter on one side of remaining bread slices. Place buttered side up on top of sauerkraut.

Cook 4-7 minutes on each side, flipping once, until golden brown and cheese is melted.

## Luck o' the Irish Mint Pie Makes: 2 pies (9 inches each)

3 3/4 cups heavy whipped cream, divided

8 ounces cream cheese, softened

1 1/4 cups, plus 2 tablespoons, powdered sugar, divided

- 5 drops green food coloring
- 1 1/4 teaspoons vanilla extract, divided
- 1/4 teaspoon mint extract
- 1 bag mint chocolate candies, chopped, divided
- 2 chocolate cookie crusts (9 inches each)
- 1 bag mint chocolate candies

To make filling: In bowl of stand mixer, whisk 2 1/2 cups heavy cream until stiff peaks form. Transfer to bowl.

In separate stand mixer bowl, beat cream cheese on high 2 minutes. Gradually add 1 1/4 cups powdered sugar and green food coloring; mix until smooth. Add 1/4 teaspoon vanilla and mint extract; mix well.

Fold prepared whipped cream into cream cheese mixture. Fold 1 cup chopped mint chocolate candies into filling.

To make frosting: In bowl of stand



mixer, whisk remaining heavy cream and remaining powdered sugar. Add remaining vanilla extract and mix until stiff peaks form.

Pour filling into crusts and smooth tops.

Fill decorating bag with frosting and pipe thick band around edges of pies. Then pipe circle dollops evenly around edges of pies.

Scatter 1 cup chopped mint chocolate candies in middle of pies. Place whole mint chocolate candies into each dollop of frosting around edges of pies.



**Friday & Saturday, March 20-21, 2020**  
**9:00 a.m. - 8:00 p.m. Both Days**  
**455 E. Farver St. • Shipshewana, IN**

**THE MICHIANA EVENT CENTER and GROGG-MARTIN AUCTIONEERS REALTY. PRESENT THE**

# 2020 Michiana Farm Show

**Over 100 Vendors**

They will feature such vendors as OXBO, Stutzman Power, Topeka Ford New Holland, Wakarusa Ag, Wolf Co-op, M.W. Repair & Sales and Redline Equipment.

The show will be housed in the Coliseum, which is positioned right next door and is connected to the Tradeshow building which will be featuring the **2020 NTPA Spring National Indoor Tractor Pulls.**

**Admission is just \$5** and if a NTPA Tractor Pull ticket is purchased, farm show admission is **FREE!**

Get Tickets at [ShopNTPA.com/tickets](http://ShopNTPA.com/tickets)

Proudly Presented by **GROGG-MARTIN AUCTIONEERS & REALTY** and **MICHIANA EVENT CENTER**

**MICHIANA FARM SHOW**  
 FRIDAY-SATURDAY, MARCH 20-21  
[MichianaEvents.com](http://MichianaEvents.com)

**WWW.MICHIANAEVENTS.COM**

**DEUTZ FAHR NTPA WAKARUSA Ag Services, LLC.**

# SHIPSHEWANA SPRING NATIONALS

## Indoor Truck & Tractor Pull

**FRIDAY - SATURDAY MARCH 20-21**  
**3 Sessions**

**PS Diesel 4x4, Limited Pro Stock, Super Farm, Light Super Stock, TWD, Mini, Hot Farm, Super Semi (Exh.)**

Buy Pre-Sale Tickets Online at [ShopNTPA.com](http://ShopNTPA.com)

Session 1 & 2 Bleacher: \$25 pre-sale....\$30 at the door  
 Session 3: ..... \$30 pre-sale....\$35 at the door  
 Weekend Pass: ..... \$65 pre-sale....\$75 at the door  
 Kids 4-10: \$15/Session ♥ Under 4 Admitted Free!

**Each Day's Pull Admission Includes Farm Show Admission!**

Proudly Presented by **GROGG-MARTIN AUCTIONEERS & REALTY** and **MICHIANA EVENT CENTER**

[MichianaEvents.com](http://MichianaEvents.com)

455 East Farver Street  
 Shipshewana, IN 46565

# Becoming an outdoors woman workshop May 1-3

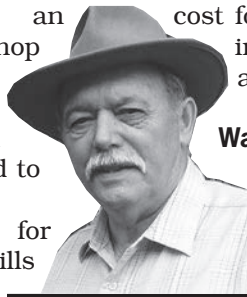
The annual Becoming an Outdoors-Woman workshop is May 1-3 at Ross Camp in West Lafayette. The workshop is open to women ages 18 and older and limited to 100 participants.

The program is designed for women to learn outdoor skills in a relaxed, low-pressure environment. Participants will choose four activities from more than two dozen offerings, including fishing, archery, geocaching, wild edibles, wildlife tracking, shooting muzzleloader guns and outdoor cooking.

The workshop is for women who have never tried the activities, but have hoped for an opportunity to learn; who have tried them but are beginners hoping to improve; or who know how to do some of the activities, but would like to try new ones.

Women who enjoy the camaraderie of like-minded individuals and who seek time away to reconnect with nature are also prime candidates for BOW.

Registration runs from now until March 31 or until there are 100 registrants. Registration can be done online at IndianaBOW.com. The



SPAULDING OUTDOORS By Jack Spaulding

cost for the workshop is \$215 and includes all equipment, meals and lodging.

### Warrants served in taxidermy theft case

Indiana Conservation Officers' investigation of the thefts of animal parts and hides by a former local taxidermist resulted in the arrest of a suspect. Some of the violations may have occurred as early as 2011

Cody Leed, 45, of Plymouth, was arrested February 28 on warrants through Marshall County for eight misdemeanor charges of theft, one felony theft charge, and one felony charge of corrupt business influence.

In Dec. 2019, DNR Law Enforcement was notified a local taxidermist had received animal parts and payments for services which were never returned or refunded, and told the taxidermist had dissolved his business but continued to maintain possession of the animal parts.

Conservation Officers have identified multiple victims in the case, and seek additional victims.

Conservation Officers encourage the public to contact DNR Law

Enforcement Central Dispatch at 812-837-9536 with any information in regards to the case.

### Hunter Education Classes

Indiana conservation officers are offering several free Indiana hunter education courses ahead of the 2020 Spring Turkey Season, which runs April 22 through May 10. Youth Turkey Season is April 18-19.

Anyone born after Dec. 31, 1986 is required to pass a hunter education course to get a hunting license. Students are required to attend the entire course in order to take the test. There is no minimum age; however, students younger than 11 years old are required to be accompanied by a parent or guardian.

Hunter education courses are taught by conservation officers and volunteer instructors. Topics covered include safe firearm use and handling while hunting, as well as in the home; hunter ethics and responsibility; game identification; and conservation management.

Advance registration is preferred and can be completed by finding the course nearest you at indianahuntereducation.com. Class sizes are limited depending on the

facility. Walk-ins may be available on a first-come, first-served basis. Specific details can be found on the registration page for each class.

The following Northwest Indiana courses are being offered by Indiana Conservation Officers. Students must attend both sessions.

Jasper County - Rensselaer Youth Center, 910 S. Sparling Ave., Rensselaer, IN 47978

April 3, 6:00 - 9:00pm CT & April 4, 8:30 a.m. - 3:30pm CT

Lake County - Southern Lake County Conservation Club, 24417 Tieble Road Schneider, IN 46376

March 28, 9:00am - 2:00pm CT & March 29, 9:00am - 2:00pm CT

LaPorte County - Elkins Taxidermy, 7709 E Lilly Lane, New Carlisle, IN 46552

March 14, 9:00am - 1:30pm ET & March 15, 9:00am - 3:00pm ET

Porter County - Indiana Dunes State Park Nature Center, 1600 N 25 E, Chesterton, IN 46304

April 4, 9:00am - 4:00pm CT & April 5, 9:00am - 2:00pm CT

Porter County - Cornerstone Community Church, 605 S. Maple Street, Kouts, IN 46347

April 10, 5:00 - 8:00pm CT & April 11, 9:00am - 4:00pm CT

Clifty Falls State Park Centennial Hike Series

As part of its 100th birthday celebration, Clifty Falls State Park is hosting a Centennial Hike Series beginning March 7. Hikes will take place once each month through November. The hikes will explore various themes, including how Clifty Falls became a park, the fossils and geology of the area, and an abandoned railroad. Individuals who attend five or more hikes will be entered in a drawing for one of three 2021 annual passes to be given away.

Schedule of hikes:

- March 7, Waterfall Hike
- April 4, Four Falls Challenge Hike

Hike

- May 9, Tunnel Tour
- June 13, Fossil Hike
- July 11, Tower Trek
- August 8, Railroad Hike
- September 12, Wildlife of Clifty Falls: Past, Present, & Future

Falls: Past, Present, & Future

- October 3, Canyon Rim Hike
- November 7, Step Back in Time Hike

Clifty Falls State Park (on IN.gov/cliftyfallssp) is at 2221 Clifty Drive, Madison, 47250. For more information on hike times, locations and levels of difficulty, see the park's website and click on upcoming events, or call the Nature Center at 812-273-0609.

'till next time, Jack

Readers can contact the author by writing to this publication, or e-mail at jackspaulding@hughes.net

# LARRY STIGERS

## EQUIPMENT, TRAILERS & TRUCKS

**I-64, EXIT 53A • FRANKFORT, KY**

**(502) 875-4050**

**www.stigerstrucks.com**

**MON.-FRI. 8:30-6, SAT. 9-5, SUN. BY APPT. ONLY**

### HUGE INVENTORY REDUCTION

**Over \$1,000,000 in Reduced Prices**

2017-2008 Ford F150s, F250s, F350s, F450s, F550s, Diesel or Gas, 2WD or 4WDs, Reg Cabs, Quad Cabs or Crew Cabs, Pickups, Cab & Chassis, Flatbeds, Service Trucks (Sev. w/Auto Cranes)

2017-2011, Dodge/Ram/Sterling, 2500, 3500, 4500, 5500s, Diesel or Gas, 2WD or 4WD, Reg Cabs or Crew Cabs, Pickups, Cab & Chassis, Flatbeds, Service Trucks (Sev. w/Auto Cranes).

2015-2003 Chevrolet or GMC 2500, 3500, 5500, Diesel or Gas, 2WD or 4WD, Reg Cab, Quad Cabs, Crew Cabs, Pickups, Cab & Chassis, Flatbeds, Service Trucks (Sev. w/Auto Cranes).

**Prices Ranging from \$5,975-\$35,900**

**Too Many Photos to Show**

**Visit Website for complete listing, www.stigerstrucks.com**

TELL THEM  
YOU SAW  
THEIR AD IN

# Wisconsin farmer wins Conservation Legacy Award

ST. LOUIS, Mo. - The American Soybean Association (ASA) presented Nancy Kavazanjian, from Beaver Dam, Wis., with the 2020 National Conservation Legacy Award during the annual ASA Awards Banquet at the Commodity Classic in San Antonio, Texas.

Nancy and her husband Charles Hammer, a fourth-generation farmer, grow corn, soybeans and wheat. For the past 40 years, they have worked to implement innovative technologies and farming methods that protect their farmland while growing the highest-quality food and feed possible.

Kavazanjian and Hammer are firmly rooted in their motto "Our soil, our strength," a guiding principal planted at the beginning.

"While the way we work to protect and improve our soils has evolved over the years, our resolve to uphold that motto has never wavered," explains Kavazanjian. "It's more important than ever today to realize our soil is what makes really good agriculture."

Kavazanjian also established a pollinator habitat on the gravel-covered knolls to provide an atmosphere that supports native bees, butterflies, birds and wildlife. She is currently working with a university to pilot and proof a phosphorus-reduction system that could potentially have major benefits for lakes, farms and watersheds across the nation.

To stay abreast of emerging tech-

nologies, Kavazanjian attends industry meetings, reads industry information and networks with other farmers and researchers — connecting both in person and online.

Kavazanjian put it perfectly when she simply stated, "We're all part of the problem, and we all need to be part of the solution."

The Conservation Legacy Awards program is a national program designed to recognize the outstanding environmental and conservation achievements of soybean farmers, which help to produce more sustainable U.S. soybeans. Along with ASA, the program is co-sponsored by BASF, Bayer, the United Soybean Board/Our Soy Checkoff and Valent.

Along with Kavazanjian, who also won the Upper Midwest Regional 2020 National Conservation Legacy Award, there were three other national nominees representing their region as 2020 Conservation Legacy Award winners. Susan and Mike Brocksmith of Vincennes, Ind., represent the Northeast for their relentless work at becoming better stewards, farmers and food suppliers. Frank Howey from Monroe, N.C., in the south region, is a pioneer who plants narrow-row corn and soybeans to preserve spring moisture and control weeds. And lastly, Randy and Nicole Small of Neodesha, Kan., in the Midwest region, sixth-generation farmers who have been exclusively continuous no-till since 1999.

TELL THEM YOU SAW THEIR AD IN **FarmWorld**

timely

relevant

credible

These are the principles for the news coverage of Hoosier Ag Today. Every day the HAT team strives to produce information that is timely, relevant, and credible for farm families and their farming operations. In this era of *fake news* and *activist driven media*, you can count on Hoosier Ag Today to deliver agricultural information that is timely, relevant, and credible.

24/7 ag news coverage at [HoosierAgToday.com](http://HoosierAgToday.com) and [MichiganAgToday.com](http://MichiganAgToday.com)

[HoosierAgToday.com](http://HoosierAgToday.com)



**HOOSIER**  
AG TODAY



## SPRINGBOARD INTO SEASON WITH SPECIAL OFFERS

THROUGH MAY 31, 2020

### FRONTMOUNT

combine zero-radius maneuverability with a low-profile, outfront deck that reaches under trees, shrubs, fences and other obstacles to make the most complex jobs quick and easy.

**\$200 OFF** FrontMount



### MIDMOUNT

make quick work of wide open spaces, while zero-radius maneuverability makes it easy to mow in tight spaces you thought only a walk-behind could reach.

**\$150 OFF** MidMount



### V SERIES

combines best-in-class quality at an unbeatable value. Get long-lasting durability and unprecedented comfort with a carpetlike cut superior to competitive value models.

**\$100 OFF** V Series



UP TO  
**\$200**  
INSTANT  
REBATE

PLUS  
OPTION TO ADD

**LOW**  
**INTEREST**  
FINANCING\*



Committed to the Cut.®

## PICK UP WET GRASS, LEAVES AND DEBRIS.

~ and lots and lots of admirers ~



### The PowerVac™ Collection System

The powerful vacuum action of a PowerVac™ Collection System picks up virtually anything, leaving a manicured finish. A trash-ingesting steel impeller chops, propels and compacts debris for fewer stops while you mow. And when it's full, our exclusive PowerTilt™ collector empties at the flip of a switch for uninterrupted productivity.



Committed to the Cut.®

Valid March 1, 2020-May 31, 2020 with the purchase of a new Grasshopper Tractor & Deck. \*With approved credit. Cannot be combined or used with any other Grasshopper promotion. Certain restrictions may apply. See participating authorized Grasshopper dealer for details. © The Grasshopper Company

[GRASSHOPPERMOWER.COM](http://GRASSHOPPERMOWER.COM)



# When you think you can't go on His grace is enough

A year ago, sitting at the bedside of my dad as we were hearing words like kidney failure, dialysis, schedules and ports, I couldn't even think of life without my dad. At 87 years old he was slow and needed the assistance of a cane or a walker, but he continued to climb on his tractor, oversee his investments and transport my mom wherever she needed to go.



TRUTH IN THE TRENCHES  
By Melissa Hart

would pass, and I convinced myself that I could prepare for it so it wouldn't be so bad. But I soon found out that was impossible. As his health continued to decline, I would look at my peers who had lost a parent and see how they were doing and try to figure out what their secret to success was. How were they able to carry on?

Two weeks ago, as my dad decided to stop dialysis and it

would only be days until he passed I knew there was no way I could walk this path. Nope, not me. I'm out.

But here I am, sitting at his bedside, holding his hand, watching him slowly leave this world and I'm still able to carry on a conversation, I'm still able to breathe and the sun even came up in the east, one more time.

If you're facing something you never thought you could handle. Or if you're staring at a challenge you are convinced you cannot take on, or you were just told that there is no other

treatment for your blonde-haired, blue-eyed four-year-old son and to keep him comfortable—His grace is enough.

The abundant grace of your loving Creator will go before every moment of your day. He will soften the hard moments, give you relief through your tears and bind up your broken heart.

A year ago I could not imagine living through this moment in time and yet the sun came up this morning and I'm still here. God is so good. Hope springs eternal and love never ends.

## www.farmworldonline.com

# AUCTIONEERS DIRECTORY

IS FOR YOUR CONVENIENCE IN LOCATING YOUR AUCTIONEER OR ONE QUALIFIED TO HANDLE YOUR SALE OF REAL ESTATE, FARM OR PERSONAL PROPERTY OR LIVESTOCK. "THE AUCTION WAY" IS THE QUICKEST & BEST METHOD TO DISPOSE OF PROPERTY FOR TOP DOLLAR. CALL 1-800-876-5133, Ext. 122 to be a part of this directory.

**Ron Crist Auctioneer**  
Complete Auction Service  
Antiques • Estates  
Real Estate • Farm Equipment • Appraisals  
Bradford, Ohio  
937-448-2589  
Cell: 937-417-4799  
rwcrist@yahoo.com

11-20

**AUCTION**  
**KIRBY**  
**Lyons**  
AUCTIONEER • REALTOR  
GREENVILLE, OHIO  
937-316-8400

5-20

**FarmWorld**  
auction ads get results.  
Contact one of the listed auctioneers today to plan your farm equipment, household, or real estate auction.

Find Out How J.P. King Has Helped Our Clients Sell Their Farms and Land Throughout All 50 States

**J. P. KING**  
When a lot matters. Since 1915

Todd Akridge  
Auction Marketing Specialist  
270-668-3047  
www.jpking.com

5-20

**kurtz**  
AUCTION & REALTY.  
800-264-1204  
kurtzauction.com

3-20

**WILSON NATIONAL LLC**  
A REAL ESTATE & AUCTION GROUP  
Highly Specialized Service • Innovative Marketing

**PREMIER AGRICULTURAL ASSET MARKETER**

- Real Estate Auctions
- Equipment & Ag Asset Auctions
- Private Treaty Land Brokerage
- Multi-Parcel Marketing
- Internet Auctions
- 1031 Tax Deferred Exchange Buyers

11-20

800-450-3440 • www.wilnat.com

**THE WENDT GROUP**  
Land & Agricultural Asset Auctions

2x Winner! 2017 & 2018  
OHIO AUCTION OF THE YEAR!

Real Estate Auctions • Farm Equipment Auctions  
Agricultural Asset Liquidation • Livestock Auctions  
Traditional Farm Real Estate Listings • Internet Auctions

Kevin Wendt, CAI - President / Auctioneer / Broker  
419.566.1599 | kevin@thewendtgroup.com  
Dale Evans - General Manager / Auctioneer / Broker  
260.894.0458 | dale@thewendtgroup.com  
Nick Cummings, CAI - Auctioneer / Auction Advisor  
740.572.0756 | nick@thewendtgroup.com

PUT OUR EXPERTISE TO WORK FOR YOU!

121 Jackson Street, Plain City, Ohio 43064  
www.thewendtgroup.com 614.626.SOLD

8-20

**SCHRADER**  
75th ANNIVERSARY  
Since 1944

**AUCTION MARKETING SPECIALISTS - Nationwide**  
Call us for your Real Estate & Farm Equipment Auction needs!

260-244-7606  
800-451-2709  
www.SchraderAuction.com

2-20

**Your Farmland Auction Specialists!**  
Experience. Knowledge. Professionalism. For Over 90 Years.

**HALDERMAN**  
REAL ESTATE & FARM MANAGEMENT

800.424.2324 • halderman.com

"As you know, I researched several real estate firms in Indiana before choosing you to sell and market our farm, and I have no regrets whatsoever."

Neal Chloupek, M.D. Chloupek Farms, Phoenix AZ

1-21

# OBITUARY

Carrol E. Eichelberger, 82, of LaGrange, Ind., died Feb. 28, 2020, at Parkview Regional Medical Center in Fort Wayne, Ind.

Eichelberger was born on Dec. 25, 1937 in Hopedale, Ill., to Ervin L. and Dora E. (Litwiller) Eichelberger.

In 1974, he moved from Wilmette, IL to LaGrange County, Ind. For many years he was a farmer and an owner and partner at the Topeka New Holland, Inc

Eichelberger was a member of the New Life Fellowship in Topeka. He enjoyed camping, spending time with his family and his summers at Witmer Lake.

On Aug. 26, 1960 he married Verna L. Fulp she survives.

Also surviving are three daughters, Karen (Troy) Albert of Lexington, Ind.,



CARROL E. EICHELBERGER

Vickie (Tony) Guyas of Ligonier, Ind., and Beth (Keith) Harp of LaGrange; a son, David (Melissa) Eichelberger of LaGrange; ten grandchildren, Amber (Charles) Parsons, Staci (J.T.) Ledet, Austin (Rachel) Albert, Jonathan (Lindsay) Guyas, Jack Guyas, Daniel Guyas, Luke Harp, Cole Harp, Austin (Casey Calvillo) Wilson, and Nathan Eichelberger; six great-grandchildren,

Addison Parsons, Levi Ledet, Parker Ledet, Charlotte Guyas, Maverick Calvillo, and Jaisyn Calvillo; and two sisters, Joyce (Phil) Seitz of Goshen, and Donna (Dan) Cole of Goshen.

Preceding him in death were his parents, a granddaughter, Natalie Albert; and a great-grandson, Ridge Wilson.

## Indiana Pork and Soybean partner with Fair Oaks Farms

INDIANAPOLIS - Indiana Pork and the Indiana Soybean Alliance have announced a partnership to allow more school-aged children to visit Fair Oaks Farms.

Both groups have partnered to provide discounts to school field trips and to provide transportation grants for their travel to and from Fair Oaks.

"Indiana Soybean Alliance is excited to help provide field trip and transportation grants to schools visiting Fair Oaks Farm," says Hannah Vorsilak, Marketing Operations and Leadership Director for the Indiana Soybean Alliance. "Because of funding restrictions, schools don't have as many opportunities to take field trips outside the classroom, so we are excited to take a bit of that burden off their shoulders and give students the opportunity to visit a really progressive and innovative farm."

"The Pig Adventure at Fair Oaks is an excellent opportunity for students to see the inside of a pig barn," says Jeanette Merritt, Director of Checkoff Programs for Indiana Pork. "Typically, today's youth are at least three gener-

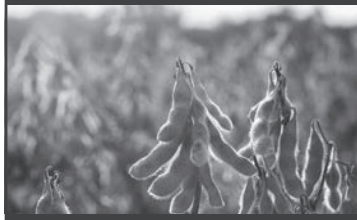
ations removed from a family farm. A field trip to the Pig Adventure allows them a chance to see a modern farm and interact with the people raising those pigs."

"The partnership with Indiana Soybean Alliance and Indiana Pork has made it possible for more educators and future generations to learn about modern agriculture and where food comes from," said Julie Basich, Chief Operating Officer for Fair Oaks Farms. "Fair Oaks Farms is grateful for this opportunity and has worked hard to provide STEM programs that the educators not only feel good about but are excited to share with their students and families. Less than two percent of the population is involved in agriculture, so being able to make these discussions more accessible to our youth is crucial in bridging that gap."

The partnership allows a \$3 discount for tours of Fair Oaks. School groups can also apply for transportation grants to help with busing costs. For more information on the grant, visit <https://fofarms.com/plan-my-visit/educators/>

## Prime Farmland Auction - Edgar County, IL

40 +/- Acres Highly Productive Farmland, Sec. 25 Buck Twp.



**Friday, March 27 - 10 AM Central**

41.11 tillable NHEL acres, Productivity Index 144

**Class A Soils & Open Tenancy!**

Auction Location: Edgar County 4-H Building in Paris, IL

Moss Auction Team, LLC  
Paris, IL 217-465-4545



For more info visit us online at: [www.mossauctionteam.com](http://www.mossauctionteam.com)

TELL THEM YOU SAW THEIR AD IN **Farm World**

# 82 LAND AUCTION

**.59±**  
**ACRES IN 1 TRACT**

LONDON, OHIO MADISON CO.

**TUESDAY, APRIL 14 • 6PM**

held at Madison County Fairgrounds, London, OH

- 50 Miles East of Dayton
- 30 Miles West of Columbus
- 20 Miles East of Springfield

**79± FSA TILLABLE ACRES**

- 2020 Cropping Rights to the Buyer
- Nice Field for Ease of Farming Operation
- Quality Soils in Top Agricultural Area
- 7.22 Acres within London City Limits
- Abundant Frontage on Old Springfield Rd

OWNER: Gilbert F. Goodheil  
AUCTION MANAGERS:  
Travis Kelley • 740.572.1525  
Andy Walther • 765.969.0401



INSPECTIONS: Tuesday, March 17 & 31 • 9 - 10AM  
Meet a Schrader Representative on the farm.

**800-451-2709 • SchraderAuction.com**

# EXTRA FARM EQUIPMENT AUCTION

SATURDAY, MARCH 21 • 10:00 AM • Willshire, OH

LOCATION: At northwest edge of Willshire, Ohio, on St. Rd. 33 or southeast approximately 8 miles from Decatur, IN or St. Rd. 33, at Farmers Grain & Ag LLC, 1257 St. Rd. 33, Willshire, OH 45898.

- Tractors • Combines • Heads & Carts
- Harvest Equip. • Grain Carts • Wagons
- Trucks, Trailers • Pickups • Construction
- Manure Equip. • Livestock Equip.
- Hay Equip. • Planters • No-Till Drills
- Sprayers • NH3 Bars
- Farm Related, Misc.
- Mowers & ATVs
- Toys
- Native Lumber

Various Owners Represented

AUCTION MANAGERS:  
Ritter Cox, 260-609-3306 (cell)  
Tim Kreider, 260-413-8008 (cell)

Watch For Website Updates

LOOK FOR COMPLETE LISTING NEXT WEEK



**260-244-7606 - 800-451-2709**  
[www.SchraderAuction.com](http://www.SchraderAuction.com) #63198513759

TELL THEM YOU SAW THEIR AD IN





**49th ANNUAL SPRING CONSIGNMENT MACHINERY AUCTION SAT. APR. 18<sup>9am</sup>**

Buyers & Sellers from several States! **it's BIG!**

6028 Holland Rd. Brookville, Indiana  
2 mi south of Brookville on US 52

If you have items to consign call us at **765-647-1922**  
or email: [info@Whites1922.com](mailto:info@Whites1922.com)

Expecting a full line of farm equipment and farm related items including but not limited to: Tractors, plows, disks, tillage equipment, planters, balers, rakes, wagons, livestock equipment and any and all types of agriculture and construction tools. Also featuring landscape and nursery inventory reduction featuring all types of shrubs, bushes, ornamental and evergreen trees. AND MUCH MORE!!!  
Featuring all types of FARM MACHINERY plus Vehicles of All Kinds - Landscape & Nursery Inventory Reduction all types of mature trees & shrubs - Power Tools, ATV's, Lawn Implements & MUCH MORE!  
ONLINE BIDDING starting April 10 • Consignments accepted April 16 and 17  
**SELLERS: Consign your items before March 19 & be eligible for 10% off your commission!**  
GET YOUR ITEMS IN EARLY!

**ABERNATHY AUCTION AND REAL ESTATE** **CONSIGN TODAY!** **765-458-5826** **2 DAYS**

**ANNUAL FARM MACHINERY AND LAWN & GARDEN AUCTION 2020**

**ABERNATHY AUCTION FACILITY**  
640 CONTRERAS PIKE, LIBERTY, IN 47353

**FRIDAY, MARCH 20 AT 5:30 PM**  
LAWN & GARDEN • ATV • GOLF CART • TOOLS • MISC

**SATURDAY, MARCH 21 AT 10:00 AM**  
TRACTORS • COMBINES • HEADS • PLANTERS  
AUGERS • DISCS • PLOWS • TRUCKS • WAGONS  
LIVESTOCK & HAY EQUIPMENT & MORE

■ Terry C. Abernathy, CAI AU01045728  
■ Kevin Pinkerton AU11300007  
■ Tyler Pinkerton AU11600029

See Full Ad & Terms on: [#3497](http://AUCTIONZIP.COM) or [ABERNATHYAUCTION.COM](http://ABERNATHYAUCTION.COM)  
ABERNATHY AUCTION & REAL ESTATE 640 W. Contreras Pk. • Liberty, IN • 765-458-5826

# SALE CALENDAR

The Sale Calendar lists dates, nearest town or location, owner, auctioneer and type of sale. The page numbers refer to ads in this week's paper. Listings without page numbers either had ads in previous issues, or will have ads in a future issue of Farm World. Auction listings are only made available to those who have placed a paid ad in Farm World. Ads will only be published two times in the Sale Calendar: The week of the actual auction and the week prior if the auction ad is received in time to include in the Sale Calendar.

**MAR 11 GREENE COUNTY, INDIANA: TIEMAN — HALDERMAN REAL ESTATE.** Real estate.. 6:30 pm

**MAR 11 GREENS FORK, INDIANA: KING FARM — WALTHER & HAWKINS AUCTIONEERS.** Farm equipment, other.. 10 am

**MAR 11 MT. SUMMIT, INDIANA: JEFF & SUSAN SANDERS — SCHRADER REAL ESTATE & AUCTION CO., INC..** Real estate.. 6 pm

**MAR 11 SAGINAW, MICHIGAN: TOM KNOERR FARMS LLC — SYKORA AUCTION SERVICE.** Farm equipment.. 10:30 am

**MAR 11 VASSAR, MICHIGAN: STATE-WIDE ONLINE AUCTION — ALBRECHT AUCTION SERVICE.** Farm & construction equipment.. no time given

**MAR 11 GREENWICH, OHIO: ALVIN & NORMA ZIMMERMAN — THE WENDT GROUP.** Farm equipment.. 10:30 am

**MAR 12 DORR, MICHIGAN: BURNIPS EQUIPMENT CO. — MIEDEMA AUCTIONEERING.** Farm equipment, other.. 10 am

**MAR 12 RAYMOND, OHIO: ROUSE CUSTOM EXCAVATION ESTATE — BEN HIGGINS REALTY & AUCTION.** Equipment, household.. 3:30 pm

**MAR 14 BRIGHTON, ILLINOIS: EDWARD CAMPION ESTATE — HANOLD AUCTIONEERING.** Real estate and farm equipment.. 10 am

**MAR 14 PARIS, ILLINOIS: PARIS YOUNG FARMERS — MOSS AUCTION TEAM.** Farm machinery, equipment, misc.. 10 am Central

**MAR 14 CLAYTON, INDIANA: CONSIGNMENT — FREIJE AUCTIONEERS.** Farm and construction equipment.. 1 pm

**MAR 14 DILLSBORO, INDIANA: THOMPSON OUTDOOR POWER — OWENS AUCTION SERVICE.** Inventory reduction auction.. 10 am

**MAR 14 HUDSON, INDIANA: HILLTOP DAIRY — SCHRADER REAL ESTATE & AUCTION CO., INC..** Farm equipment.. 10 am

**MAR 14 LAFAYETTE, INDIANA: DAVID & SANDY COLLIER — J. ALAN GOETZ AUCTIONEER.** Farm equipment, personal property.. 9:30 am

**MAR 14 MARION, INDIANA: BUD & BOB-BIE BRANKLE & OTHER AUCTION — MERV LEFFLER.** 5243 S Adams St.. 10am

**MAR 14 NORTH VERNON, INDIANA: K OF C CONSIGNMENT — LAWSON AUCTION SERVICE.** Farm equipment, other.. 10 am SEE AD ON PAGE 15B

**MAR 14 PLYMOUTH, INDIANA: ANGUS BULL & FEMALE SALE — DOUBLE R BAR RANCH.** Selling 80 head.. 1 pm EDT SEE AD ON PAGE 19B

**MAR 14 PORTLAND, INDIANA: JAY CO. 4-H CONSIGNMENT — RYAN DAVIDSON.** Farm equipment, other.. 9 am SEE AD ON PAGE 15B

**MAR 14 RIDGEVILLE, INDIANA: DALE BARNES — WAGNER AUCTIONEERING.** Equipment, other.. 10 am SEE AD ON PAGE 7B

**MAR 14 CAMPBELLSBURG, KENTUCKY: ABSOLUTE AUCTION — H. BARRY SMITH REALTORS & AUCTIONEERS.** Real estate, farm equipment.. 10 am

## Cattle

FROM PAGE 1B

precautions to help prevent theft of livestock.

"When you have lack of branding that makes for a cold case to follow," Gray said. "Branding is so important. Those at Brahms actually failed to brand this large herd and instead used ear tags with the RFID (radio frequency identification tag), but as we all know the first thing a thief will do is remove those tags so they cannot be identified.

"We stress to people, whether they reside in Texas or Ohio, to brand the animal because it is the best way to identify them and it serves as a deterrent. A brand cannot be removed and is not easily altered."

Gray said cattle rustlers see dollars signs when they spot cattle, adding that a calf can fetch a thousand dollars while an uncastrated bull can bring them close to \$3,000.

"It happens all too often out here," Gray said. "A week earlier a rancher in Amarillo had 262 steers and heifers come up missing. Those cattle still haven't been found."

## 2020 NORTHERN INDIANA ANGUS BREEDERS' SALE

The Longest Existing Angus Sale in the State of Indiana

SUNDAY • MARCH 29, 2020 • 1:00 PM

Held at the Stony Pike Livestock Auction, LOGANSPORT, IN

Selling 60 Elite Lots!

Service Age Bulls \* Cow Calf Pairs \* Bred Heifers \* Show Heifers



Pilgrim Turning Point 809 - Sire: Stevenson Turning Point Dam: EXAR Rita 5999 MGS: SAV Bismarck 5682 He Sells!



Dawson Ms Blackbird 28 - Sire: Famous 7001 Dam: Dawson Ms Blackbird 129 Selling genetics from this great family!

This sale features many of the most respected Angus programs and Northern Indiana's most reputable performance genetics!

SALE SPONSORED BY: NORTHERN INDIANA ANGUS ASSOCIATION  
SALE CHAIRMAN: DON SCHULTZ 574/780-0023

For your free reference sale booklet, contact anyone in the office of the Sale Managers, TOM BURKE, KURT SCHAFF, JEREMY HAAG, AMERICAN ANGUS HALL OF FAME at the WORLD ANGUS HEADQUARTERS, Box 660, Smithville, MO 64089. Phone 816/532-0811. Fax 816/532-0851. Email: angushall@angushall.com • www.angushall.com

## DALE BARNES EQUIPMENT AUCTION

SATURDAY, MARCH 14th - 10:00 AM

3511 W 700 N, RIDGEVILLE, INDIANA 47380

1978 John Deere 7720 Titan II Combine

Chaff spreader, Maurer hopper extensions - 3,433 engine hours

John Deere 920 Grain Table w/after market fingers sitting on Unverferth cart

John Deere 643 Low Tin Corn Head - good condition

John Deere 4760 Front wheel assist, 4,628 hours, 18.4x42 duals at 40% fronts, 14.9x30 at 80%, power shift, 3 remotes, quick hitch, full rack of front weights

John Deere 4440 18.4x38 duals at 80% quad range, 8 front weights, dual remotes, 6,163 hours - excellent condition

Ford 5600 Diesel, dual power, canopy, dual remote

John Deere 750 Grain Drill 15' markers, rear platform, front dolly wheel, 7 1/2" spacing

John Deere 7000 6 row planter, row cleaners no-till coulters, insecticide, liquid fertilizer, markers

1972 Chevy C60 427 gas, hoist, steel bed, single axle, dual tank, shows approx. 45k miles

J&M 525 Grain Cart Turf tires w/tarp

DMI TIGER-MATE 20' Field Cultivator walking tandem, 3 bar harrow, rear hydraulics

J&M TF212 Torsion flex 24' double rolling basket - excellent condition

**Other Items:** Brillion 12' cultimulcher, Brillion 9 shank disc chisel w/leveler, IH 475 18' disc with excellent blades, hydraulic wings and rear hydraulics, Rotary hoe 15', 3 point grader blade 6', Unverferth rolling basket harrow 110 20' wide, J&M 250 bushel hopper wagon w/14' J&M hydraulic seed auger - extendable tongue, J&M 250 bushel wagon extendable tongues, homemade tarps, J&M 135 bushel wagon, John Deere flatbed wagon, Bush hog 256 rotary mower 6', 60 gallon skid mount sprayer w/wand, boom and electric pump, 3 pt. Grader blade 6', 500 gallon nurse tank, Diesel fuel tank - 500 gallon w/pump, Bush Hog 256 rotary mower 6', 60 gallon skid mount sprayer w/wand, boom and electric pump, 3 pt. Grader blade 6', 500 gallon nurse tank, Steel rack, T-posts, John Deere 111 no mower deck, Air compressor - needs new pressure switch, Hiniker 1120 20' field cultivator w/harrow, 8" 40' inline PTO auger, IH 700 5 bottom plow spring reset, Rotary parts bin, Bumper pull trailer w/100 gallon fuel tank mounted w/title, Bumper pull 5' wide 12' long tandem axle w/title, Stihl MS290 - 18" and 20" chain saws, acetylene torch w/out tanks, Miter saw, Misc. hand and electric tools, Salamander heaters, Router and table, Craftsman electric impact, Graphite, Come-along High lift jack and more!

Visit WagnerAuctioneering.com for more information and pictures!

Auction Preview:

Friday, March 13th  
9 AM - 5 PM



Wagner Auctioneering & Real Estate

Sarah Pugh (765) 625-1714 AU10900129  
Andrew Wagner (765) 748-4509 AU10200074  
Ed Shirey (765) 744-2864 AU10800097  
Jerrett Flesher (765) 716-8418 AU11600036  
Max Wagner AU01010753

New Garden Township | Wayne County

# AUCTION

## 76.78+/- Acres

April 2nd • 6:30 P.M.  
Fountain City Lions Club  
600 W Main St., Fountain City, IN 47341  
Open House: March 17: 4:30 - 6:00 pm

### Productive Soils

Russell Harmeyer: 765-570-8118  
Chris Peacock: 765-546-0592  
Lauren Peacock: 765-546-7359

Auctioneer: Russell D. Harmeyer, IN  
Auct. Lic. #AU10000277  
HRES IN Auct. Lic. #AC69200019

Owner: Louis & Doris Kettler Revocable Trust  
**HALDERMAN**  
REAL ESTATE & FARM MANAGEMENT  
HLS# RDH-12483  
800.424.2324 | halderman.com

## Annual Spring Farm & Large Equipment Auction

Saturday, March 21st @ 10 AM

### NEW LOCATION!

1174 N 675 W  
Farmland, IN 47340

Owners: Multiple Consignors

| Consignments Accepted  | Tractors        | Vehicles |
|------------------------|-----------------|----------|
| Friday - March 13th    | 9 AM to 5 PM    |          |
| Saturday - March 14th  | 9 AM to 5 PM    |          |
| Sunday - March 15th    | No Deliveries   |          |
| Monday - March 16th    | 9 AM to 5 PM    |          |
| Tuesday - March 17th   | 9 AM to 5 PM    |          |
| Wednesday - March 18th | 9 AM to 5 PM    |          |
| Thursday - March 19th  | 9 AM to 5 PM    |          |
| Friday - March 20th    | until 12 (Noon) |          |

Consignments are coming in daily so be sure to check our website for new additions. You can also download a consignment form from our website as well.

Visit WagnerAuctioneering.com for more information and pictures!

Live 2 Ring Auction with Online Bidding available for the main ring through Proxibid

Proxibid.com/Wagner

Auction Preview:  
Friday, March 20th  
9 AM - 5 PM

United Country Real Estate | Wagner Auctioneering & Real Estate

Sarah Pugh (765) 625-1714 AU10900129  
Andrew Wagner (765) 748-4509 AU10200074  
Ed Shirey (765) 744-2864 AU10800097  
Jerrett Flesher (765) 716-8418 AU11600036  
Max Wagner AU01010753

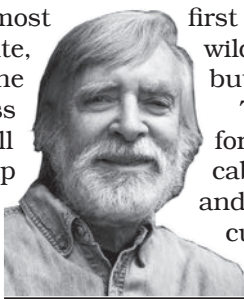






# Inspect trees for winter damage and prepare for spring

A redwing singing almost furiously from a marshy site, meadowlarks calling from the orange sunlit swamp grass around the edge of a small pond. A toad or two send up their trill - water bugs are out - a cold wind blows out of the North - I walk through the swamp pasture, and I sink deep in the turf, the water bubbling around my shoes.



POOR WILL'S ALMANACK  
By Bill Felker

first wave of blooming woodland wildflowers and the first butterflies

Three weeks until golden forsythia blooms and skunk cabbage sends out its first leaves and the lawn is long enough to cut

Four weeks until American toads sing their mating songs in the evenings and corn planting time begins. Watch for more mushrooms to swell in the dark.

Five weeks until the peak of Middle Spring wildflowers in the wood and the full bloom of flowering fruit trees

Six weeks until the first rhubarb pie  
Seven weeks until the first cricket song of Late Spring

Eight weeks to the great warbler migration through the Lower Midwest

Nine weeks until the first roses and orange ditch lilies open and until all tender vegetables and flowers can be set out in the garden

Ten weeks until the high canopy begins shades the garden;

### In the Field and Garden

Mites, scale, and aphid eggs will mature quickly when the temperatures climb above 60 degrees. The insects will be more easily controlled by dormant oil spray the closer they are to hatching.

Inspect trees for winter damage. Remove dead and dying limbs.

Onions seeds and sets, radishes, beets, carrots and turnips can be sown directly in the ground anytime the soil is ready.

Set flats of pansies out of doors on milder days to harden them for late March or early April planting

Warm-weather crops such as tomatoes and peppers should be ready to set out in the first of May if you start them this week under lights.

### Almanack Literature

**Feed Me**  
By Ellen Neilley, Fancetown, NH

Last spring, I became the owner of several Cotswolds. I find them to be very friendly and curious, and endlessly entertaining. Perhaps they

are smarter than we think.

This winter I had a barn mystery. My usual evening routine was to pull on the light over the sheep pen, and then proceed to feed the sheep and the chickens. I was getting cross with myself as the weeks went on, as I often found that the light had been left on when I came out to the barn in the morning. I couldn't believe how forgetful I was getting!

Then one day I went out unusually early in the afternoon to do my chores. The sheep came rushing in to the barn. Ed, a favorite wether, immediately jumped up on his back legs and pulled the light cord on with his teeth. I couldn't believe it! What a laugh I had! The mystery was solved.

Does Ed think that if the light comes on, more hay will magically appear? Apparently Pavlov could have used sheep instead of dogs in his famous experiments. I suppose I could shorten the pull, but I haven't done so yet - it always gives me a smile when I go out to the barn and the "feed me" light is on.

### Answers To Last Week's Sckrambler

In order to estimate your Sckrambler IQ, award yourself 15 points for each word unscrambled, adding a 50-point

bonus for getting all of them correct. If you find a typo, add another 15 points to your IQ.

- |          |          |
|----------|----------|
| MIEARPL  | IMPEARL  |
| IRGL     | GIRL     |
| LRUCH    | CHURL    |
| RULH     | HURL     |
| WSLRI    | SWIRL    |
| LRUNK    | KNURL    |
| RUBL     | BURL     |
| LRSQUIER | SQUIRREL |
| RULP     | PURL     |
| FULR     | FURL     |

### This Week's Rhyming Sckrambler

- ENIL  
WNIE  
NSEIW  
NEBNGI  
ENIHS  
RNHEIS  
TIEHN  
AIEPNL  
LENIYB  
MINEOBR

Explore THE WEATHER BOOK of Poor Will's Almanack!

For your autographed copy, send \$20.00 to Poor Will, P.O. Box 431, Yellow Springs, Ohio 45387. Or order on line at Amazon.com.

Copyright 2020 - W.L. Felker

### Charles Burchfield, Journal

The Fourth Week of Early Spring  
Astronomical Data And Lore

The Broody Hen Supermoon, full on the 9th and at perigee, its position closet to Earth, on the 10th, wanes throughout the period, entering its final quarter at 4:35 a.m. on March 16. Rising in the evening and setting in the morning, this moon passes overhead in the middle of the night.

Before midnight, Leo and Regulus are overhead. Winter's Pleiades and Taurus lead Orion into the far west. The Big Dipper protrudes deep into the center of the sky. By six o'clock in the morning, the stars have become a prophecy of Late Summer, August's Vega almost overhead, Hercules a little to its east, the Northern Cross to its west.

### Weather Trends

The March 14-15 cold front is often accompanied by brighter skies for a day or so before it moves toward the Atlantic to make way for the much stronger and more disruptive weather system of March 19-20. That cold front is one of the last wintry fronts in the South; even in the central portion of the country, it marks the end of the worst of the weather systems of the first half of the year.

### Countdown to Spring

One week to daffodil season, and honeysuckle leafing season, until silver maple blooming season and until the first male goldfinches turn gold and white tundra swans arrive along Lake Erie

Two weeks to tulip season and the

**PREBLE COUNTY FARM EXPO AUCTION**  
**SATURDAY, MARCH 28th, 2020 @ 10:00 AM**  
722 S. FRANKLIN ST. "ST. RT. 122 S."  
**EATON, OH 45320**  
"PREBLE COUNTY FAIRGROUNDS-EXPO BUILDING"

**\*\*\*WE ARE ACCEPTING CONSIGNMENTS FOR THIS AUCTION\*\*\***  
**Farm Equipment ~ Tractors ~ Field Equipment ~ Hay & Grain Equipment**  
**Livestock Equipment ~ Hay & Straw ~ Shop/Farm/Barn Items/Lawn & Garden**  
**2019 Farm Expo Auction we had over 600 registered bidders & Over 100 consignors**  
**\*\*\*Updates Posted Daily on Auctionzip.com ID Number 5976 or 1025\*\*\***

Online Bidding Provided by [equipmentfacts.com](http://equipmentfacts.com)  
Interested in Becoming a Sponsor Call for Details!

Sponsored By Preble & Montgomery County Farm Bureau

Offered At Auction By  
Luciano "Lucky" Montoya, Auctioneer-Bechtel Realty • 937.313.1660  
&  
**Walnut Harvest Auctions, LLC**  
Bob Roach, Auctioneer, & Realtor - 937.533.7081  
Anna Marie Roach, Manager-Realtor - 937.657.5626  
[walnutharvestauctions.com](http://walnutharvestauctions.com)  
**CHAD HAGINS, INC.**

**SELL IT ON AUCTIONTIME.COM**  
**BUCKEYE ONLINE EQUIPMENT AUCTIONS, LLC**  
ATTENTION FARMERS - CONTRACTORS - TRUCKING COMPANIES  
BANKS - LENDING INSTITUTIONS

**Do you have equipment to sell?**  
We sell 1 piece or COMPLETE DISPERSALS Online!  
We sell every Wednesday ONLINE on AuctionTime.com - give us a call.  
[www.buckeyebid.com](http://www.buckeyebid.com)  
When selling your equipment on AuctionTime.com you receive  
NATIONAL MARKETING EXPOSURE ONLINE & IN PRINT

**SELLS ON AUCTIONTIME.COM ONLINE ONLY AUCTION MARCH 18, 2020**  
Featured Retirement Auction Mr. & Mrs. Ronald Furniss, Orient, Ohio, 1 hour south of Columbus, Ohio. All equipment came off a 700 acre farm. This equipment has always been stored indoors, very nice offering of equipment. Questions on equipment contact Jeff Lentz 937-358-7015.  
LOT# 4158 JOHN DEERE 8130 Tractor, MFWD, IVT Transmission, 1,765 Hours, LOW HOURS!!  
LOT# 4170 JOHN DEERE 9550 Combine, 4x4, Extremely CLEAN MACHINE  
LOT# 4172 KINZE 3650 12/23 Splitter Planter, Very Nice  
LOT# 4175 GREAT PLAINS TURBO TILL 3000, LIKE NEW, 30'

**Buckeye**  
ONLINE EQUIPMENT AUCTIONS, LLC  
AuctionTime.com

To consign equipment give us a call.  
Jeff Lentz Owner/General Mgr.  
Troy, Ohio 937-538-0601

**OHIO - TERRITORY MANAGERS**

|  |  |
|--|--|
| Matt Stoll - Wooster, OH - 330-749-3638            | Mark Bodenmiller - Troy, OH - 937-875-0482           |
| Brian Studer - Wooster, OH - 330-466-1848          | Tiffany Martin - Wellington, OH - 330-441-1572       |
| Scott Pence - Piqua, OH - 937-875-0727             | Nick Gasser - Wooster, OH - 330-465-9244             |
| Ryan Skidmore - Marion, OH - 740-361-5466          | <b>SOUTH EAST DIVISION</b>                           |
| Jack Carson - Toledo, OH & Michigan - 419-467-1900 | Michael Gibbons - 309-509-2591 - Georgia & Carolinas |
| Tim Lentz - Anna, OH 937-726-4779                  | <b>MID ATLANTIC DIVISION</b>                         |
| Brad Lentz - Greenville, OH - 937-417-5804         | John Jamison - 301-366-8530 - Maryland & Virginia    |
| Cathy Platfoot - Sidney, OH - 937-971-7014         | Riley Jamison - 240-483-2914 - Maryland & Virginia   |
| Rob Foster - Columbus, OH - 740-243-7762           |  |

**FARM MACHINERY CONSIGNMENT AUCTION**  
**OXFORD, IN**  
Located at Scherer's Auction Facility, 3 miles east of OXFORD, IN on 600 S; or, one mile east of Junction S.R. 352 & U.S. 52 on 600 S; or, 15 miles northwest of Lafayette, IN on U.S. 52 to 750 E & north one mile to 600 S & 1/4 mile west, on  
**SATURDAY, MARCH 21, 2020, 10:00 AM, EST**

- FARM MACHINERY -

**WOLVERTON ESTATE:** 1964 John Deere 4020 gas, synchro range, year-round cab, WF, shows 4870 hours, w/Freeman loader; Kewanee 12' disc; JD 145 5-bot. plow; Glencoe 3-pt., 15' field cultivator; Massey 3-pt., 10' chisel plow; Galvanized flare-bed wagon; 3-pt., 6' Blade; 16' Hay rack; Pipe gates; 3-pt., 6' Bush Hog rotary mower; IHC 3-bottom pull plow on steel; 4'x6' Single-axle trailer 5'x10' Tandem-axle trailer; Acetylene cutting torch; Lincoln welder; (2) 3-wheel bikes; JD fenders; And assorted shop tools.

**VERLEN & WILMA WIGGINS ESTATE:** Oliver 1755 gas, WF, front weights, fenders, 3-pt., 2215 hours, runs great; 1975 Ford F350 Custom, 4-speed, 360 motor, 10' Knapheide bed & hoist, 730x16 tires, only 37,600 miles, sharp; Caldwell 3-pt. 8' blade; Woods Model 184 3-pt. rotary mower; Workhorse GT 1100 lawn tractor; Power unit w/cultivator & 3' disc, sulky; JD 425 lawn tractor, 918 hours; Craftsman yard cart; Craftsman 9' band saw; JD 4' blade.

**FARM PRIMITIVES:** Steelyard scales; Wood planes; Antique wrenches; Scythe & cradle; Lard press; Lots of screw & hydraulic jacks; Singletrees; Pair hand garden cultivators; Cow kickers; Coal bucket; Wash tubs; Wagon seat; Pitcher pump; Cistern pump; License plate collection; Long-handled tools; Fence stretchers; 2-man Saws; And lots of other items too numerous to mention.

**- CONIGNED BY AREA FARMERS -**  
2018 Case CX60 T4F mini excavator, D, cab, heat, radio, long arms, 2-speed, 16" wide rubber tracks, 2-way auxiliary hydraulics, 62 hours, 2 buckets: 16" & 36"; 2013 Sure-Trac 22'x10' gooseneck trailer, 10' hydraulic dovetail, 22,500 GVW, 2.35x16 tires; 1998 Mac-Lander 20' gooseneck trailer with 5' ramps, 24,000 GVW, new tires; Top Air 750-gal. poly tank trailer sprayer, tandem-axle, hydraulic pump, 45' boom; JD 7000 8RN planter; JD Model 650 grain cart, tandem-axle, front unload; JD 400 30' hydraulic-fold rotary hoe; JD 400 15' rotary hoe; JD 12RN cultivator; IHC 6RN cultivator; IHC 1063 6RN corn head with hydraulic reel; 18.4x38 Duals & hubs for 1486; 16' Hay rack; Galvanized hay/feed rack; 1966 Jeep Gladiator J2000, from California, no rust; Log splitter, gas, with vertical hoist.

**- SHOP TOOLS -**  
Socket sets, 1"-drive & 3/4"-drive; Lincoln welder 48" Floor fan; Pair Knipco heaters; 4-ton Floor jack; Parts washer; Wheelbarrow; 18-volt Lincoln grease gun; Hotsy Model 520 washer; Flare set; Air tank; Air tools; Long-handled tools; Hand wrenches; 12-volt Sprayer; Log chains; Tank cart; Bottle jacks; Handyman jack; Test Rite drill press; Anvil on stand; And much more. A large assortment of tools on 46' trailer also!

**CONSIGNMENTS TAKEN UNTIL FRIDAY EVENING**  
**- SCHERER'S AUCTION SERVICE, LLC -**  
LARRY SCHERER • Oxford, Indiana  
765-385-1550 - Off. • 765-385-5080 - Res. • AU01017404  
BILL DECKER • Milford, Illinois  
815-889-4111 - Off. • 815-889-4213 - Res. • AU01014341  
BROCK GARRELT • Fowler, Indiana • 765-299-3755 • AU11200084  
TERMS: Cash or check with proper ID. Not responsible for accidents or property after sold. Announcements day of sale take precedence over printed material. LUNCH SERVED.  
AuctionZip.com #20042.



# 2-DAY • NO-RESERVE DEALER & FARMER AUCTION

**THURSDAY & FRIDAY, MARCH 26 & 27 @ 8:30 AM CT BOTH DAYS**

AUCTION TO BE HELD AT SULLIVAN AUCTIONEERS' HAMILTON, ILLINOIS FACILITY. PHYSICAL ADDRESS: 1066 US HWY 136 E, HAMILTON, IL 62341

VISIT OUR WEBSITE FOR DETAILED LISTINGS, OWNERS' CONTACT INFO. & COLOR PHOTOS: [www.SullivanAuctioneers.com](http://www.SullivanAuctioneers.com)

- TRACTORS
- COMBINES & HEADS
- LATE MODEL FARM EQUIPMENT
- HAY & FORAGE EQUIPMENT
- TRUCKS & TRAILERS
- CONSTRUCTION EQUIPMENT



Live Online Bidding Powered By: **proxibid**



**EVERY ITEM SELLS AT ABSOLUTE AUCTION WITH NO MINIMUMS OR RESERVES!**

Sullivan Auctioneers, LLC • TF (844) 847-2161 • Lic. #444000107 • [www.SullivanAuctioneers.com](http://www.SullivanAuctioneers.com)



## NO-RESERVE FARM EQUIPMENT AUCTION

**FRI., MARCH 20<sup>TH</sup> @ 9:30 AM CT**

AUCTION TO BE HELD AT THE FARM:  
698 140TH AVENUE • MONMOUTH, IL 61462

**OUTSTANDING LINE OF LOW-HOURED CASE-IH EQUIPMENT!**



Details & Photos: [www.SullivanAuctioneers.com](http://www.SullivanAuctioneers.com)

**TRACTORS:** C-IH 240 CVT Magnum MFWD tractor, 451 hrs; C-IH 7110 Magnum 2wd tractor, 2,623 hrs; Ford 3000 2wd tractor w/loader, 3,231 hrs; JD 730 & 50 antique tractors. **COMBINE & HEADS:** '04 C-IH 2366 2wd combine, only 1,623/973 hrs; C-IH 1020 20' platform; C-IH 1044 4R36" corn head. **FARM EQUIPMENT:** Kinze 3600 8/15 planter; C-IH 527B 5-shank disc-ripper; DMI Tiger-Mate II 28' field cultivator; (2) 2015 Unverferth 530 gravity wagons; (2) DMI D312A gravity wagons; JD 7000 4 row 36" planter; JD VanBrunt 12' grain drill; JD 450 sickle-bar mower; JD 13' rotary hoe; Frontier RC2048 3-pt. rotary mower; Misc. farm implements. **TRUCKS & TRAILERS:** '08 GMC 2500HD 4wd pickup, 50k miles; '14 Jeep Grand Cherokee 4wd SUV, 100k miles; '79 Ford F250 Custom 4wd pickup, 63,432 miles (one owner); '74 GMC grain truck; Ford F350 grain truck; Studabaker Skylark wagon; '11 JD 825i Gator XUV. Also selling a small selection of farm support items, tools, parts, etc.

### RUTH HARLOW & SONS

Equipment Questions: Ruth's cell: (309) 221-7110

Auction Managers: Luke Sullivan (309) 371-5214 & Matt Sullivan (309) 221-7001

Sullivan Auctioneers, LLC • (844) 847-2161  
[www.SullivanAuctioneers.com](http://www.SullivanAuctioneers.com) • IL License #444000107



## LARGE 2-DAY LAND AND EQUIPMENT AUCTION

**LAND: MON., MAR. 30 @ 10 AM CT**  
At the Carrollton Knights of Columbus Hall



**837 ACRES**  
(SUBJECT TO SURVEY)  
**16 TRACTS**

Land is generally located near Carrollton, IL in northern Jersey and Greene County, IL. (Approximately 60 miles southwest of Springfield, IL or approximately 50 miles north of St. Louis, MO.)

- PRIME FARMLAND!
- PREMIER RECREATIONAL ACREAGE!
- DEVELOPMENT GROUND!
- BUILDING SITES!

Land Auction Manager: Jim Sullivan (217) 440-8172

**EQUIPMENT: TUES., MAR. 31 @ 9 AM CT**  
At the farm, approx. 4 miles NW of Carrollton, IL on NW 125 Avenue

**LATE MODEL EQUIPMENT!**  
**TRUCKS AND TRAILERS!**  
**LIVESTOCK EQUIPMENT!**



Equipment Auction Manager: Luke Sullivan (309) 371-5214

DETAILS, MAPS AND PHOTOS AVAILABLE ONLINE:  
[www.SullivanAuctioneers.com](http://www.SullivanAuctioneers.com)

**SHERRIE A. HEATON, OWNER**  
Attorney: Stephen Scott • Springfield, IL • (217) 753-8200

Sullivan Auctioneers, LLC • (844) 847-2161  
[www.SullivanAuctioneers.com](http://www.SullivanAuctioneers.com) • IL License #444000107



## 2-DAY LAND AND EQUIPMENT AUCTION

**LAND: THURS., APR. 2 @ 5 PM CT**  
St. Brigid's Church Hall, 706 N. Main St., Liberty, IL



**371 ACRES**  
(SUBJECT TO SURVEY)  
**2 TRACTS**

The Neisen farm is located a short distance west of Richfield, IL along N. 400th Ave. (Richfield is located approx. 4 miles south of Liberty). The farm represents tillable cropland, pastureland, timber & draws. The Neisen farm sells free & clear for the 2020 crop year & hunting seasons.

Land Auction Managers: John Borrowman (217) 430-0645 and Michael Sullivan (309) 333-0916

**EQUIPMENT: FRI., APR. 3 @ 9 AM CT**  
At the farm near Richfield, IL; approx. 4 miles south of Liberty, IL

**Tractors, Combine & Heads, Planting & Tillage Equip., Grain Handling Equip., Skid Steer & Attachments, Hay & Forage Equip., Livestock Equip., Trucks, Trailers, Car & More!**



Equipment Auction Manager: Cody Holst (217) 242-8747

DETAILS, MAPS AND PHOTOS AVAILABLE ONLINE:  
[www.SullivanAuctioneers.com](http://www.SullivanAuctioneers.com)

**RAYMOND J. & CLARA T. NEISEN FARM**  
Attorney: Steven E. Siebers • Quincy, IL • (217) 223-3444

Sullivan Auctioneers, LLC • (844) 847-2161  
[www.SullivanAuctioneers.com](http://www.SullivanAuctioneers.com) • IL License #444000107



## FULTON COUNTY, IL LAND AUCTION

**TUES., APRIL 7 @ 1:00 PM CT AT THE VFW IN MACOMB, IL**

120 ACRES± (SUBJECT TO SURVEY) • 3 TRACTS — The Danner farm is located approximately 3 miles north of Table Grove, IL. Tracts 1 & 2 represent productive tillable cropland with a small amount of timber on Tract 2. Tract 3 is improved with a ranch style home and shed situated on approximately 7 acres.

**STAN DANNER, SELLER**

Attorney: Chris W. Walters • Canton, IL • (309) 647-6300

Auction Managers:  
Michael Sullivan (309) 333-0916 & Kyle Ferguson (309) 255-8353

Sullivan Auctioneers, LLC • (844) 847-2161  
[www.SullivanAuctioneers.com](http://www.SullivanAuctioneers.com) • IL License #444000107







# Frogmore Plantation: tells the story of cotton

FROGMORE, LA — The American Queen Steamboat provided premium excursions to passengers on the Southern Sampler riverboat cruise that took place from February 17 - February 23, 2020. One of those excursions included a stop in Natchez, Mississippi with a side excursion to Frogmore Plantation where passengers could ride a motor coach bus to the plantation and learn the story of cotton. Antique tractor collectors would be interested in this fascinating tour because of the antique cotton gin portion of the tour and some of the tools onsite.

George "Buddy" and Lynnette Tanner are the owners and they gin cotton for the cotton seed. Besides doing this as a business, they decided they wanted to preserve the fascinating history that goes along with cotton



**WRENCHING TALES**  
By Cindy Ladage

growing and ginning. With their love of agriculture and history they decided to save antebellum buildings and the gin onsite at Frogmore. Their research and historical perspective provide not only an interesting, but also a historical tour as well!

The first thing the visitors experienced was a visit to the Tanner & Co. modern cotton gin. Lynette Tanner joined the motor coach and explained how the process worked as the bus drove through the modern gin where local cotton producers bring their cotton. The gin is computerized and creates 900 bales a day during the high season. While they keep the cotton, there is no charge for the gin, Lynette explained. The price they take for doing this is to keep the cotton seed and sell the seed.

Next was driving to the Frogmore plantation. The weather that day was a bit damp and rainy. The guide that led the group to a primitive church saved from the correct time period warned the group, "stay on the path or you may be ankle deep in mud".

To the right they viewed the Tanner's home which was in the process of renovation after a fire.

Once in the church, Lynette introduced the group to a couple of professional singers that offered songs of the story of cotton and how it was accomplished through the introduction of slavery through history and song. The moving gospel songs and touching stories of how long slavery lasted in the south was heart wrenching.

After the church, the group moved into slave buildings that would later

become sharecropper homes. The stories bridge the time frame from a working cotton plantation of the early 1800's to a thriving 1850's cotton plantation, and then beyond the War Between the States to a struggling new way of life. In the cabin there is a framed board with stories of slaves and how they felt about the Civil War. Mandy Johnson from Monroe, Louisiana said, "I was done grown when the war started. I heard the big bell go bong bong and everybody sayin, 'There's goin to be a war! Bless your heart...'"

On one table they shared an example of different foods eaten by the slaves. One board had some of the slave's discussion about how they were fed, like with many groups there were different opinions on it. Mary Reynolds from Concordia Parish talked about eating pickled pork with bread peas and beans and taters. "They never was as much as we needed."

(Wrenching Tales continued on page 17B)



Left: Lynette Tanner spoke in the church about the history of cotton.

## WANTED

Quality Consignments of  
Antique Tractors, Machinery,  
Parts and Antique Memorabilia  
For Annual Spring  
Antique Tractor Auction  
MONDAY, APRIL 13 - 9:00 AM



3649 Co. Rd. 24, Archbold, Ohio  
1-800-364-2870 • 419-445-2080  
Fax: 419-445-2090 • E-mail: sales@yoderandfreyfarm.com  
Website: www.yoderandfreyfarm.com

## WANTED

Lawn & Garden Equipment  
For Annual  
Lawn & Garden Auction  
MONDAY, APRIL 13 - 5:00 PM  
Call Early To Consign For Advertising!

TUESDAY, April 14 - 9:00 AM  
Regular Farm Machinery Auction w/Absolute Row

## ANNUAL CONSIGNMENT AUCTION

SATURDAY, MARCH 21, 2020  
9:00 AM START

Parke County Fairgrounds,  
ROCKVILLE, IN

Classic Cars - RV's - Tractors  
Trailers - Implements - ATV's  
Lawn & Garden - Tools  
Primitives/Collectibles - Nursery Stock

\*See full sale bill and photos at  
sellabrationauction.com or auctionzip.com ID #2932



Doug Brown - (765) 569-6689  
Lic. # AU19500052

\*UPCOMING AUCTIONS: April 7, 2020 - Commercial Real Estate Auction - 2.36 Acres with 8,400 sq. ft. building - 4534 S. Coxville Rd., Montezuma, IN 47862. April 11, 2020 - Large Gun (over 300) and Coin Collection Auction - Parke County Fairgrounds.

## 13TH ANNUAL WARREN COUNTY CONSIGNMENT AUCTION

"The Charlie Stephens Memorial"

Saturday, March 28th, 2020 | 9:00am  
Warren County Fairgrounds, Lebanon, Ohio 45036

We are currently accepting your consignments for this outstanding event.  
Early consignment receive the most advertising!!!

This has grown to be one of the premier consignment auctions in the Midwest. Mark your calendar and plan to take advantage of this opportunity originally started by our good friend, the late Charlie Stephens, Auctioneer. Farm, Lawn and Garden and Industrial equipment already consignments. New consignments coming daily! This year we will again allow bidding online through HiBid, Please be sure to read Terms and Conditions.

COMMISSION RATES: \$1501 and higher-8% with a \$500 cap per item; \$1001 to \$1500 - 10%; \$101 to \$1000 - 15%; \$100 and lower - 25%; 4% for no sale items.

SEMI TRACTOR: 2000 Peterbilt pre eelog CAT engine 550hp.

TRACTORS: New: John Deere 1025R w/120R loader (.6 hours); Massey Ferguson Super 90; John Deere 4020; Massey Ferguson 255 w/Freeman 2000 front end loader; JD 4410 w/JD 430 front end loader; JD 655; JD 790; Ford tractor.

EQUIPMENT: New Holland L175 Skid loader; Seed cleaner.

TRAILERS: 1993 Featherlite 3 horse Slant; Donahue 16ft dump trailer w/roll tarp.

MOWERS: JD X300; Simplicity Legacy 3cyl Diesel; Husqvarna cZ3815; JD625R Quik Trak stander; Gravely Pro-Stance 52; Gravely pro-turn 260; JD Z445; Gravely 260Z; Lesco Z Two; JD LT155; Gravely Pro Turn 260 commercial; Gravely Pro-Stance X-factor 52; JD 425 60 inch mower with all wheel steer.

ATTACHMENTS: Skid loader tooth bucket; 18inch bucket; Pallet forks; New Idea manure spreader; 3pt blade; 3pt post-hole digger.

WORK TRUCKS: 1998 Dodge 3500 sump truck; 2001 Chevrolet 2500HD TDSL; 2004 GMC 3500 SLT.

SNOW EQUIPMENT: Salt Dogg tailgate spreader; multiple size snow boxes (10+); Meyer salt box spreader; snowplow and salt box for Gator; Flink tailgate spreader; truck plow.



GENE STEINER  
Auctioneer  
gsteiner61@gmail.com  
(513) 616-4086

DERIK STEINER  
Auctioneer/Realtor  
dsteiner@comey.com  
(513) 616-0365

ATV/UTV: John Deere Gator 825i; Polaris Rzr S  
MISCELLANEOUS: EZGO Gas golf/work cart; Asphalt heater; 2 Jet Skis; Yamaha wave runner Feed cart; truck bed dog box; Sea Nymph Boat; Smidley Livestock scale; Drovers 6 Horse Walker.

GENE STEINER MANAGEMENT CO. INC.  
2265 S. St. Rt. 71, Lebanon, OH 45036  
Auctionzip.com #6379  
(513) 616-4086

Gene Steiner, Auctioneer  
gsteiner61@gmail.com

Derik Steiner, Auctioneer/Realtor  
dsteiner@comey.com



**KOONS SPRING FARM  
CONSIGNMENT AUCTION**  
CONNERSVILLE, INDIANA  
**SATURDAY, APRIL 4 at 10:05 A.M.**  
Consign Tractors, Farm Machinery, Tools, Lawn Equipment, Trucks & Cars  
Turn your machinery into cash in one day.  
Consign by March 16 for free advertising.  
We have a good demand for good quality farm machinery and trucks. We have buyers from surrounding states. For more information on consignment and advertising of items.  
CALL TODAY - ROGER KOONS (765) 265-0012 or MIKE KOONS (765) 309-6235. Thank You!  
Since 1986  
**www.koonsauctions.com**  
*Koons Auction & Realty Co.*  
**765-825-3594**  
Roger #AU08602727/Mike #AU08602719

**Call Cindy At: 419-467-2329**  
**For Advertising Info In Southeast Michigan**

**HUGE ONLINE &  
IN-PERSON AUCTION**  
Amazing Native American - African - Eskimo - Artifact  
Arrowhead - Bead Auction  
**SATURDAY, MARCH 21st, 10:00 AM CST**  
1209 Pioneer Road • LAPORTE, IN

AUCTIONS BY  
*MOLDENHAUER, LLC*

Huge Auction to include online & in-person bidding! In addition to the above items, we will also have a large amount of miniature anvils, artwork, tobacciana, banks, Native American jewelry, items from all over the world, artifacts, idols, Effigy pieces, beaded work, knives & much more.

Go to auction zip - ID #5239 to see pictures & start bidding!

**PUBLIC AUCTION**  
Farm Equipment & Antiques  
Owner: Mark Schutze  
**SUNDAY, MARCH 15, 2020, 12:00 PM (Est)**

11470 Hills Rd.  
**BUCHANAN, MI 49107**

\*Please Watch For Updates As We Will Be Adding To The List As Well As Adding Photos\*

**FARM EQUIPMENT:** John Deere G, Farmall Super M Narrow Front, Ford 600, 656 Gas, GMC Bucket Truck (Ft), JD 7000 12 Row Liquid Fertilizer Front Fold, Auger 6x48+8'50 PTO Drive, Hydrotravel Irrigation Gun, Ford F350 Super Cab 4 Door 7.3 Diesel, F150 2x4 Inline Automatic, JD 2 Bottom Pull Type Plow, Massey 124 Baler, Oliver 2/3 Bottom 3 Pt. Plow, Cultivator Parts For A Farmall A, Snapper Zero Turn 60" Diesel, 3 Pt. Drag, Pull Type Drag, 2 Horse Trailer, Toledo Scale 500 Lbs., Orion Generator, 1 Row Potato Planter, John Deere Wheel Rake, Roll Automatic Narrow Front For JD, Saddle Tanks 300 Gal., 1000 Gal., Nurse Tank, 12 Ft. Row Boat On Trailer, Tire Changer, Gas Boy Electric Fuel Pump, Myer Snowplow, Old John Deere 2 Row Corn Planter, 20 Bales Of Hay 4x5 ft. 1 st. Cutting Grass Hay, 16' Cattle Panels, 6x10 Wooden Gates, Tractor Tire Spreader, Tractor Tire Bead Spetter.

**MISC. & ANTIQUES:** Floor Buffer, Achiever Carpet Cleaner, Biro Meat Saw, Chicken Plucker, Corn Sheller, JD Pedal Tractor, 1919 School Desks, Steamer Trunks, Step-Back Cupboard, Tons Of Chairs & Benches, Pottery Wheel, Old Woodshop Cabinet, Worktables, Chest Type Pepsi Cooler, Stand Up Pepsi Cooler, Glass Display Cabinets, Steel Wheels, Large Inflatable Bounce House!

\*\*\*There Is So Much More Barns Are Full. We Will Continue To Update Listing On Auctionzip, Gotoauction.com & On Our Facebook Page Fisher Auctions\*\*\*

**TERMS OF AUCTION:** Cash, Good Check, Credit Card. Everything Must Be Paid Day Of Auction. Every Item Sold As Is, Where Is. Statements Made Day Of Auction Take Precedence Over Printed Matter. Not Responsible For Accidents. 10% Buyer's Premium.

**FISHER'S AUCTION**  
Contact: Kelvin Fisher  
@ (219) 851-5670  
AU19500120

**Wrenching Tales**

FROM PAGE 16B

Charlie Davenport was happy with his food of molasses, fried salt meat dipped in corn meal and fish and rabbit meat. One man on the plantation was kept busy hunting and fishing year round.

One half-barn remained at Frogmore and there were several farm implements inside. There is also a cane mill and cane Moulin too. The heart of this tour though is the old time cotton gin onsite. There is a beautiful wooden wagon where the ginned cotton would come out of the wooden mill and haul it all away.

The cotton gin is in a pre-Civil War building with an 1884 Munger gin. Robert Munger was the first person to invent suction in the gins and also the continuous ginning system with the double-box press all patented in 1884.

The group's tour was concluded in the "store". Here many items were for sale and on display. Several buildings were open to view. This is a walk



Above: The cotton gin with the wagon waiting for the cotton.

through time and Frogmore is the only tour of its kind in the South and receives rave reviews by all attendees. To learn about tours at this historic property, log onto <http://frogmoreplantation.com/historical.htm>.

Below: Inside the cotton gin workings



OUR BUSINESS IS ...  
**Baxla Tractor Sales Inc.**  
HELPING YOU GROW  
www.baxlatractor.com  
ANNUAL  
CONSIGNMENT AUCTION  
LOCATED AT 4595 Tri-County Hwy.  
Winchester, Ohio 45697. Consign early, contact Baxla Tractor with your consignments by April 6 to be on the flyer & advertisement. Baxla Tractor, Seaman (937) 695-0766, Washington Court House (740) 335-8821, Batavia (513) 732-2300

**HESS AUCTION CO., LLC**  
- Auctioneers -  
GLENN HESS (937) 763-2455  
BRAD HESS (937) 763-4455  
JOHN GROVER (937) 402-0367  
Batavia, Ohio  
2596 St. Rt. 138 • Sardinia, Ohio 45171  
Licensed in Ohio  
www.hessauctionco.com

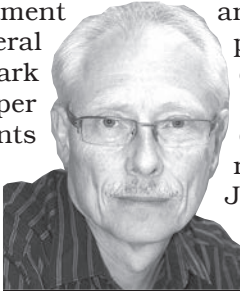
**ANNUAL Spring Consignment AUCTION**  
SATURDAY, APRIL 4, 2020  
AT 9:30 AM  
Will County Fairgrounds  
710 S. West Street, Peotone, IL 60468  
**TAKING CONSIGNMENTS NOW**  
Please check our [auctionzip.com](http://auctionzip.com) and our Facebook page for weekly updates

Lunch Available

Questions Call:  
**Benjamin Auction Service**  
Luke Benjamin 708-738-3895, Jake Benjamin 708-768-8993  
Todd Benjamin 630-330-1069, Office 708-258-3876

# February Federal order Class III benchmark for milk

The Agriculture Department announced the February Federal order Class III benchmark milk price at \$17.00 per hundredweight, down 5 cents from Jan., \$3.11 above Feb. 2019, and the highest February Class III since 2014.



**MIELKE MARKET WEEKLY**  
By Lee Mielke

Late Friday morning Class III futures portended a March price at \$16.36; April, \$16.02; May, \$16.29; and June at \$16.51; with a peak at \$17.13 in Oct.

The February Class IV price is \$16.20, down 45 cents from Jan., 34 cents above a year ago, and the highest Feb. Class IV price since 2014.

You'll recall that Jan. US milk output hit 18.8 billion pounds, up 0.9 percent from Jan. 2019. The latest Dairy Products report shows where the milk went.

Butter production climbed hit 190.7 million pounds, up 13.9 million pounds or 7.9 percent from December

and 1.1 million pounds or 0.6 percent above a year ago, the eighth consecutive month butter output topped that of a year ago and was also a record high for the month of January.

Dry whey totaled 84.8 million pounds, up 6.3 percent from December and 4.4 percent above a year ago. Stocks fell to 66.7 million pounds, down 7.7 percent from December and 16.0 percent below a year ago.

Nonfat dry milk production hit 173.2 million pounds, up 8.5 million pounds or 5.2 percent from December and 500,000 pounds or 0.3 percent above a year ago. Stocks climbed to 279.2 million pounds, up 31.7 million or 12.8 percent from December but were 7.2 million pounds or 2.5 percent below the 2019 level.

Skim milk powder output slipped to 51.5 million pounds, down 2 million pounds or 3.7 percent from December but was 11.7 million

pounds or 29.4 percent above a year ago.

Tuesday's Global Dairy Trade (GDT) auction saw its weighted average of products offered slip 1.2 percent; following the 2.9 percent drop on February 18 and 4.7 percent plunge on February 4. A year ago, the first GDT's weighted average for March was up 3.3 percent and was the seventh consecutive month of gain.

Buttermilk powder led the declines Tuesday, down 4.8 percent, followed by GDT Cheddar, down 4.7 percent, after gaining 5.3 percent in the last event. Skim milk powder was down 3.2 percent, after a 2.6 percent drop, and anhydrous milkfat was down 1.7 percent, following a 5.5 percent dive. Whole milk powder was off 0.5 percent, after a 2.6 percent drop last

time. Lactose was up 5.7 percent. Butter was up 1.0 percent, after a 3.9 percent decline, and rennet casein inched 0.5 percent higher.

FC Stone equated the GDT 80 percent butterfat butter price to \$1.8282 per pound US, up 1.8 cents from the last event. CME butter closed Friday at \$1.8550. GDT Cheddar cheese equated to \$1.9437 per pound, down 10.9 cents, and compares to Friday's CME block Cheddar at a bargain \$1.75. GDT skim milk powder averaged \$1.2460 per pound and compares to \$1.2882 last time. Whole milk powder averaged \$1.3389, down from \$1.3455. CME Grade A nonfat dry milk closed Friday at \$1.1150

(Mielke continued on page 19B)

Thank You for saying you saw it in Farm World!

**BEN HIGGINS AUCTION** ★ **BEN HIGGINS AUCTION** ★ **BEN HIGGINS AUCTION** ★ **BEN HIGGINS AUCTION** ★ **BEN HIGGINS AUCTION**

## SEITER ELECTRIC CLOSEOUT AUCTION

### SATURDAY, MARCH 21, 2020 - 9:00 AM

LOCATED: 278 QUARRY ST., MARION, OH 43302  
(just W. of Henry Lumber Co. or 2 blocks N.E. of Courthouse) signs off North Main St. & N. Greenwood St. Longtime Electric Co. has closed due to current owner's retirement. Seiter Electric was primarily servicing Comm. & Ind. Businesses, good clean quality line up! INTERNET BIDDING AVAIL. ON SELECT ITEMS!

**LARGE DSL. GENERATOR SETS - STREET SWEEPER - FORKLIFT - POLE TRAILER - PIPE RACKS - STEEL PLATES - NEW ELECTRICAL SUPPLY & JOB INVENTORY (Thousand of dollars in inventory of Industrial, Comm., Residential electrical supplies to include) GREENLEE TOOLS - RIDGID TOOLS - ASST. QUALITY BRAND TOOLS - YARD & POWER EQUIP. - WEIGHT BENCH.**

**OWNER: MR. TOM SONNASTINE**  
**BEN HIGGINS REALTY & AUCTION CO., LLC**  
740-387-5111/740-389-6202  
[www.higginsauctions.com](http://www.higginsauctions.com)

**BEN HIGGINS**  
Realty & Auction Co., LLC  
SINCE 1969

**BEN HIGGINS AUCTION** ★ **BEN HIGGINS AUCTION** ★ **BEN HIGGINS AUCTION** ★ **BEN HIGGINS AUCTION** ★ **BEN HIGGINS AUCTION**

**2 UPCOMING FARM AUCTIONS**

**MARCH 26th, 6:30 PM**  
**APRIL 16th, 6:30 PM**

**JEFFBOONE**  
Associates Auctioneers

**MARCH 26th, 6:30 PM**  
**AUCTION LOCATION: NORTH SALEM, IN, COMMUNITY BUILDING**  
**CYNTHIA ATWELL TRUST**

Multi-Parcel Farm Auction 177+/- Acres, Parcel 1: 56 +/- Acres All Tillable, Parcel 2: 74 +/- Acres 80% Tillable, Parcel 3: 40 +/- Acres 50% Tillable & 7 +/- Acres All Wooded  
5% Buyer's Premium

**APRIL 16th, 6:30 PM**  
**AUCTION LOCATION: 10800 N. SHARPBEND RD., ALBANY, IN 47320-9126**

Multi-Parcel Farm Auction: Parcel 1: 10800 N. Sharpbend Road, Albany, IN 47320-9126 House 11+/- Acres, Woods & Pond, Parcel 2: 30+/- Acres All Tillable, Parcel 3: 14+/- Acres All Tillable  
5% Buyer's Premium

**WWW.FREIJEAUCTIONEERS.COM**  
Auction Zip #3506 • (317) 539-2895 • AC3120002

SYKORAAUCTIONS.COM PRESENTS!

## DICK STOREY RETIREMENT LIVE/SIMULCAST FARM AUCTION

LOCATED @ 6830 S. COUNTYLINE RD., BLANCHARD, MI 49310

HAVING DECIDED TO RETIRE FROM FARMING AT THE AGE OF 70, THE FOLLOWING WILL BE SOLD AT PUBLIC AUCTION LOCATED 1 1/2 MILES NORTH OF BLANCHARD, MI (OR) 3 MILES EAST OF REMUS, MI ON M-20 THEN SOUTH 3/4 MILES TO 6830 S. COUNTYLINE RD., BLANCHARD, MI 49310 (S.W. ISABELLA CO.)

**FRI., MARCH 27, 2020 @ 10:00 AM EST**

SNOW, RAIN OR SHINE - BE ON TIME!  
FOR INFO CALL JEFF @ (989) 561-5828

EQUIPMENT INSPECTION HELD ON THURSDAY, MARCH 19, NOON-5 PM EST

Live Online Bidding Powered By: **proxibid**

**JD TRACTORS:** 2005 JD 8520 MFWD DSL. TRACTOR; 2004 JD 7820 MFWD TRACTOR; 2003 JD 6420 MFWD DSL. TRACTOR W/JD 640 HYD. LOADER; JD G N.F GAS TRACTOR. **JD HEADERS & CARTS:** JD 925 POLY GRAIN HEADER SN#672199; JD 925 POLY GRAIN FLEX HEADER, SN#657002; JD 893 8X30" POLY CORN HEADER; HORST CHC 25' HEADER CART; UNVERFERTH HT-25 HEADER CART. **BACKHOE & SKYTRACK:** JOHN DEERE 310D TURBO 4X4 DSL. BACKHOE; SKYTRACK MODEL 6036 TELESCOPIC MATERIAL HANDLER. **GEHL SKID LOADER & ATTACHMENTS:** GEHL 4840 WHEELED SKID LOADER; 7 + ATTACHMENTS. **TILLAGE EQUIPMENT:** KRAUSE 395TWR 28' HYD. FOLD C-FLEX DISC; LANDOLL MODEL 876 30' TILLAGE SOIL FINISHER; UNVERFERTH/BRENT CPC 7 SHANK FIELD RIPPER. **PLANTING & SEEDING EQUIP.:** JD 7200 12X30" ROW LIQUID VACUUM PLANTER, 20/20 UNITS; JD 8300 18-HOLE GRAIN DRILL W/SEEDER; NEW TEEJET CENTERLINE 220 GPS GUIDANCE MONITOR. **LIQUID APPLICATOR & STORAGE TANKS:** BLU JET AT 3000 1000-GALLON 13-DISC LIQUID FERTILIZER APPLICATOR LESS THAN 400 ACRE USE, AS-NEW CONDITION; DEMCO MODEL HT-750 GALLON 45' T/A TRAILER SPRAYER; 7 POLY TANKS. **ROAD TRACTORS/GRAIN HOPPER & TRAILERS:** 2004 KW T-2000 T/A ROAD TRACTOR; 1995 KW T-600 T/A ROAD TRACTOR; 1999 FORD STERLING W/22' UTILITY DELIVERY BED W/TOMMY LIFT GATE; 1980 FRUEHAUF 42' DOUBLE HOPPER BOTTOM 1K BU. GRAIN TRAILER; FRUEHAUF 22' TRI-AXLE LEAD TRAILER, ALUM. BOX; 1974 TIMPTE 38' STEEL DBL. HOPPER BOTTOM T/T GRAIN TRAILER; 1995 TRAILMOBILE 48' VAN TRAILER; 2017 PJ 30' OVERALL LENGTH GOOSE-NECK TRAILER. **GRAIN CARTS/GRAVITY BOXES:** KILLBROS M-490 GRAIN CART. **LIME SPREADER:** CHANDLER 8-TON TANDEM TORSION AXLE LIME. **HAY EQUIPMENT:** JD 24 T SQUARE BALER. **FEED MIXER/BALE CHOPPER & FEED CART:** NH 352 FEED GRINDER/MIXER, KIDD MODEL 6-10 BIG BALE CHOPPER. **AUGERS & BULK BIN. COMPLETE WORKSHOP INVENTORY. PARTIAL HIGHLIGHTED LIST W/MUCH MORE!** MILLER BOBCAT 225NT PORTABLE GAS WELDER W/LEADS; MILLER TRAILBLAZER 250G PORTABLE GAS WELDER; IR MODEL GR 125PSI TOWABLE AIR COMPRESSOR; MAGNUM 4000 SERIES HOT/STEAM POWER WASHER. **LIVESTOCK & MISC. ITEMS:** MANY BULK PALLETS LOADED W/USEFUL AROUND THE FARM ITEMS! **ADDITIONAL ITEMS.**

**RICHARD "DICK" STOREY, OWNER**  
6830 S. COUNTYLINE RD., BLANCHARD, MI 49310  
FOR INFO CALL JEFF @ (989) 561-5828

EQUIPMENT INSPECTION  
THURS., MARCH 19TH, NOON-5PM EST

**SYKORA AUCTION SERVICE INC.**

Scott Sykora, Auctioneer • (989) 386-9694  
John McConnell, Auctioneer • (989) 429-0444  
Colt Johnson, Auctioneer

Clare, Michigan • Visit our website [www.sykorauctions.com](http://www.sykorauctions.com)

**HALDERMAN**  
REAL ESTATE & FARM MANAGEMENT

Celebrating **90 Years**  
1930 - 2020

### UPCOMING AUCTIONS

**Rush County, IN: April 1 • 100+/- Acres - 1 Tract**  
Contact: Rusty Harmeyer 765.570.8118

**Wayne County, IN: April 2 • 76+/- Acres - 1 Tract**  
Contact: Rusty Harmeyer 765.570.8118 or Chris Peacock 765.546.0592 or Lauren Peacock 765.546.7359

**Randolph County, IN: April 14 • 40+/- Acres - 1 Tract**  
Contact: Chris Peacock 765.546.0592 or Lauren Peacock 765.546.7359

**Preble County, IN: April 15 • 111.25+/- Acres - 3 Tracts**  
Contact: Chris Peacock 765.546.0592 or Craig Springmier 937.533.7126 or H. John Kramer 937.533.1101

**Delaware County, IN: April 16 • 36.9+/- Acres - 2 Tracts**  
Contact: Chris Peacock 765.546.0592 or Lauren Peacock 765.546.7359

### FEATURED LISTINGS

**LaPorte County, IN:** 5 Properties all located within LaPorte County

- 60+/- Acres** • Building Sites, Rolling Hills, Woods, Ponds Running Stream & Tillable Farm Land
- 30+/- Acres** • Secluded & Wooded Building Site with Pond
- 58+/- Acres** • Level Farmland, Rural Building Site

**Starke County, IN: 44+/- Acres** • Contact: Julie Matthys 574.310.5189

*Experience. Knowledge. Professionalism.*  
*For over 90 years.*

For more information, visit [halderman.com](http://halderman.com)

IAA NAA  
HRES IN Auct. Lic. #AC69200019, IL Lic. #417.013288 MI Lic. #6505264076  
AUCTIONEER: RUSSELL D. HARMEYER, IN Auct. Lic. #AU10000277, IL Auct. Lic. #441.002337 & OH Auct. Lic. #2001014575

# Mielke

FROM PAGE 18B

per pound.

Meanwhile, US exports of nonfat dry milk and skim milk powder surged higher to a record January volume and remained on track with the strong shipments seen monthly since September, according to HighGround Dairy (HGD). Product moving to Mexico was down 10 percent for the fourth consecutive month, says HGD, but continued shipments into Southeast Asia kept demand strong in the month.

"Total cheese exports eked out a gain versus prior year and were supported by shipments moving south to Mexico," says HGD, up 21 percent from a year ago but South Korea and Japan imported less US cheese to kick off the year.

"January marked the 17th consecutive month of losses for US dry whey exports and against steep prior year losses," says HGD. Exports to China were down 13 percent year over year and "the weakest for January in four years."

Butter jumped 10.5 cents Monday and climbed to \$1.88 per pound

by Thursday. It closed Friday at \$1.8550, 13 cents higher on the week but 41.25 cents below a year ago. 8 cars found new homes on the week down from 65 the previous week.

Butter producers continue to report plentiful cream supplies, which naturally leads to heavier churning, some at capacity. Market tones saw some benefits of the 'new crop' butter rule set forth every March on the CME. Contacts suggest that some of the pressure in recent weeks could have been caused by sellers clearing butter loads produced prior to December 2019, which can no longer be sold after the onset of March.

That said, contacts report there is still plenty of butter and inventories are growing ahead of spring demand upticks. Plant managers are hopeful for Class II production to pick up and take more of the ever-present cream supplies.

Western butter manufacturers report that ice cream production is slowly increasing and using more cream. While this is relieving some of the pressure on butter makers, there is still plenty of cream for the churns and many are running at or near capacity. Butter inventories continue to rise, albeit at a slower pace. Retail

demand is steady but lower prices have spurred bulk butter demand.

Grade A nonfat dry climbed to \$1.14 per pound Tuesday but finished Friday at \$1.1150, up 5 cents on the week and 14 cents above a year ago on 38 sales.

Spot dry whey saw its Friday closing at 34.75 cents per pound, 0.75 cents higher on the week and 0.75 cents above a year ago, with 10 sales on the week.

A lower All Milk price and higher feed costs pulled the January milk feed price ratio lower, second month in a row of decline. The Ag Prices report put the ratio at 2.41, down from 2.55 in December but compares to 2.06 in January 2019.

The index is based on the current milk price in relationship to feed prices for a dairy ration consisting of 51 percent corn, 8 percent soybeans and 41 percent alfalfa hay. One pound of milk purchases 2.41 pounds of dairy feed containing that blend. The U.S. All-Milk price averaged \$19.60 per hundredweight (cwt.), down \$1.10 from December but is \$3 above Jan. 2019. California's All Milk price was \$19.40, down 40 cents from December but \$3.15 above a year ago. Wisconsin's, at \$19.40,

was down \$1.90 from Dec., but \$3.20 above a year ago.

Milk cow replacements averaged \$1,300 per head for the quarter in Jan., down \$10.00 per head from Oct., but \$160 per head above Jan. 2019. Cows averaged \$1400 per head in California, unchanged from Oct. but \$300 above a year ago. Wisconsin cows averaged \$1260 per head, down \$10 from October but \$140 above January 2019.

Dairy farm margins continued to weaken the second half of February as the milk market remained under pressure despite generally steady feed costs, according to the latest Margin Watch (MW) from Chicago-based Commodity & Ingredient Hedging LLC.

"Although margins have retreated from very profitable levels," the MW stated, "they remain relatively strong from a historical perspective. Ongoing headwinds from the expanding global coronavirus outbreak have pressured milk prices as rising production and stocks raise concern over near and medium-term demand. January Milk Production increased 0.9 percent to 18.8 billion pounds according to USDA, with greater productivity driving the gains.

Average yields were up 20 pounds to 2,010 pounds per cow, the first time that per-cow production exceeded 2,000 pounds in January. USDA reported the January milking herd at 9.348 million cows, 6,000 head lower than last year, but up 5,000 from December and up 31,000 head from August."

## MIDWESTERN MINIATURE HEREFORD CHAMPIONSHIP SHOW AND SALE

March 21, 2020 | Show at Noon | Sale at 4:30PM



Cattle from across the country will convene, compete and many will be offered for sale. The Ohio Beef Expo provides outstanding educational and marketing opportunities for the cattle industry. Make plans to attend so that you are in front of the pack. Can't attend the sale? Log on to Breeders World to participate on line.

### STEINER AUCTIONS

Gene Steiner  
513-616-4086

gstainer61@gmail.com



**CRIFE'S**  
AUCTION SERVICE  
3247 East State Road 28  
Tipton, IN 46072  
www.auctionzip.com  
(#24465)

*Wade Crife*  
Auctioneer  
#AU11000034  
765-860-6959  
765-675-6909

**WANTED**

**GOOD USED FARM EQUIPMENT TO INCLUDE IN APRIL 4, 2020 FARM CONSIGNMENT AUCTION**

We Buy, Sell or Trade - Call: 765-675-6909



Sale Location:  
7180 Plymouth LaPorte Trail  
Plymouth, IN 46563

Bob Dragani  
(574) 453-1169

**9th Annual**

## ANGUS BULL & FEMALE SALE

**SATURDAY, MARCH 14, 2020 • 1:00 PM (EDT) • PLYMOUTH, IN**  
7180 Plymouth LaPorte Trail • Complimentary lunch served at noon!

**Selling 80 Head!**

**BULLS**  
2 Year Old Bulls • 18 Month Old Bulls  
The Majority Of The Bulls Are Aged Bulls  
That Are Ready For Heavy Use!

**FEMALES**  
Spring Calving Cows • Featured Heifers

**Sires Represented:**

Basin Payweight 1682, SydGen Enhance, Quaker Hill Rampage 0A36, Quaker Hill Firestorm 3PT1, KCF Bennett Fortress, Jindra Acclaim, SAV Thunderbird 9061, SAV Renown 3439 and more!

**Double R Bar Provides!**

- ✓ Semen Tested Bulls
- ✓ All Bulls Selling Are Above Breed Average For Growth & Carcass EPDS
- ✓ Numerous Calving Ease Bulls
- ✓ Performance-Tested Genetics
- ✓ Parent Verified and Enhanced EPDS
- ✓ Pounds and Performance at Weaning
- ✓ 18-24 Month Old Bulls
- ✓ Dedicated to Commercial Cattlemen
- ✓ Free Delivery

For your free reference sale booklet, contact anyone in the office of the Sale Managers, TOM BURKE, KURT SCHAFF, JEREMY HAAG, AMERICAN ANGUS HALL OF FAME at the WORLD ANGUS HEADQUARTERS, Box 660, Smithville, MO 64089. Phone 816/532-0811. Fax 816/532-0851. Email: angushall@angushall.com \* www.angushall.com

S



Your operation's needs can change as quickly as the weather. We understand the cyclical nature of agriculture because we're owned by farmers. Our Financial Officers know your farm isn't one-size-fits-all, so your financing shouldn't be either. That's why Farm Credit Mid-America provides operating loans with flexibility and convenience in mind.

From competitive rates to a range of repayment plans, we offer capital options that balance your future opportunities with your day-to-day needs. With resources and tools like a Farm Cash Management account, you can improve cash flow and earn tax-free interest on excess operating loan funds.

**Get an operating loan that works for you by visiting [e-farmcredit.com/operating-loan](http://e-farmcredit.com/operating-loan) or call (800) 444-FARM to learn more.**

**FLEXIBLE?  
COMPETITIVE?  
CONVENIENT?  
A FARMER-OWNED  
LENDER KNOWS  
YOUR OPERATING  
LOAN SHOULD BE  
ALL OF THE ABOVE.**



Subject to credit approval. Additional terms and conditions may apply. Farm Credit Mid-America is an equal opportunity lender.

This is not an offer for the sale of Farm Cash Management® (FCM®) investment accounts or AgriBank Money Market investments. Such investments are not insured by or a direct obligation of the United States government. FCM investments can only be purchased directly from AgriBank, FCB. Carefully review the disclosure information provided to all prospective purchasers prior to purchasing. Farm Credit associations are not authorized to represent AgriBank regarding such investment accounts. You should not rely on any statement or opinion of our associations or personnel in deciding upon the safety and soundness of FCM accounts or their suitability for your particular situation. Certain terms and conditions apply to FCMA accounts.