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1 Peter 1:3



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# Grain Safety Week focuses on bins

By Doug Graves Ohio Correspondent

COLUMBUS, Ohio – Farming is a dangerous occupation. While tractor mishaps get the most headlines, grain bin deaths are just a prevalent on the farm.

Each year, thousands of farmers are exposed to the life-threatening hazard associated with entering grain bins to remove rotting or clumped grain. In a matter of seconds, a farmer can lose his footing or grip inside a dusty bin and sink waist-deep in the suction of flowing grain.

In 2019, there were 38 grain bin entrapments according to Purdue University. That's a 26.7 percent increase from 2018. In 2020 there were 23 grain bin deaths.

Six out of every 10 workers trapped in a grain bin don't make it out alive. With this in mind, four key groups have made grain bins their focus during the 5th annual "Stand Up 4 Grain Safety Week."

The event, March 29-April 2, is a collaboration between the U.S. Department of Labor's Occupational Safety and Health Administration (OSHA), the Grain Handling Safety Coalition, the Grain Elevator and

Processing Society and the National Grain and Feed Association.

"Stand Up 4 Grain Safety Week will bring industry professionals together to focus on how small changes can eliminate dangerous hazards that can cause great harm to their employees," said Jim Frederick, principal deputy assistant secretary for OSHA. "This important collaboration will strengthen our coalition of agribusiness and safety professionals, and reinforce our shared commitment to safety and training."

This kick-off event included live safety demonstrations and success stories, free virtual webinars, bin safety and emergency action plans.

The alliance has identified seven critical steps for grain safety: 1) Turn off lockout equipment before entering a bin or performing maintenance; 2) Never walk down grain to make it flow; 3) Test the air in the bin before entering; 4) Use a safety harness and anchored lifeline; 5) Place a trained observer outside of the bin in case of an emergency; 6) Do not enter a bin when grain is built up on the side; 7) Control the accumulation of grain dust through housekeeping.

OSHA held the first "Stand Up 4 (Grain Safety continued on page 2)



**Above:** Rescue personnel converging at a farm silo is becoming all too common each year. Next to tractors, grain bins are the most dangerous piece of equipment on the farm. (Photo courtesy Ohio Department of Agriculture)



**Above:** Polypay sheep (poly meaning multiple; and pay meaning return on investment) are a U.S.-developed breed known for its mothering characteristics, along with wool and meat production. According to the American Polypay Sheep Association the breed was founded in the late 1960s. Polypay sheep were developed in the United States with the goal of developing a breed of sheep known for its maternal characteristics including early fertility, prolificacy, aseasonal breeding, and milk production. These qualities make them an excellent foundation for many production systems, the APSA says. Photo by Leondia Walchle

# Research shows barriers women farmers face in financing, experience

By Michele F. Mihaljevich Indiana Correspondent

As Rebecca Tuxhorn was planning her dissertation while in the sociology department at Southern Illinois University, she was inspired by memories of growing up on her family's farm.

Her dissertation – which she successfully defended earlier this year – examined how women farmers navigate the gender structure of farming. Tuxhorn is currently a sociology instructor at Southeastern Louisiana University in Hammond.

She grew up in a farm family. Her parents lived in town, but after her grandfather was killed in farm accident, her dad bought the farm in central Illinois from her grandmother. "Being a girl, I did things like paint fences while my brothers were driving tractors. I never really questioned that arrangement.

"Eight years ago, I began dating

someone. He wanted to farm. He thought since I grew up on a farm, I would know what I was doing, so he stuck me on a tractor. All the research I found talked about farm women, farm wives. It didn't talk about women farmers. That intrigued me."

To find women to discuss their experiences, Tuxhorn turned to Facebook groups for women in farming. She talked with 32 women in 11 states; one was from Italy. Twenty seven of the women are white and five are Black.

She was able to find a variety in size and type of operations. "They had to identify as a woman farmer. I had a mushroom farmer, corn and soybean farmers, an alpaca farmer. Others raised goats or cashmere sheep. Some of the women ran CSAs (community supported agriculture)."

Tuxhorn asked the women about their operations, how satisfied they were with their farming careers, if

(Women Farmers continued on page 2)





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In This Farm World:

# Grain Safety Week

FROM PAGE 1

Grain Safety Week" in 2017 and the event continues to grow as the organizations combine their talents, resources and knowledge to develop more training and educational offerings, expand partnerships with other industry organizations and reach across the entire grain industry spectrum.

OHSA's Grain Handling Safety Standards focus on the grain and feed industry's six major hazards: engulfment, falls, auger entanglement, "struck by," combustible dust explosions and electrocution hazard.

Experts agree that the problems start when many farmers store grain at higher than recommended moisture levels in the fall. Grain stored at above 15 percent, they said, can cause it to degrade in the bin and become more susceptible to mold.

"The lack of consistency and low quality of the grain make it more likely to clump, stick to the sides of a bin or form a crust over the top," said Jeff Adkisson, a farmer who is vice president of the Grain and Feed Association of Illinois, and also serves on the board of the national Grain Handling Safety Council. "Those conditions make the grain flow less freely from the bins and make it more likely farmers will have to enter the bins to keep the grain moving.

"Grain quality is directly linked to safety. This particular crop is not storing well. It came in wet, it didn't dry down very well and there's a lot of broken material in the bins. As a result, we have seen an uptick in situations where people have become engulfed and trapped or have died in grain bins."

#### Grain bin deaths in FW readership area

Many grain bin deaths have occurred in all states in the Farm World readership area the past two

#### **KENTUCKY**

In Graves County, Adolfo Garcia, 44, perished when he tried to dislodge a portion of grain that was stuck inside a bin, but he lost his footing and became engulfed by the

#### OHIO

Josh Stone, 29, and James Heilman, 56, both died after becoming engulfed in grain after attempting to clear a clogged floor hole in a grain bin at an agribusiness in Toledo.

#### TENNESSEE

In McMinn County, Dougherty, 63, was unloading grain into his truck when a boom came into contact with power lines, electrocuting this farmer.

#### **MICHIGAN**

Robert Othmer, 72, of Vermontville, was working inside a silo when he became trapped beneath just two feet of corn.

Hardin County farmer Ken Reece, 79, was killed when the corn in his grain bin burst out a side door and engulfed him.

Plymouth County farmer Daniel Cronin, 65, was found trapped inside

ery and you can't operate it, that automatically limits you on the size of your operation. Most men learn how to farm from their dads. A majority of the women didn't learn from their dads. They learned instead through internships, books or the internet. It's so important to know women are just as capable as men. That message came through

loud and clear." The women reported they had encountered some barriers in trying to access capital. Women don't have the background in farming and that lack of background and experience impacts their ability to secure financing, she said. "You can't just start farming, you need capital. One of those barriers was a lack of previous experience. The boys will be the ones inheriting the farm and will be the ones who learn how to farm. This lack of experience meant they needed to finance through sources other than farm loans and grants."



Above: Neighbors converge at a farm in Urbana, Ind., last year to clear away soybeans spilled during the attempted rescue of Daniel Haupert, who became trapped in the bin while trying to empty it. (Steven Olsen photo)

his grain bin when the crust of grain inside the bin. he was loosening gave way, engulfing Cronin.

#### **INDIANA**

Stephen Crocker, 29, Martinsville, died after the catastrophic collapse of a silo that was filled with 500,000 pounds of corn. He had pulled his truck up under a silo to load up with corn. He stepped out of his truck when the collapse occurred, pinning him between the truck and the silo.

In Urbana County, Daniel Haupert, 66, died at his Evansville farm after becoming smothered in a bin full of soybeans. Like so many others, Haupert attempted to free clumping

None of the women Tuxhorn interviewed were able to access funding from the USDA. One woman told her if you're not looking for a loan for conventional agriculture, they don't know what to do with you.

Many of the women said decision making on the farm was pretty much equal. Not all of the women are married and for some who are, it is their operation and the husband works outside the home. In conventional farming situations, the women didn't seem to get as involved in decision making, Tuxhorn said. Some said they had no input at all.

Some of the women she interviewed had a farm background while others did not. As for why those with no farm background opted for agriculture, Tuxhorn said, "You have a connection with the soil. I talked with a Black woman in her 20s. She grew up in the city. Her mother was murdered. Farming was a healing process for her. She connected with facing, he added.

## **ILLINOIS**

David Lowis, 61, lost his life on his first day on the job at this Christian County farm. Lowis had climbed into a grain bin to loosen corn on the sidewall of the silo but lost his footing and became engulfed by the

Leon Matzker, 70, entered a bin as he and others were transferring corn from the bin to an awaiting semi. Matzker lost his footing on the dusty steps inside the bin and became engulfed by the train.

Chester Cleveland, 58, perished after slipping off a ladder and falling 70 feet inside a commercial grain bin near Manteno.

her mother through the soil. Black urban gardening was a healing process for her. People find the occupation and they fall in love with it."

Chris Wienke served as Tuxhorn's dissertation chair. He is an associate professor and undergraduate director in the sociology department at Southern Illinois.

"I was very surprised at the class and educational characteristics of the samples," he noted. "Well over half (of the women) were college educated. They had previous professions and turned to agriculture. They chose farming over the other options they may have had. I don't know if that's the same for men (in farming)."

Women who break boundaries in a male-oriented field have to present themselves as being better than men, Wienke said. Research such as Tuxhorn's may make people more aware of the situations women are

# Women Farmers

FROM PAGE 1

they had mentors and how they learned what they needed to know about farming. She questioned them about any barriers they'd encountered related to capital, if they felt accepted as farmers, what they liked and disliked about it and the division of labor on the farm. She asked if they agreed or disagreed that farming is a male-oriented profession and if they ever felt discriminated against.

"I believe women are looking to be seen as being as competent as men," Tuxhorn explained. "One of the biggest barriers I found through interviews and research is machinery. If you're not trained on the machinery, it can be very intimidating. This came up over and over - this connection to machinery.

# "If you don't know about machin-Farm World

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# **Contacts**

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

Melissa Peggs, Advertising Director, ext. 222 Cent./South. Indiana, Kentucky/W. Central Ohio E-mail: mpeggs@farmworldonline.com

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

# **ADVERTISING DEPARTMENT**

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

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# U.S. corn demand is strong

MARKET ANALYSIS

By Karl Setzer

We are starting to see more interest on corn sales and how they may be greater than the USDA predicts. Cumulative corn sales are now 96 percent of the yearly projected total. Given uncertainty in other corn production countries, mainly Brazil, Argentina, and Mexico, we may see more buyers come to the United States for needs. Some analysts believe U.S.

corn sales could hit 3 bbu this year, leaving ending stocks at a minimal 1 billion bu.

The buyer of U.S. corn that is gaining the most attention is China. According to data from Ag Resources, China's cumulative corn bookings from the United States currently stands at 885 million bu. There are also 80 mbu of corn sales in the unknown category that is believed to be China as well. This puts total Chinese corn bookings at 7 percent of the entire 2020 corn crop. The question now is if China will continue to buy corn from the United States or if they start sourcing alternative grains for feed as reported.

Trade is also monitoring soybean demand developments with China. Chinese sovbean values have reached record values in recent weeks as stocks dwindle ahead of South American deliveries. Traders are also monitoring the expected increase to corn plantings in China this year and how that may reduce the country's soybean production in future years. China does have a record volume of sovbeans to arrive from South America though, and this is limiting soybean potential.

Another factor that is being closely monitored when it comes to Chinese demand is the ongoing situation with African swine fever in the country. New strains are being reported which is making the virus harder to contain. This is why experts in China now claim it will be closer to the end of 2022 before the country's hog herd is back to preoutbreak levels. The concern with this is what it means for feed grain imports. It also raises questions on the possibility of additional beef and pork exports rather than grains.

The U.S. beef industry is giving trade mixed signals. According to recent slaughter numbers, beef processing numbers are down 5 percent from a year ago. At the same time, U.S. beef production is only down 3 percent on the year. This is from higher cattle weights, with the monthly average being 20 pounds higher than last year. Given the fact the United States already has record cattle inventory numbers, if this trend continues, it will start to cause a build in beef reserves.

and soybeans has dropped off future results. The information considerably in recent weeks. Typically we see country movement increase ahead of the spring planting season as farmers empty bins prior to their busy season. We may not see much for movement this year though given the large amount of selling that took place last fall. Reports are now coming in from across the Corn Belt that remaining inventory will not be marketed until there is a better indication of this

year's production.

Even with this tempered country movement, values are not showing strength. significant The average spot soybean basis across the Corn Belt is a

negative 40 ½ cents. A year ago this was a negative 44 cents. Corn basis is actually wider than last year at a negative 23 ½ cents. Last year, this

was a negative 11 % cents. Higher futures are the primary reason for the lethargic basis action, even with sluggish movement. Instead, buyers are opting to offer more quick ship bids than post a defined basis.

We are seeing a shift take place in the attitude towards the U.S. soil moisture ahead of the planting and growing season. Several large rain events have moved through the United States in recent weeks, greatly alleviating dry soil conditions. In many regions of the U.S. Plains, drought has been totally removed from maps. We are also starting to see drought conditions reduced in the Corn Belt, which is removing some of the worry over a major U.S. drought at this time.

According to data from the news group Reuters, the U.S. share of the world commodity market continues to shrink. The United States will provide the world with 25 percent of its corn, soybeans, and wheat needs this year compared to more than 50 percent just 30 years ago. The biggest decline has been to soybeans as the United States used to supply the world with 95 percent of its needs. Elevated production in other countries is the primary reason for the declining U.S. market share, but years with low production also pushed buyers to other sources where they remained.

The recent rally in energy values has been met with mixed responses. Consumers are feeling negative effects of the rally as it heightens their costs and elevates the impact they are feeling from inflation. The U.S. renewable fuel industry has benefited from the rally though and brought profitability back to many plants. Not only is this for ethanol but for biodiesel as well. Thoughts are these margins will get even better as more travel takes place this summer.

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# Groups seek input from farm women on resilience to stress

By TIM ALEXANDER Illinois Correspondent

MINNEAPOLIS, Minn. — Women in agriculture's resilience to stress is the topic of a study underway by the University of Minnesota (UMN) Extension-Women in Ag Network. Along with Minnesota Agri-Women District 11 and the Upper Midwest Agricultural Safety and Health Center, the UMN Extension is currently collecting data from women involved in all facets of agricultural production to aid the development of new programming resources by gaining a better understanding of current stressors, including effects of the COVID-19 pandemic.

"We did a similar survey in 2018-2019 but the last two years have been unprecedented in terms of the agricultural economy," said Megan Roberts, assistant extension professor for UMN. "The survey is seeking information on increases in stressors, and women in agriculture's resiliency and ways they manage these stressors. We hope to take what we learn from our participants and incorporate it into our educational programming."

Women farmers, ranchers and other female agriculturists from throughout the Corn Belt and Plains States are eligible to participate in the survey. "We are interested in hearing from women from across the industry in agriculture," said Roberts. "Not only farmers and ranchers but women who live on a farm, female ag lenders, ag researchers — the agriculture industry is very widespread, and we are interested in hearing from women in every aspect of the industry."

While Roberts would not speculate on what she expects to hear from survey participants, she noted that the pandemic's emotional and economic consequences are likely far-reaching.

"We are really interested in getting that firsthand information from our survey participants. We do know that the pandemic has had a broad impact on women across all areas of society. It's going to be interesting to see specifically what the pandemic's long-term impact on agriculture is going to be, and letting women share their experiences in their own words," she said.

The UMN Extension's online educational programming includes the "Cultivating Resiliency" series, which offers tips on weathering the economic and personal challenges presented by the pandemic and other factors. In addition to being used to bolster the extension's educational programming, the survey's results are expected to be shared in social media, academic networks and publications.

"Most importantly, we plan to take the information gleaned from women and offer information that hopefully the participants of the survey can utilize themselves," said Roberts.

A similar survey open to farmers of either gender was conducted by the University of Illinois Extension from June to October of 2020, during the height of COVID-19 pandemic mitigations. Survey coordinator, University of Illinois assistant professor and extension specialist, Dr. Josie Rudolphi, reported the following observations from the survey:

"We are hearing from farmers who are angry because they can't find a (market) for their cattle, or lost a market for their livestock. There was a lot of anxiety about getting a crop in. There is concern about remaining socially distant from employees or other farm workers," Rudolphi said. "We were expecting those types of responses. But we are also hearing from farm parents who had added stress about trying to run a farm and homeschool their children at

the same time, and maybe hold an offfarm job. We are hearing from farmers who are concerned about their health or the health of an aging parent. Many are the same stressors that you might find among the non-farming segment of society."

The UMN-led survey, which consists of an anonymous online questionnaire,

began last week and will conclude on April 30. The survey takes around 10 minutes to complete; participants must be at least 18 years of age or older. Questions about the survey can be emailed to Roberts at meganr@umn.edu. To access the survey, visit www.z.umn. edu/resiliencysurvey.

# **The Corn Marketing Program of Michigan: Building Global Grain Demand**

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KENDALLVILLE, Ind. – Roger Allen Diehm, age 54, of rural Kendallville, died unexpectedly on Saturday, March 20, 2021, at his home.

Roger was born at McCray Hospital in Kendallville on March 14, 1967, to Wayne Edward and Lois Lenor (Hess) Diehm. He graduated from East Noble High School in 1986, and married Shelly Lynn Pranger 32 ½ years ago on Oct. 20, 1989, at Calvary Chapel in Auburn.

The heart of a king and a man of vision always improving. He was a legendary family man and entrepreneur with many ventures, such as Diehm Construction, Schrader Real Estate, Heartland Organics and organic farming. He was a member of Life Bridge Church in Fort Wayne.

He adored his family and was passionate about restoring old things, farming, building people and businesses. He always believed the best of all people, a champion of the underdog, he inspired those around him daily. Strong in his faith, Roger knew the goodness of God and the power of prayer. It was the core of his heart to share it with others.

Survivors include his wife, Shelly Diehm, of Kendallville: mother, Lois Diehm, of Kendallville; sons, Levi Diehm and his partner, Deanna Richmond, of Kendallville, and Samuel Diehm, of Kendallville; daughters, Lynn Diehm Shively and her husband, Bryce Shively, of Albion, and Bekah Diehm, of Kendallville, and Nashville, Tenn.; two grandchildren, Claire Elizabeth Burns-Diehm and Fletching Shively, of Albion; sisters, Darlene and Tom Gisel, of Kendallville, Elizabeth Pfafman, of Kendallville, Karen and Mike Albaugh, of Kendallville, Barbara and Eric Wolf, of LaOtto and Janice Bradley, of Avilla; brother, Wayne Jr., and Jennifer Diehm, of Kendallville, and Jon and Angel Diehm, of Kendallville.

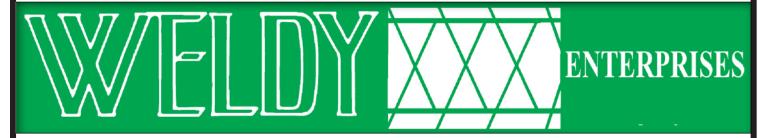
n and Angel Diehm, of Kendaliville. Roger was preceded in death by his father, Wayne Diehm, in 2016, and his brother-in-law, Gary Pfafman, in 2015.

The funeral was March 26 at the Diehm Family Farm. Burial followed at Fairfield Center Cemetery in DeKalb County. Memorial donations may be made to Shelly Diehm. Arrangements by Hite Funeral Home, Kendallville.





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# **Blue Grass Stockyards** Lexington, KY

Livestock Weighted Average Report for 3/22/2021 - Final

	This Week	Last Reported 3/15/2021	Last Year
Total Receipts:	949	815	241
Feeder Cattle: Slaughter Cattle: Replacement Cattle:	800 (84.3%) 120 (12.6%) 29 (3.1%)	690 (84.7%) 102 (12.5%) 23 (2.8%)	115 (47.7%) 123 (51.0%) 3 (1.2%)

Compared to last Monday feeder steers sold mostly steady with good demand except weaned 400-500 lbs fully 10.00 higher. Yearlings untested. Feeder heifers sold mostly steady. Slaughter cows and slaughter bulls sold mostly steady with moderate to good demand. Supply included: 84% Feeder Cattle (41% Steers, 0% Dairy Steers, 45% Heifers, 14% Bulls); 13% Slaughter Cattle (85% Cows, 15% Bulls); 3% Replacement Cattle (30% Stock Cows, 30% Bred Cows, 40% Cow-Calf Pairs). Feeder cattle supply over 600 lbs was 35%.

Group	s of 20 head	or more:			2	780-785	783	111.00-113.00	112.00
			Steers		2	885-890	888	90.00-108.00	99.03
24 hea	ad 403 lbs 19	94.00 Chax			1	940	940	98.00	98.00
					HEIFER		and Large 2-	3 (Per Cwt/Actual	Wt)
	R CATTLE				<u>Head</u>	Wt Range	Avg Wt	Price Range	Avg Pi
STEER	S - Medium ar	nd Large 1-2	(Per Cwt/Actual	Wt)	1	375	375	122.50	122.50
<b>Head</b>	Wt Range	Avg Wt	Price Range	Avg Price	4	465-485	474	120.00-126.00	122.76
2	185	185	203.00	203.00 Fancy	1	545	545	118.00	118.00
2	220	220	191.00	191.00 Fancy	1	625	625	101.00	101.00
2	282	282	175.00	175.00	7	655-687	673	94.00-105.00	100.62
1	315	315	160.00	160.00	1	755	755	84.00	84.00
8	303-340	320	200.00-204.00	201.59 Fancy	2	802	802	85.00	85.00
2	305-325	315	172.50-175.00	173.79 Value Added	3	875-892	886	76.00-85.00	82.04
1	380	380	171.00	171.00	HEIFER	RS - Large 1-2	2 (Per Cwt/A	ctual Wt)	
10	400-445	418	149.00-167.00	161.00	<u>Head</u>	Wt Range	Avg Wt	Price Range	Avg Pi
32	400-440	406	180.00-194.00	191.58 Fancy	1	530	530	117.00	117.00
10	405-435	420	171.00-175.00	172.49 Value Added	2	702	702	101.00	101.00
16	450-493	476	156.00-179.00	166.65	HEIFER	RS - Small an	d Medium 1-	2 (Per Cwt/Actual	Wt)
9	450-476	466	180.00-184.00	181.91 Fancy	Head	Wt Range	Avg Wt	Price Range	Avg Pi
18	453-495	479	155.00-170.00	166.47 Value Added	1	305	305	112.50	112.50
3	515-540	523	151.00-154.00	152.03	1	490	490	110.00	110.00
24	500-522	514	155.00-166.00	159.50 Value Added	BULLS	- Medium an	d Large 1-2	(Per Cwt/Actual V	/t)
20	552-590	574	143.00-154.00	147.93	Head	Wt Range	Avg Wt	Price Range	Avg Pi
12	551-580	571	155.00-159.00	158.19 Value Added	1	285	285	155.00	155.00
6	605-645	625	127.00-136.00	131.03	2	305-320	313	146.00-178.00	161.62
18	600-646	629	138.00-149.00	145.72 Value Added	1	350	350	68.00	168.00
11	655-690	677	130.00-135.00	132.15	3	402-445	416	142.00-144.00	143.29
20	653-654	653	144.50-153.50	151.25 Value Added	2	430-445	438	171.00-174.00	172.47
2	720-745	733	121.00-123.00	121.98	6	505-540	530	138.00-142.00	139.47
19	700-745	718	125.00-133.00	130.71 Value Added	7	500-545	520	152.50-157.00	155.04
11	786	786	129.75	129.75 Value Added	8	550-585	573	138.00-148.00	145.02
21	800-830	823	118.00-125.50	124.27	8	605-635	620	122.00-133.00	129.01
2	850-880	865	117.00-123.00	120.05	8	652-695	664	115.00-125.00	121.68
2	907	907	116.00	116.00	4	662-687	675	125.00-128.00	126.47
2	1155-1190	1173	100.00-105.00	102.46	4	700-725	719	116.00-122.00	117.46
STEER	S - Medium ar	nd Large 2-3	(Per Cwt/Actual	Wt)	5	750-780	770	100.00-115.00	107.60
Head	Wt Range	Avg Wt	Price Range	Avg Price	6	802-848	829	100.00-108.00	103.37
3	441	441	137.00	137.00	6	860-885	875	96.00-106.00	100.63
2	515-545	530	131.00-134.00	132.46	BULLS	- Medium an	d Large 2-3	(Per Cwt/Actual V	/t)
1	705	705	119.00	119.00	Head	Wt Range	Avg Wt	Price Range	Avg Pi
DAIRY	STEERS - Lar	ge 3 (Per C	wt/Actual Wt)		2	310-345	328	142.50-147.50	144.87
Head	Wt Range	Avg Wt	Price Range	Avg Price	1	390	390	149.00	149.00
1	460	460	82.00	82.00	1	445	445	145.00	145.00
1	505	505	88.00	88.00	4	470-485	478	130.00-133.00	131.48
1	680	680	77.00	77.00	2	525-530	528	124.00-125.00	124.50
HEIFER	RS - Medium a	nd Large 1-	2 (Per Cwt/Actual	Wt)	1	570	570	130.00	130.00
Head	Wt Range	Avg Wt	Price Range	Avg Price	1	645	645	110.00	110.00
1	225	225	143.00	143.00	1	665	665	115.00	115.00
2	240	240	145.00	145.00 Fancy	2	777	777	81.00	81.00
4	285-295	289	135.00-142.00	137.74	2	900	900	74.00	74.00

#### 145.00 275 145.00 Fancy 12 320-331 330 140.00-141.00 140.08 318-345 324 147 50-154 00 152.29 Value Added 139.00-141.00 350-385 365 139.97 145.51 Value Added 145.00-147.00 378-390 381 400-440 423 130.00-132.50 130.79 146.30 Value Added 400-440 418 142.00-150.00 450-490 472 128.00-137.00 133.99 22 455-495 477 138 00-146 00 139.39 Value Added 509-540 518 120.00-124.00 122.19 500-540 127.00-137.00 37 512 133.80 Value Added 22 550-596 580 120.00-125.00 122.72 56 557-595 576 125.00-130.25 128.90 Value Added 625-630 112.00-119.00 117.99 626 638 638 130.00 130.00 Value Added 675 675 110.00 110.00 29 650-680 657 123.00-129.00 124.11 Value Added 725-747 109.50-110.00 109.58 743 117.50 Guaranteed Open 740 740 117.50 770-790 92.00-109.00 101.37 782 2.00 Guaranteed Open

2	000-030	000	30.00-100.00	33.03				
1	940	940	98.00	98.00				
HEIFERS - Medium and Large 2-3 (Per Cwt/Actual Wt)								
Head	Wt Range	Avg Wt	Price Range	Avg Price				
1	375	375	122.50	122.50				
4	465-485	474	120.00-126.00	122.76				
1	545	545	118.00	118.00				
1	625	625	101.00	101.00				
7	655-687	673	94.00-105.00	100.62				
1	755	755	84.00	84.00				
2	802	802	85.00	85.00				
3	875-892	886	76.00-85.00	82.04				
HEIFERS - Large 1-2 (Per Cwt/Actual Wt)								
Head	Wt Range	Avg Wt	Price Range	Avg Price				
1	530	530	117 00	117 00				

3	875-892	886	76.00-85.00	82.04					
HEIFERS - Large 1-2 (Per Cwt/Actual Wt)									
Head	Wt Range	Avg Wt	Price Range	Avg Price					
1	530	530	117.00	117.00					
2	702	702	101.00	101.00					
HEIFER	RS - Small an	d Medium 1-2	(Per Cwt/Actua	al Wt)					
Head	Wt Range	Avg Wt	Price Range	Avg Price					
1	305	305	112.50	112.50					
1	490	490	110.00	110.00					
BULLS	- Medium ar	nd Large 1-2 (I	Per Cwt/Actual	Wt)					
Head	Wt Range	Avg Wt	Price Range	Avg Price					
1	285	285	155.00	155.00					
2	305-320	313	146.00-178.00	161.62					
1	350	350	68.00	168.00					
3	402-445	416	142.00-144.00	143.29					
2	430-445	438	171.00-174.00	172.47 Value Added					
6	505-540	530	138.00-142.00	139.47					
7	500-545	520	152.50-157.00	155.04 Value Added					
8	550-585	573	138.00-148.00	145.02					
8	605-635	620	122.00-133.00	129.01					
8	652-695	664	115.00-125.00	121.68					
4	662-687	675	125.00-128.00	126.47 Value Added					

8	550-585	573	138.00-148.00	145.02				
8	605-635	620	122.00-133.00	129.01				
8	652-695	664	115.00-125.00	121.68				
4	662-687	675	125.00-128.00	126.47 Value Ad				
4	700-725	719	116.00-122.00	117.46				
5	750-780	770	100.00-115.00	107.60				
6	802-848	829	100.00-108.00	103.37				
6	860-885	875	96.00-106.00	100.63				
BULLS - Medium and Large 2-3 (Per Cwt/Actual Wt)								
Head	Wt Range	Avg Wt	Price Range	Avg Price				
2	310-345	328	142.50-147.50	144.87				

Head	Wt Range	Avg Wt	Price Range	Avg Pric
2	310-345	328	142.50-147.50	144.87
1	390	390	149.00	149.00
1	445	445	145.00	145.00
4	470-485	478	130.00-133.00	131.48
2	525-530	528	124.00-125.00	124.50
1	570	570	130.00	130.00
1	645	645	110.00	110.00
1	665	665	115.00	115.00
2	777	777	81.00	81.00
2	900	900	74.00	74.00

#### 70.00 BULLS - Large 1-2 (Per Cwt/Actual Wt) Head Wt Range Price Range Avg Wt Avg Price 540-545 543 141.00-144.00 142.51 825 825 105.00 105.00 BULLS - Small and Medium 1-2 (Per Cwt/Actual Wt) Head Wt Range Avg Wt Price Range Avg Price 370 370 566 566 110.00 110.00 SLAUGHTER CATTLE

JLAUGI	IIEN VALIL	-						
COWS - Breaker 75-80% (Per Cwt/Actual Wt)								
Head	Wt Range	Avg Wt	Price Range	Avg Price	Dressing			
3	1350-1555	1482	55.00-58.50	56.98	Average			
9	1315-1625	1493	60.00-66.00	62.95	High			
COWS - E	3oner 80-85%	(Per Cwt/Act	ual Wt)					
Head	Wt Range	Avg Wt	Price Range	Avg Price	Dressing			
21	1045-1585	1275	52.00-59.50	56.70	Average			
17	1090-1540	1287	60.00-66.00	62.29	High			
3	1060-1250	1178	46.00-52.00	49.51	Low			

3	1060-1250	1178	46.00-52.00	49.51	Low			
COWS - Lean 85-90% (Per Cwt/Actual Wt)								
Head	Wt Range	Avg Wt	Price Range	Avg Price	Dressing			
8	935-1180	1047	50.00-54.00	52.23	Average			
6	1060-1165	1123	54.00-60.00	56.78	High			
4	930-1090	1023	33.00-49.00	39.43	Low			
BULLS - 1-2 (Per Cwt/Actual Wt)								
Head	Wt Range	Avg Wt	Price Range	Avg Price	Dressing			
5	1480-2095	1786	86.00-89.00	88.42	Average			
5	1700-2075	1857	90.00-99.00	93.75	High			
3	985-1600	1300	70.00-77.00	74.89	Low			
DEDI AC	EMENT CAT	TIC						

REPLACEMENT CATTLE STOCK COWS - Medium and Large 1-2 (Per Cwt/Actual Wt)

Age Stage Head Wt Range Avg Wt Price Range 810-1135 70 00-74 00 STOCK COWS - Medium and Large 2-3 (Per Cwt/Actual Wt) Age Stage Head Wt Range Avg Wt Price Range Avg Price 890 890 60.00 60.00

nd Large 1-2 (Per Head/Actual Wt) **BRED COWS - Medium a** Stage Head Avg Wt Price Range Avg Price Age Wt Range 1150.00 2-8 T1 1200 1200 1150.00 2-8 1315-1355 1335 1050.00-1125.00 1088.06 T2 850.00-875.00 2-8 945-1275 1110 T3 864.36 BRED COWS - Medium and Large 2-3 (Per Head/Actual Wt)

Age Stage Head Wt Range Avg Wt Price Range Avg Price 750.00 COW-CALF PAIRS - Medium and Large 1-2 w/150-300 lbs. calf (Per Family/ Actual Wt)

Age Stage Head Wt Range Avg Wt Price Range Avg Price 2-8 1015-1375 1245 1175.00-1250.00 1205.08 2-8 T3 1575 1575 1125.00 1125.00 COW-CALF PAIRS - Medium and Large 23 w/150-300 lbs. calf (Per Family/

Actual Wt) Avg Wt Price Range Avg Price Age Stage Head Wt Range 2-8 0 1030 1030 1025.00 Please Note:

The above USDA LPGMN price report is reflective of the majority of classes and grades of livestock offered for sale. There may be instances where some sales do not fit within reporting guidelines and therefore will not be included in the report. Prices are reported on an FOB basis, unless otherwise noted.

**Explanatory Notes:** Stage (Cattle) - Represents pregnancy stage (O = open; T1 = 1st Trimester, 1 to 3 months; T1-2 = 1st/2nd trimester, 1 to 6 months; T2 = 2nd Trimester, 4 to 6 months; T2-3 = 2nd/3rd Trimester, 4 to 9 months; T3 = 3rd Trimester, 7 to 9 months; T1-3 = all trimesters, 1 to 9 months; E = Exposed; B = Bred) Age - Numerical representation of age in years.

> Source: USDA AMS Livestock, Poultry & Grain Market News KY Dept of Ag Market News Bill Holleran Frankfort, KY | (502) 782-4139 | www.ams.usda.gov/lpgmn https://mymarketnews.ams.usda.gov https://mymarketnews.ams.usda.gov/viewReport/2127

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			March 2	29, 2021			
Corn	Delivery Month May 21 Jul 21 Sep 21 Dec 21 Mar 22	Last \$ 547^4 \$ 531^4 \$ 480^2 \$ 463^2 \$ 471^4	Change - \$ 5^0 - \$ 4^2 - \$ 3^4 - \$ 3^2 - \$ 3^2	Wheat	Delivery Month May 21 Jul 21 Sep 21 Mar 22	<b>Last</b> \$ 612^0 \$ 606^6 \$ 607^4 \$ 619^6	Change - \$ 1^2 - \$ 2^4 - \$ 2^4 - \$ 2^4
Soybeans	May 21 July 21 Aug 21 Sept 21 Nov 21	\$ 1397^2 \$ 1388^4 \$ 1344^0 \$ 1257^6 \$ 1209^6	- \$ 3^2 - \$ 2^6 - \$ 1^6 + \$ 0^6 + \$ 2^4	Oats Live Cattle	May 21 Jul 21 Apr 21 Jun 21	\$ 372^6 \$ 369^2 \$120.100P \$121.775P	- \$ 2^2 - \$ 2^4
Soybean Meal	May 21 Jul 21 Aug 21 Sep 21 Oct 21	\$ 399.7 \$ 401.7 \$ 396.7 \$ 386.3 \$ 374.7	- \$ 4.3 - \$ 4.0 - \$ 3.1 - \$ 3.4 - \$ 2.1	Lean	Aug 21 Oct 21 Dec 21 Apr 21	\$120.875P \$124.125P \$126.575P \$100.800P	
Soybean Oil	May 21 Jul 21 Aug 21 Sep 21 Oct 21	\$ 52.58 \$ 50.24 \$ 48.25 \$ 46.81 \$ 45.70	+ \$ 0.10 + \$ 0.36 + \$ 0.45 + \$ 0.36 + \$ 0.34	Hogs	May 21 Jun 21 Jul 21 Aug 21	\$101.350P \$105.600P \$104.625P \$101.750P	

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J.D. Faulk ~ Sale Manager Cell: 812-384-6441 Barn: 812-875-2206

# Missouri Direct Hay Report **Direct Hay Weighted Average Report** For week ending Friday, March 26, 2021

Spring has officially arrived now and the green tint of grass is abundant across the state. Not enough to keep ahead of grazing needs in most areas just yet so some feeding will still be required for a while to prevent early overgrazing of suii be required for a while to prevent early overgrazing of pastures. Wet conditions have prevented any farther field work thus far but given that is just a few days from April many farmers are eager to put some crops in the ground. Still some hay moving but that will quickly start to wind down as feeding days are fading fast. Hay prices remain mostly steady although some lower quality hay is weak. Demand is light to moderate and Supplies are moderate. The Missouri Department of Agriculture has a hay directory visit http://mda.mo.gov/abd/haydirectory/ for listings of hay http://agebb.missouri.edu/haylst/

#### HAY (Conventional)

TIAT (Conventional)	Price Range
Alfalfa - Supreme (Ask/Per Ton)	<u>r noo rango</u>
Medium Square 3x3	200.00-250.00
Alfalfa - Supreme (Ask/Per Bale)	200.00 200.00
Small Square	7.00-10.00
Alfalfa - Premium (Ask/Per Ton)	
Medium Square 3x3	160.00-200.00
Alfalfa - Good (Ask/Per Ton)	
Large Round	120.00-160.00
Alfalfa - Good (Ask/Per Bale)	
Small Square	5.00-7.00
Alfalfa - Fair (Ask/Per Ton)	
Large Round	100.00-125.00
Alfalfa/Grass Mix - Good/Premium (Ask/Pe	
Small Square	6.00-8.00
Mixed Grass - Good/Premium (Ask/Per To	
Large Round	80.00-120.00
Mixed Grass - Fair/Good (Ask/Per Ton)	00 00 00 00
Large Round	60.00-80.00
Mixed Grass - Fair/Good (Ask/Per Bale)	2.00.6.00
Small Square	3.00-6.00
Mixed Grass - Fair (Ask/Per Bale) Large Round	20.00-50.00
· ·	20.00-30.00
STRAW (Conventional)	

4.00-6.00 Source: USDA AMS Livestock, Poultry & Grain Market News MO Dept of Ag Market News Jefferson City, MO | (573) 751-5618

Wheat - (Ask/Per Bale)

https://mymarketnews.ams.usda.gov/ www.ams.usda.gov/lpgmn https://mymarketnews.ams.usda.gov/viewReport/2929

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SATURDAY, MARCH 27, 2021 **LIVESTOCK SALE STARTS AT 12 NOON** 

WE ACCEPT LIVESTOCK FROM 8:00 AM TO 12:00 NOON. CALL IF YOU NEED TO MAKE SPECIAL ARRANGEMENTS TO DROP LIVESTOCK OFF ANY OTHER TIMES FRI. OR SAT.

Misc. small animals at 9 AM: Hay & Straw at 11 AM.

\*\*We Are No Longer Accepting Pot Belly Pigs At Our Sale. Sorry For Any Inconve

\*\*\*WE WILL BE HAVING A "BRED COW SATURDAY" SALE ON APRIL 10TH, ALONG WITH COW-CALF PAIRS. WE WILL BE HOLDING THESE SALES EVERY OTHER MONTH. THE SPECIFIC DATES WILL BE POSTED. WE WILL HAVE A VET TO PREG CHECK ANY BRED COWS THAT COME IN, AND WE WILL SELL THE BRED COWS AT 2:00. THE REMAINDER OF THE SALE WILL GO ON AS A NORMAL SATURDAY SALE, STARTING AT NOON. WE WILL ACCEPT BRED COWS UP UNTIL 11:00 A.M. ON THOSE SATURDAY MORNINGS, AT WHICH TIME THE VET WILL START CHECKING THE COWS. THE COST FOR THE VET TO PREG CHECK IS \$10/COW. CALL US IF YOU WOULD LIKE US TO CONSIGN AND ADVERTISE IN THE FARMWORLD AND ON FACEBOOK.

Hay \$3.00-\$5.50; Goats \$70.00-\$295.00; Lambs 20 Lbs \$375.00, 43-55 Lbs \$210.00-\$240.00, 70 Lbs \$205.00; Ewes \$80.00-\$90.00; Feeder Pigs \$45.00-\$130.00; Hogs 170-190 Lbs. \$66.00-\$73.00, 205-280 Lbs. \$73.00-\$75.00, 360-380 Lbs. \$64.00-\$67.00; Sows 280-620 Lbs. \$62.00-\$78.00; Butcher Boars \$15.00; Baby Cfs. \$50.00-\$175.00; Feeder Cattle: Blk. Hfr. 275 Lbs. \$125.00; Blk. Hfr. 345 Lbs. \$120.00; Blk. Hfr. 385 Lbs. \$130.00; Hol. Hfr. 675 Lbs. \$56.00; Hol. Hfr. 690 Lbs. \$92.00; Blk. Hfr. 745 Lbs. \$102.00; Char. Hfr. 770 Lbs. \$85.00; Blk. Hfr. 508 Lbs. \$82.00; WF Hfr. 1390 Lbs. \$93.00; Blk. Hfr. 1660 Lbs. \$96.00; Mx. Hfr. 1700 Lbs. \$80.00; Blk. Str. 435 L bs. \$122.00; Jer. Str. 465 Lbs. \$70.00; WF Str. 1150 Lbs. \$105.00; Char. Str. 1215 Lbs. \$100.00; Blk. Str. 1490 Lbs. \$98.00; Blk. Str. 1575 Lbs. \$96.00; Red Bull 580 Lbs. \$96.00; Blk. Bull 670 Lbs. \$104.00; Blk. Bull 885 Lbs. \$101.00; Blk. Bull 955 Lbs. \$90.00; Cows \$50.00-\$69.00; Bulls \$83.00.

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# Banner year for corn and soybean growers

By Stan Maddux Indiana Correspondent

WASHINGTON, D.C. - It was almost like hitting the jackpot last year for corn and soybean producers in areas like the Midwest and Southeast.

Yields and prices easily saw double digits increases over 2019, according to the latest crop report from the USDA's National Agriculture Statistics Service (NASS).

The value of the 2020 corn crop in Indiana was up 40 percent to \$4.37 billion while the soybean crop value in the state rose 54 percent to \$3.76 billion.

The average price of Indiana corn also rose from an average of \$3.84 to \$4.45 per bushel. The price of Indiana soybeans last year averaged \$11.40 compared to \$8.92 in 2019, according to the NASS report.

According to the NASS report, the value of the 2020 corn crop in Ohio increased by 54 percent to \$2.54 billion while the \$3.05 billion value of the soybean crop in the state was 61 percent above the previous year. The price of corn in Ohio went up from an average of \$3.91 to \$4.50 per bushel while soybeans commanded \$11.60 per bushel or \$1.56 more than 2019.

In Michigan, the value of the corn crop increased 54 percent to \$1.36 billion.

The state's soybean crop was val-

ued at \$1.18 billion, an increase of 93 percent above the previous year. The average price of corn in Michigan rose from \$3.73 per bushel to \$4.45 while soybeans on average went from \$8.81 to \$11.50 per bushel.

The value of last year's corn crop in Illinois was \$9.27 billion or about \$2.7 billion above 2019. In Illinois, the \$7.01 billion value of the soybean crop in 2020 was about \$2.4 billion above the previous year. Soybeans in the state sold for an average of \$11.60 per bushel or \$2.76 above the 2019 price, according to the NASS report.

The value of the Kentucky corn crop went from just more than \$960,000 million to \$1.12 billion last year. The average per bushel price of corn in the state increased from \$3.92 to \$4.45. According to the NASS report, Kentucky soybeans went up in value from \$698 million in 2019 to \$1.16 billion last year while the price of soybeans increased from \$8.98 per bushel to \$11.50.

Michael Langemeier, associate director of the Center for Commercial Agriculture at Purdue University, said the increase in each state's crop value is from the 2020 harvest being much greater because of the negative impact a historically wet spring had on 2019 yields.

He said the higher grain prices are

from a drop in supply despite a strong 2020 harvest.

Langemeier said supply was higher in 2019 because skyrocketing demand for exports didn't really take off until late in 2020 and global demand, especially from China, has been enough to cut into the stockpile.

"It's unbelievable, really, how much more soybeans they're buying this year compared to a year ago and the same with corn," he said.

For years, China was a major buyer of soybeans from the United States until 2019 in retaliation to the trade war, he

said.

China has since returned as a major customer for U.S. soybeans in response to the phase 1 trade agreement negotiated with the Trump administration.

Langemeier said China, though, never imported much corn from the United States until just recently.

He said China's demand for corn is believed to be from its efforts to rebuild a pork industry decimated by African swine flu. "What we think is happening is they're very, very aggressively rebuilding their swine herd. Pork is their meat of choice for the consumers," he said.







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# 'There's a Pig in My Classroom' virtual field trip

The Michigan Soybean Committee and Michigan Pork Producers Association are sponsoring a virtual field trip called There's a Pig in My Classroom for Michigan students in third through sixth grade on April 21. This field trip will allow students to learn how pork gets from the farm to the plate. Teachers can go online to register their classrooms for this event. Registration is on a first-come, first-serve basis through the link below.

During the virtual field trip, students will have the opportunity to visit the Fair Oaks Pig Adventure farm and learn all aspects of the pork industry. Students will learn how pigs are raised on the farm, production terminology and information about purchasing pork in the grocery store. The field trip will be interactive and engaging for students as they learn about life on the farm.

In addition to the virtual field trip, teachers will also receive both an introductory and follow up lesson plan. In the introductory lesson plan, students will learn about terminology, breeds, nutrition and production stages. This allows students to be more engaged during the virtual field trip. The follow up lesson plan is a fun activity learning about pigs, careers and recipes. It even includes a grocery store scavenger hunt. This activity will help to reinforce concepts learned during the field trip. Students will benefit from this field trip by learning important information about the pork industry and how food travels from the farm to the table.

To participate in the field trip, teachers will need a tech device with camera, microphone and speaker capabilities and the ability to connect via Zoom. Classes meeting in person, virtual or hybrid can be accommodated with the activity. Space is limited so use the link below to sign up:

https://isf.ungerboeck.com/ prod/emc00/register.aspx?Org-Code=10&EvtID=18155&AppCode=REG&CC=121020926516.



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# Man sentenced in case involving drugs marketed to racehorses

TAMPA, Fla. — Audrey Strauss, the U.S. attorney for the Southern District of New York, announced that Scott Robinson, of Tampa, Fla., has been sentenced to 18 months in prison in connection with Robinson's years-long sale and distribution of adulterated and misbranded drugs, including performance-enhancing drugs, marketed to racehorse trainers and others in the racehorse industry. Robinson pled guilty to a one-count Information on Sept. 16, 2020, before U.S. District Judge J. Paul Oetken, who also imposed the sentence.

"Scott Robinson created and profited from a system designed to exploit racehorses in the pursuit of speed and prize money, risking their safety and wellbeing," Strauss said. "Robinson sold unsanitary, misbranded, and adulterated drugs, and misled and deceived regulators and law enforcement in the process."

According to the indictment, the Superseding Information to which Robinson pled guilty, and other court documents, as well as statements made in public court proceedings:

From at least in or about 2011 through at least in or about March 2020, Robinson conspired with others to manufacture, sell and ship millions of dollars' worth of adulterated and misbranded equine drugs, including performance-enhancing drugs ("PEDs") intended to be administered to racehorses for the purpose of improving those horses' race performances in order to win races and obtain prize money. Robinson sold these drugs through several direct-to-consumer websites designed to appeal to racehorse trainers and owners, including, among others, "horseprerace.

Robinson contributed to the conspiracy by, among other things, sourcing chemicals used to create custom PEDs that were advertised and sold; falsely labeling, packaging, and shipping those PEDs to customers across the country, including in the Southern District of New York; and collecting, reporting, and responding to employee and customer complaints regarding the misbranded and adulterated products advertised and sold online.

Among the drugs advertised and sold during the course of the conspiracy were "blood builders," which are used by racehorse trainers and others to increase red blood cell counts and/or the oxygenation of muscle tissue of a racehorse in order to stimulate the horse's endurance, which enhances that horse's performance in, and recovery from, a race, as well as customized analgesics that are used by racehorse trainers and others to deaden a horse's nerves and block pain in order to improve a horse's race performance.

The drugs distributed through the defendant's websites were manufactured in non-FDA registered facilities and carried significant risks to the animals affected through the administration of those illicit PEDs. For example, in 2016, Robinson received a complaint regarding the effect of his unregulated drugs on a customer's horse: "starting bout 8 hours after I give the injection and for about 36 hours afterwards both my horses act like they are heavily sedated, can barely walk. Could I have a bad bottle of medicine, I'm afraid to give it anymore since this has happened three times." Commenting on this complaint, Robinson wrote simply, "here is another one."

In addition to his prison sentence, Robinson, 46, was sentenced to three years of supervised release and forfeiture of \$3,832,318.90.

# Misuse of off-road vehicles causing harm to forests

NASHVILLE, Tenn. - The Tennessee and trails are meant for OHV or ATV Department of Agriculture's (TDA) Agricultural Crime Unit (ACU) is teaming up with the Division of Forestry (TDF) to elevate enforcement of state forest regulations.

The increased law enforcement activity centers around misuse by off-highway vehicle (OHV) and allterrain vehicle (ATV) users in the state forests. A particular area of concern is land in and around Prentice Cooper State Forest in Chattanooga, where destruction of roads and trails has been discovered by visitors, foresters and ACU agents.

"When people harm our state forests, it affects visitors and nearby residents, the landscape, drinking water and the overall health of the forest," said State Forester David Arnold. "The damage we have seen takes years to reverse so our goal is to prevent it. Ag crime special agents are working with our foresters to protect state forests and to protect citizens' right to enjoy Tennessee's great outdoors."

People using OHVs and ATVs for recreation in the state forests should look for the jeep symbol that indicates the road is open to motorized vehicles. A road use map for Prentice Cooper State Forest can be found here: www. tn.gov/content/dam/tn/agriculture/ documents/forestry/stateforests/ PrenticeCooperSF-road-map.pdf. Roads are open to all forest visitors including bicyclists and horseback riders. In the recent cases, people using recreational vehicles have damaged hiking trails so that the paths are unusable for other visitors.

"The type of damage we find in Prentice Cooper is preventable," Captain Greg Whitehead said. "We urge people to be aware of what roads

Right and Below: Off-highway vehicles can cause harm to state forests if the vehicles are used incorrectly.

use. Ag crime agents are committed to working with visitors who treat the forest with care. But we also want people to know if we find visitors who are violating state forest rules, we will issue a citation which could result in fines and jail time."

Information about regulations in Prentice Cooper State Forest can be found here: www.tn.gov/agriculture/ forests/state-forests/prentice-cooper. html.

Persons found using off-road vehicles in unauthorized areas of state forests may be charged with criminal trespass and/or vandalism. The offenses carry penalties as high as one year in jail and a \$2,500 fine or the value of damages caused, whichever is greater.

The ACU is the law enforcement arm of TDA and is the chief agency responsible for investigation of suspected wildland arson. ACU also investigates and enforces state laws and regulations related to agriculture, forestry, animal health and agribusinesses.





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# **Corn Marketing Program** invests in carbon research

Michigan (CMPM) recently announced Practices on Carbon Retention" by that carbon is one of the focus areas for the organization's research program. In 2021, CMPM is funding two separate research projects investigating sustainable agriculture practices and how to measure potential changes in carbon on the farm.

"Carbon sequestration sustainable agriculture are hot topics right now, but there is a gap in the knowledge available to farmers to help drive decision making," said Kristin Poley, research manager for CMPM. "Our goal is to make sure farmers have access to good data that they can trust when it comes to carbon sequestration. Ultimately, we hope to explore ways farmers can be incentivized for using practices that sequester more carbon."

The first of CMPM's carbon-focused research projects is "From Prescription Maps to Carbon Credits: A New Opportunity for MI Corn Growers" by Dr. Bruno Basso from Michigan State University. This project aims to measure the effects of conservation efforts like reduced tillage and cover crops on carbon and greenhouse gas emissions. It's a unique approach that uses digital agriculture, prescription mapping and satellite imagery to measure the impact of conservation practices.

The second project is "Effects of

Mid-Michigan Agronomy. This project is exploring the best methods and tests for measuring carbon in the soil and how various conservation practices affect the amount of carbon stored. This will be valuable information for farmers because so many different organizations are working to understand carbon sequestration, but each is using a different model or method that often isn't transparent to farmers. This study will help determine a baseline of carbon in soil under certain conditions that we can build on in future years to see how it changes.

CMPM's overall research program includes projects that increase the profitability of Michigan corn production, increase market opportunities or improve the environmental footprint of corn production. The program focuses on value-added projects; new product development; efficiency gains in current markets; enhancement of current, traditional markets; business or marketing plans; and information to inform approaches to production problems or global issues.

For more information, visit the Michigan Corn website at www.micorn. org.

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# 2021 Tri-State Dairy Nutrition Conference to be virtual

**Indiana Correspondent** 

FORT WAYNE, Ind. - After cancelling last year's Tri-State Dairy Nutrition Conference, organizers have scheduled a virtual program for April 19-21. The Indiana Milk Quality Conference, meanwhile, has been called off for the second straight year.

The milk conference would have been April 6-7. Both events were to have been in Fort Wayne.

Dairy nutrition conference organizers had hoped to offer an in-person event in 2021 after last year's show was canceled due to COVID-19, said Maurice Eastridge, a professor of animal sciences at The Ohio State University. "Last fall, our intent was to do one day in person (in 2021) and to do a virtual day on each side of that. As we got closer to April, we looked at state mandates for the size of the crowd. If people are driving in for one day, we know the efficiency of time isn't as great for one day as it is for three days. Our primary audience is feed personnel and many of them aren't allowed to do much traveling."

The virtual option will still allow for topics covering cow health and management on April 20 and feed and calf management on the 21st, he said. Undergraduate and graduate student presentations are planned for April 19.

The number of presentations per day has been trimmed to accommodate those watching from home, Eastridge said. "People can get tired of sitting in front of the computer," he noted. "You can't expect have a really long program and expect people to sit there all day."

Speakers include Bill Weiss, a professor of dairy cattle nutrition at Ohio

State, who will discuss advancements in dairy nutrition over the past 30 years on the 20th. The next day, a presentation on feeding spent hemp biomass to dairy cattle is planned.

Feeding hemp biomass is not legal yet, Eastridge stated. Research is underway to determine what parts of the hemp plant could safely be fed to animals and how animal meat and milk might be impacted.

The conference normally attracts about 500 people. Eastridge said he'd be pleased if 200-300 register. To register and to see a complete agenda, visit http://tristatedairy.org. The cost is \$50, which includes an online copy of the proceedings. The registration deadline is

The board of directors of the Indiana Milk Quality Professionals made the "tough" decision to cancel this year's milk quality conference after reviewing COVID-19 regulations set by the state of Indiana, said Andrew Kuehnert, the organization's president.

"The IMQP board of directors felt there would not be an adequate number of attendees to hold a successful conference," he explained. "Canceling this conference was a difficult decision; however, the board feels they are taking the best course of action for everyone involved.'

The group is planning a 2022 conference for April 12-13 at Fair Oaks Farms. "I know that we are all looking forward to the day when we can gather together again," Kuehnert said. "There is no doubt the Indiana Milk Quality Conference will return stronger than ever next year."

For more information, visit www. imqp.org.

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**Above:** As the nation's top egg producer, lowa's egg industry has felt the impact of the nation's restaurant shutdowns last year due to COVID-19 – the repercussions may be long-lasting and recovery slow going, according to industry experts (photo courtesy of lowa State University's Egg Industry Center).

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# lowa egg industry still feeling impact of COVID-19-related restaurant shutdowns

By Doug Schmitz Iowa Correspondent

URBANDALE, Iowa – As the nation's top egg producer, Iowa's egg industry has felt the impact of the nation's restaurant shutdowns last year due to COVID-19 – the repercussions may be long-lasting and recovery slow going, according to industry experts.

"Initially, the biggest impact was a lack of market in schools and the foodservice sector, which led to the need to reduce Iowa flock sizes by an average of nearly 20 percent," said Kevin Stiles, executive director of the Iowa Egg Council, and the Iowa Poultry Association, in Urbandale.

Stiles said some producers – with the foodservice slowdown impacting a greater amount of their customers – were impacted more than others.

"Moving into the summer and early fall, we did see a small rebound in the foodservice market and many schools open across the country, but unfortunately never enough to bring huge benefits to Iowa egg farmers," he said.

"Late in the year, as the weather grew colder and people in many areas of the country were unable to dine outside, and with many schools still operating in a virtual environment, we saw demand stagnate, and in some cases, slow again," he added.

Maro Ibarburu, associate scientist and business analyst at Iowa State University's Egg Industry Center, said 2020 affected the egg industry's two sectors – shell eggs and egg products – very differently.

"The decrease in restaurant and hotel activity resulted in a sharp decrease of the demand for egg products, while the grocery store demand for shell eggs was increased by consumers staying at home and cooking more," he said.

"The shell egg price corrected itself quickly back to normal levels, while it took more time for the liquid egg price to reach values close to the 10-year average before the pandemic," he added. "The market finally got there in October and November, but with a lot of volatility. At that time, the foodservice activity dropped again, and so did the liquid egg prices."

For the most part, Stiles said, the shell egg market held strong as consumers ate more at home, baking and cooking comfort foods.

"Eggs were viewed as both an economical and nutritious food for families when meals were being prepared at home," he said.

"Liquid egg markets did return somewhat for foodservice, but only marginally in June, July and August," he added. "There were regional differences in foodservice patterns and volumes, which were sometimes challenging to forecast."

Ibarburu said, however, the January 2021 price for liquid whole egg was 29 percent below the 10-year average January price. "The Midwest large white shell egg price in January was 10 percent below the 10-year average January price. (I always compare the same month because egg demand is very seasonal)," he said. "Egg market

(Iowa Eggs continued on page 5)





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# Common polymer additive may reduce nutrient losses

By Tim Alexander **Illinois Correspondent** 

VANCOUVER, B.C. - Millions of research dollars are being devoted to developing best management practices for confining nutrient runoff to farm fields and out of waterways. A new study from the University of British Columbia (UBC), however, is devoted to keeping fertilizers, pesticides and herbicides attached to crop plants and out of farm fields.

According to lead researcher and chemical and UBC biological engineering professor John Frostad, adding a simple polymer known as polyethylene oxide to commonly used agrochemicals could reduce the amount of chemicals lost to the environment by at least 50 percent. If the technology proves successful in field trials and can be brought to the market, it holds the potential to significantly reduce pollution and chemical use in agricul-

"This reduces the amount of spraying that farmers need to do," Frostad said. "We had an idea that if we could reduce the amount of fertilizer being applied to a plant, we could at the very least reduce the amount being lost from the plant."

Active AgriScience, a leading provider of technologically advanced biological and chemical seed treatments, foliar plant nutrition and nitrogen management, agreed to fund Frostad's initial research in collaboration with a government funding agency. His team focused on common nutrient loss causes, including spray drift, and began experimenting with applications of variously sized droplets.

"The trouble is that you can lose the application because the droplets are too light and blow away, or are so big and heavy they bounce off or splash. There is not an optimum droplet size," Frostad said. "Prior research had discovered that when you use individual droplets with the polymer it has a lower tendency to bounce away. We thought we would build on that research and focus on the bouncing problem."

In order to conduct the study, the UBC research team constructed a lab-scale device that allowed liquids to be sprayed onto surfaces through agricultural-use spray nozzles. The device also measured how much liquid remains on a surface after it has been sprayed at industrial pressures and deposition rates in a laboratory

"The apparatus is the first of its

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kind and it actually quantifies how much liquid remains on a plant. We made applications to plants and a couple of different model surfaces and showed that, indeed, we could increase how much material stayed on surfaces when we added the polymer," Frostad explained. "Depending on the situation you can be using at least 25 percent less fertilizer, and expecting more of it to stay on the plant.'

Manufacturers mixing small quantities of polyethylene oxide with agrochemical products should not result in much of an increase in the price farmers pay for the products, according to Frostad. "We are recommending adding this polymer to solutions at a rate of 0.1 percent by weight, so it is a very tiny amount. It is also not an expensive polymer," he said.

Field demonstrations are being planned for this spring by Active Agri-Science in order to further develop the effectiveness of the polymer additive. Researchers also hope to be able to demonstrate a yield bump from improved plant nutrient retention, along with cost savings from reduced fertilizer usage.

"I don't think there will be much regulatory approval required for this, so I think the question is who will be the first company to go ahead and put it in their product and demonstrate that it works," Frostad said. "New formulations of agrochemicals that include these additives could allow crops to be sprayed more efficiently, cutting both environmental pollution caused by agrochemicals and the amount of chemicals that need to be used in the

Further testing will likely be required before the polymer additive can be introduced to the agrochemical market, according to Jean Payne, president of the Illinois Fertilizer and Chemical Association.

"It's an intriguing idea, but the difficulty in polymers is will they allow for release of the nutrient or chemical at the right time? You are still depending upon the right moisture, temperature or biological activity to make it happen," Payne told Farm World.

The UBC research was recently published in Physics of Fluids.



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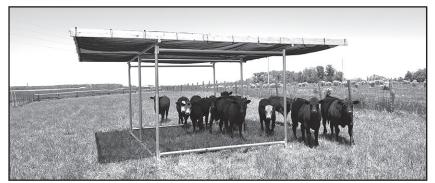
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**Above:** A new study by Iowa State University is focusing on the effect an increase of growing cellulosic feedstocks (non-food crop residue left on idle cropland) used for ethanol production could have on land use and water quality - specifically nitrogen loss - in the Mississippi Atchafalaya River Basin in south-central Louisiana (photo courtesy of The Nature Conservancy).

# Researchers study effects of cellulosic feedstocks used in ethanol production

**By Doug Schmitz Iowa Correspondent** 

AMES, Iowa - A new study by Iowa State University is focusing on the effect an increase of growing cellulosic feedstocks (non-food crop residue left on idle cropland) used for ethanol production could have on land use and water quality - specifically nitrogen loss - in the Mississippi Atchafalaya River Basin in south-central Louisiana.

Kelsie Ferin, who recently received her Ph.D. in agronomy from Iowa State, conducted a modeling study based on the current Renewable Fuel Standard (RFS2) mandate, which set a goal to include 16 billion gallons of cellulosic ethanol production into gasoline by 2022.

She began working with Andy Van-Loocke, Iowa State associate professor of agronomy, on two models: the Agro-IBIS (agroecosystem model) and the THMB (hydrology model).

She said VanLoocke "knew these two models would be a great fit to answer the questions we had about land use change driven by the Renewable Fuel Standard mandate on water quality within the Mississippi River Basin.

"Our project for this was to investigate the potential of bioenergy feedstocks, specifically focusing on miscanthus and switchgrass (perennial grasses capable of reducing nitrogen loss from soil and water when incorporated into the current landscape) on reducing nitrogen loss in the Mississippi River Basin," she said.

She said she started researching this topic with a project funded through the Iowa Nutrient Reduction Center and the U.S. Department of Housing and Urban Development.

"That project looked at the potential of miscanthus on the unprofitable cropland in the Raccoon River Basin (high-impact watershed in Iowa) under current and future climate conditions to investigate how much a reduction in nitrogen loss we could achieve," she said.

"Knowing that the Renewable Fuel Standard was set to expire in 2022, and the full potential was never reached (the 16 billion gallons of cellulosic ethanol), we conducted our study to see how big of an impact the full mandate would have if it were achieved, and if we could create scenarios to obtain a reduction in nitrogen loss, while reaching the goals of the Renewable Fuel Standard mandate," she added.

However, VanLoocke said, this benefit is greater when these grasses are replacing active cropland (i.e., corn and soybean production area) rather than on idle cropland.

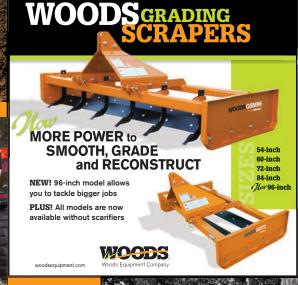
"Based on current markets, growing them on the active corn and soybean acres wouldn't turn a profit based on the economic model," he said. "If we did plant the perennial grasses on active cropland, we would improve the water quality in our scenarios. It just didn't make enough

(Iowa State continued on page 15)





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# Iowa Eggs

FROM PAGE 11

volatility makes the future hard to predict.'

According to the U.S. Census Bureau, he said grocery store sales in December 2020 (most current data) were 8 percent higher than December 2019, "which is a lot lower than the 31-percent difference experienced in March 2020 with respect to March 2019.

"The U.S. Census Bureau also reported the Foodservice and Drinking Places sales in December 2020 were 21 percent lower than December 2019, which is a lot higher than the negative 52 percent difference experienced in April 2020 with respect to April 2019," he said.

He said Iowa egg farmers were disproportionally affected by the changes in egg markets because more than two-thirds of the eggs produced in Iowa are broken for further processing, or the liquid egg market.

He added the Iowa layer flock was reduced from 55 million hens in February 2020 to 45 million hens in July 2020 as a result of the lower demand, and it only recuperated to 46 million last December.

As far as the markets for shelled and liquid eggs rebounding, Ibarburu said, "The price volatility makes it difficult to say if the markets are really coming back to normal, but they are closer to normal than during the pandemic.

"The liquid egg production this January was 14 percent lower than January 2020, and the price was lower than that last year, which is evidence of a lower demand for liquid egg," he

"The total egg consumption during the last quarter of 2020 was overall 2 percent below the last quarter of 2019, which is a combination of a 1 percent higher shell egg consumption and a 9 percent lower egg products consumption," he added. "So, while we seem to be gaining ground, we aren't back to what I would call normal yet."

Stiles said egg farmers producing for the liquid and frozen egg markets received Coronavirus Food Assistance Program (CFAP) funding in Round 1, and most egg producers were eligible for CFAP 2 funding.

This funding did offer some relief for Iowa egg producers and was most welcomed," he said. "Most recently, funding was extended to include both pullet and contract growers, which was desperately needed for these farmers, and much appreciated."

Ibarburu said the Iowa Department of Agriculture and Land Stewardship helped the affected Iowa egg farmers who euthanized and properly disposed of laying hens from April 1 and July 20, 2020. "Each approved applicant was eligible to receive 25 cents per layer for up to 1 million hens to help offset the cost of depopulation and disposal," he said.

Stiles said egg producers remain concerned with the continuing low egg prices and volatile markets.

"Rising feed costs and other inputs will challenge our industry for the coming months," he said. "A return to normalcy and eventual rebound in restaurant sales is needed, and could arrive too late for some.

'Farmers are optimists and are hoping that by mid- to late-2021 - and we approach a herd immunity from a vaccination standpoint - that people will return to eating out, and schools will operate at normal volumes. There is some hope we will see greater foodservice sales, but it is unlikely sales will return to pre-pandemic levels until sometime in 2022."

Ibarburu said, "The future really depends on the demand behavior."

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# **Iowa State**

FROM PAGE 13

money to do so."

Their research was recently published in the peer-reviewed journal, Environmental Science and Technology.

"The fundamental question is if we grew particular crops in the Mississippi River Basin, would we change the amount of nitrogen that we lose in the Gulf of Mexico?" VanLoocke said.

Three scenarios were tested and analyzed for nitrogen loss: 1) A baseline, which reflects ethanol production of 7.5 billion gallons of 100 percent corn grain-based ethanol produced prior to the renewable fuel standard; 2) A mid-production scenario, producing 15 billion gallons of corn grain ethanol; and 3) A high production example, producing 16 billion gallons of cellulosic ethanol using corn stover (the stalk, leaves, husks and tassels left in the field after harvesting the grain with a combine), miscanthus and switchgrass.

"The amount of ethanol production went from 7.5 billion gallons of corn grain ethanol in the baseline, to 15 billion gallons of corn grain ethanol in the scenarios," Ferin said. "Our modeling simulations resulted in the 15 billion-gallons corn grain ethanol scenario having 8 percent greater nitrogen loss relative to the baseline. For the full corn grain and cellulosic ethanol scenario, it was between 16-17 percent more nitrogen loss."

Ferin, who recently started a post-doctoral research position with the University of Wisconsin-Madison under Chris Kucharik, co-creator of the agroecosystem model, said a sensitivity study was also conducted where 100 percent of the cellulosic ethanol was produced with miscanthus and switchgrass, without corn stover.

In this case, she said the economic model determined 68 percent would be planted on active cropland, resulting in a 10 percent decrease in nitrogen loss relative to the corn grain and cellulosic ethanol production scenario.

"There's no mandate that says 100 percent (of cellulosic ethanol) will

come from miscanthus or switchgrass," she said. "We just wanted to assess how big of an impact they could have on our current landscape."

She said the other two scenarios were the 15 billion gallons of corn grain ethanol, and then the 15 billion gallons of corn grain, plus 16 billion gallons of cellulosic ethanol.

She said the cellulosic portion includes corn stover, miscanthus and switchgrass, which were determined from the current Renewable Fuels Standard mandate.

"These scenarios helped our research by allowing us to understand how the current landscape and intense focus on corn production impacts nitrogen loss (and therefore can fuel the Gulf of Mexico Hypoxic Zone), and how bioenergy grasses like miscanthus and switchgrass have economic/ethanol potential, while reducing nitrogen loss," she said.

"After 2022, when (the current mandate) expires, we hope our study will aid in decision making for a new Renewable Fuel Standard mandate if one were to be implemented, which will hopefully include an incentive for growing grasses like miscanthus and switchgrass on the landscape," she added.

Environmentally speaking, she said it is better to plant miscanthus and switchgrass on active cropland. Economically speaking, she said the research showed it is more profitable to use the active cropland for corn and soybeans.

Ferin and VanLoocke's research was supported by the new U.S. Department of Energy Center for Advanced Bioenergy and Bioproducts Innovation, which focuses on increasing the value of bioenergy crops with a 'plants as factories' approach.

Ferin and VanLoocke said if the new center is successful, crops like miscanthus and switchgrass containing valuable oils, fatty acids and other bioproducts in their stems could be extracted and sold separately from the lower-value cellulosic biomass.

Ferin and VanLoocke said there is potential to grow more cellulosic feedstocks if they can be utilized for products other than ethanol.

"There needs to be other innovations around cellulosic feedstocks to get over the economic hump," Van-Loocke said. "The future of cellulosic ethanol depends on innovations, like finding more value within the crops that we are growing so we can market to multiple markets, and be more diverse."





# **CWD** positive deer found in western Michigan

**Bv Kevin Walker** Michigan Correspondent

LANSING, Mich. - The Michigan Department of Agriculture and Rural Development (MDARD) has announced another chronic wasting disease (CWD) positive deer has been found at a Michigan cervid ranch.

It was discovered in Montcalm County, on the state's west side, and is the sixth case to be detected altogether on deer farms in Michigan since 2008, according to the announcement. CWD has also been found in free ranging deer in Michigan since 2015, all through routine testing and surveillance. With free ranging deer, CWD positive cases have been found in nine counties and in 123 animals in Montcalm County alone. On farms, CWD positive deer have been discovered in Kent, Mecosta (two), Montcalm (two) and Newaygo counties.

An investigation will be conducted on the affected farm to rule out exposure of any other animals and to find out, among other things, where the CWD positive deer originated. It's possible the entire herd could be depopulated, or put down, said Nora Wineland, the state's chief veterinarian. However, that will depend on what investigators discover upon further investigation. Wineland acknowledged this is a sensitive topic, especially since there is no state program to compensate cervid ranchers who lose their herd through depopulation due to a CWD infestation. There is a federal program - administered by the USDA - which could compensate ranchers in such a situation, but that would depend on the program's funding at the time.

CWD is a fatal neurological disease that affects mule deer, white-tailed deer, elk and moose. It's a prion disease, similar to scrapie in sheep and so-called Mad Cow disease. It's difficult to deal with because an infected animal can appear healthy for years, though it will eventually become sick and will die from the infection. The

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"We have a response plan that we follow as best we can, but it's rather old, so it's not that well developed," Wineland explained. "This is only our sixth positivity. We'll do contact tracing to find out where the animal was: we do not necessarily have to depopulate the herd." Officials at the Michigan Department of Natural Resources (DNR) have been pessimistic about their ability to control the spread of CWD in the free ranging deer population, since the animals are not confined and can go anywhere, possibly infecting any animal they come in contact with.

"In farm cervids, we have controls available to limit the spread of CWD," she added. But Wineland acknowledged that MDARD faces similar challenges as the DNR in that the tools available to veterinarians to find CWD cases are not optimal. "Until we have better diagnostic tools to detect infection sooner, addressing and stopping the disease will be difficult.'

Although CWD doesn't appear to be prevalent in cervids raised in captivity at this time in Michigan, Wineland advised that this is something that ranchers, breeders and exhibitors should definitely pay attention to. "Knowing where you're buying from is definitely the way to go if you're worried about CWD in your herd," she stated.

More information about CWD can be found at michigan.gov/cwd or michigan.gov/mdard-cervid.

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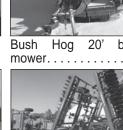




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# Jarcuteries can be inspired or simple ways to serve snacks at a party

National Snack Month and sometimes "Ants on a Log" just don't cut it when it comes to a healthy, hearty snack. That is when you need



to bring on the big guns in the snack attack war. Charcuterie boards have gained popularity as a must have item on the party circuit. A charcuterie board is an assortment of meats, cheeses, artisan breads, olives, fruit, and nuts, all artfully arranged on a serving board. But with a concern for social distancing, food safety and portion control made party planners look for new ways to share the popular boards. The result was Jarcuteries, the latest and maybe one of the best things to come out of the pandemic as they bring the best of the charcuterie broads to a colorful and tasty mobile treat that appeals to

Unlike the more elaborate Charcuterie boards, Jarcuteries are built in a single serving option of finger foods and can be as fancy as a fluted glass or as simple as a red solo cup or a small glass jar. As the popularity of Jarcuteries has increased, so have the combinations of ingredients that can be put together for the tasty snacks to be enjoyed as guests mingle at an event, provide an after-school snack for hungry kids or something to munch on during an online meeting. While the main ingredients include olives, nuts and seeds, cheese, both hard and soft varieties, cured meats, both fresh and dried fruit, vegetables and legumes, dips, breads and crackers; sweet treats such as cookies, candies and marshmallows can be added for dessert Jarcuteries. Or if you want to make a holiday themed Jarcuterie, simply fill a decorative jar with foil wrapped holiday chocolates and add a marshmallow peep for a

unique touch.

Some Jarcuterie items such as nuts, dried fruits, or some fruits and vegetables work well as finger foods, but other items such as meats or

cheeses, can be stacked on something like a cocktail stick, making a mini kebab.

Building a Jarcuterie is a lot like building a flower arrangement. First you need to select an appropriate container. Next you build a base in the bottom of the container to hold the mini kebabs of meats and cheeses. And finally add filler, and highlights.

Start building the Jarcuterie with the tall items such as breadsticks or pretzel rods, cucumber spears or any type of hard cheese that can be cut into a long wedge. Next use nuts, dried fruit, or seeds as a base to hold the taller items in place. The nuts and dried fruits are a great way to add color, texture. Next add the mini cheese or meat kebabs. The cheese can be cut in cubes or wedges before putting them on the cocktail sticks. Use different types of cheese and alternate them on the stick to give a variety of color. The meat kebabs can be made by folding sliced meats in a triangle shape or using mini sausages on the cocktail sticks. You can add some color and extra flavor to the kebabs by adding an olive or small pickle at the bottom of the stick to hold everything together. Once you have the foundation built, fill in the container with something like olives, cherry tomatoes, grapes or baby carrots. And finally add a garnish such as a stalk of rosemary or thyme. If you want to build a dessert Jarcuterie, you can use fruits such as strawberries, banana chunks, and pineapple for the kebabs, and fill in the spaces with grapes or blueberries for



**Above:** Jarcuteries are pandemic safe way to serve finger foods at a gathering. Hormel Foods showed how to make this version for Game Day. Courtesy of Hormel Foods

use cookies, candies and marshmallows and top it off with a fancy piece of chocolate to satisfy your sweet tooth.

#### Ants on a Log

Ants on a log are a simple snack for children to make with a little help from a grown-up.

Cut a stalk of celery into two-inch pieces; fill the dip with peanut butter or another type of nut butter. Top with raisins and sprinkle with chopped nuts. If you like dried cranberries instead, you can swap out the raisins for the cranberries and make Ladybugs on a long instead.

## **Candied Pecans**

- 1 pound pecans
- 1 egg white
- 1 tablespoon water
- ½ cup sugar
- 34 teaspoon salt
- ½ teaspoon cinnamon

Mix pecans, egg white, and water together. Add sugar, salt and cinnamon. Mix well. Pour into a baking pan and

a colorful healthy Jarcuterie or you can bake for 1 hour at 250 degrees. Stir every 15 minutes. Once finished, pour onto a wax paper and let them dry fully before putting them in an air tight container.

# Easy Dip

- 1 cup small curd cottage cheese
- 1/4 cup mayonnaise
- 1 tablespoon finely chopped green onion or chives
  - 1-2 teaspoons of milk

Mix well and serve with vegetables

#### Fresh Fruit Dip

- 8 ounce carton plain, lowfat yogurt
- 1/4 cup unsweetened applesauce
- 1 tablespoon powdered sugar
- ½ teaspoon vanilla
- 1/8 teaspoon ground cinnamon, ginger or nutmeg

Stir together yogurt, applesauce, powdered sugar, vanilla and spice. Mix well and serve with fresh fruit.

Source: Stirring Up Memories Cookbook







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15' AerAway or 12 1/2' CCT Aer-Away. 606-209-2202

20 WANTED TO BUY

3 wheeler or 4 wheeler ATC or ATV, running or not. 269-358-8270 call or text.

6 Ausherman Terra-Tine, single wheel, row cleaners, 3 left and 3 right. 574-596-2139

Buying standing timber or timber land, top prices paid, free estimates. 812-278-4458.

Need front end loader for Allis Chalmers 7040 tractor. 317-966-1724. Nashville, IN.

Old tobacco stick. also buying primitive furniture & barn primitives. 765-886-5748 Greensfork,

Wanted: cab steps for Int. 1086 or similar 86 Series tractor, preferrabley later model style that's wider & rounded, also need rear wheel weights for an 86/88 Series tractor. 517-625-7020 Mor-

# **30 HELP WANTED**

ARE YOU LOOKING TO WORK **INDEPENDENTLY? OTR Class A** CDL driver needed, part time or full time - you choose. Very flexible schedule working for an independent business with company owned late model Peterbilts. Long haul, no touch. 5 years of Class A OTR experience required. You do not need to live locally. Call Steve 260-568-1585. Visit us at www.flackfarms.com

## **30 HELP WANTED**

Custom grain harvesting operation seeking hardworking honest individuals for 2021 summer wheat & fall corn harvest, Apr./ May/Nov., housing and meals provided, JD, Peterbilt & Kenworth equip, need truck drivers/combine/tractor operators, could help obtain CDL. Dan 620-340-2843, Stephanie 620-340-2785. skinnerharvesting.com,

dsskinner@osprey.net

Full time farm help for East Centeral Indiana grain & livestock farm. 937-603-9402 Liberty, IN.

Harvest Super Stars Wanted! Sign on bonus & exceptional pay for experienced harvest help. Operate KW, Peterbilt semis, JD 770. Summer and/or fall help w/ year round opportunity. Snell Harvesting. 620-564-3312

Part-time/full-time farm help for east central IN grain farm, mechanical skills, equip. operation and seasonal long hours, pay based on ability, email resume to c\_hern\_79@yahoo.com, 765-717-0523.

# **40 ORGANIC**

Mined gypsum, great for organic or conventional use. Turner, MI. Shoals, IN. Lime & Gypsum Products, Inc. 517-726-1492, 517-449-6011

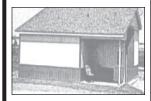
Organic Gypsum. Great source of calcium & sulphur, loosen your clay soil. Trucking avail. Lime & Gypsum Products, Inc. 517-726-1492, 517-449-6011.

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Topline Steel Buildings. Pre-Engineered steel buildings. Great for agriculture, commercial or residential use!!! SAVE THOUSANDS on factory direct pricing!! Ask about our outstanding warranties. 1-800-369-3882 www.toplinebuildings.com

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Pole Barn Packages Crews Available For All Your Needs

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# **PLEASE NOTE: 15 Word Minimum** On All Classified Word Ads

Beware of text & phone solicitors. Don't be a victim. ALERT! If you get a TEXT message from anyone about your equipment, it's most likely a fraud. BEWARE OF JOSHUA BROWN & MICHAEL BRYANT, 912-771-5495, 434-226-4602 (NC)!!!

They will send you a check that appears to be good, but overpays to the amount of what it costs to pick up equipment, and later wants a wire sent to them through Walmart because they now will pay the pick up company. Their check comes back bad after a few days, and the Walmart wire cannot be reversed. They have been reported to the Federal Trade Commission (FTC) and the Federal Bureau of Investigation (FBI). ALERT!

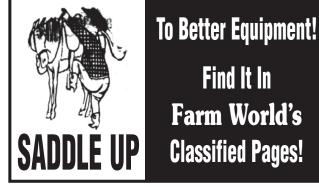
If you are contacted by a company called National Marketing or Ultimate Market Place from Omaha, Nebraska and others, please be careful. Farm World has been alerted about representatives of Boese Media Marketing, Heartland Media Group LLC, National Marketing & Ultimate Market Place, Sgt. Christopher (TX), Ryan (IA) anyone requesting transaction with PAYPAL account and others claiming that they will work for a brokerage or leasing company that matches buyers and sellers together and offers financing to buyers. For \$99-\$400 dollars they claim they have already brokered a buyer for the equipment, and want a credit card over the phone to begin the process. As time goes on, nothing happens, phone calls are not returned, and the equipment is not sold. We have heard from over 400 people, and have filed a complaint with both the Secretary of State and the Attorney General in Nebraska. If you have any experience with this company, please contact Consumer Protection Mediation Center 800-727-6432. Also we would like to hear from you. Please call 1-800-876-5133 x 302 and ask for Gary.

> A scammer will often try to pressure you into making a quick decision and to pay up front. These are warning signs that should not be ignored!

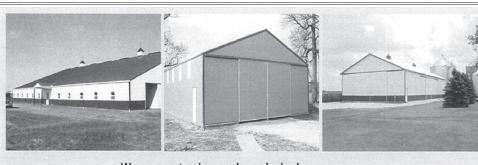
REMEMBER: If a deal is too good to be true, pass. Do not be influenced by a sense of urgency.

DO NOT GIVE YOUR CREDIT CARD OVER THE PHONE.





#### **50 BUILDINGS**



We can customize any barn design! Call or stop in today for a quote on your next farm project.

FABRAL

40'x64'x14'

· 1-20'x14' split slide door

· Engineered Truss 4' on ctr.

60'x120'x16'

· 2-30' x 16' split slider doors

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# POLE BUILDINGS

# 30'x40'x12'

- 1-16'x11' slide door 1-3/0 walk-in door
- · Engineered Truss 4' on ctr. **Call for Pricing!**

# **Call for Pricing!**

1-3/0 walk-in door

# 48'x80'x14'

- 1-20'x12' 6" split slide door · 1-24'x14' split slide door
- · 1-3/0 walk-in door
- Engineered Truss 4' on ctr.

#### 1-36" walk door · Engineered Truss 4' on ctr.

# **Call for Pricing!**

# **Call for Pricing!**

## **70 RECREATIONAL VEHICLES**

**2006 Polaris** Ranger, 700cc, gd. shape, \$4650 obo. 765-729-2811 Farmalnd, IN.

#### **80 TRUCKS**

**1987 Ford** F350, flatbed, dump, 6.9 dsl., dually, 4 spd., \$4200; 1984 Ford F250, 4x4 pickup, 4 spd., 6.9 dsl., \$2500. 815-848-1841 Pontiac, IL.

1995 GMC Top Kick, CAT 3016 eng., auto. trans., hyd. brakes, gd. 12' contractor dump bed w/ two way gate, currently not running, \$2500 obo. 606-225-3962 Grayson, KY.

1996 Kenworth T800 1M miles, B model Cat, new drive tires, 75% steer, gd. truck, \$21,000 obo. Call/text 765-220-6804 Portland,

1996 KW T-600 Detroit 60 Series w/13 spd. trans., spring ride, 10 Virgin tires at 80% plus, wet kit for dump trailer, runs strong, extra truck & not needed anymore. Asking \$8500. 937-725-3420 Wilmington, OH.

2000 Ford F350, diesel, 4x4, automatic, runs good, \$4,000. 812-834-5070

2003 Dodge 3500 quad cab, diesel, 4x4, Laramie, 5th wheel, new bed and liner, 233,000 miles, \$16,800. 765-739-6358 Greencastle. In

# www.farmworldonline.com

2005 Chevy 2500 Duramax, Allison auto., 4WD, crew cab, shortbed, gd. cond., 177,000 mi., \$12,500. 317-446-3652 Clayton,

2008 Chevrolet Uplander, handicap seat, rear lift, 7 passenger, 161K, clean, dependable van, Bridgestone tires, new battery, \$5000. 260-251-9660.

2016 F350 XLTSD 4X4, full size, reg. cab, gas, ext. warranty 07/23, white, 30,000 miles, towing, goose, snow, \$27,000. 317-531-7973. Morgantown, IN.

**IH 8200** semi, L10 Cummins, 9 spd., \$4500 obo. 765-238-0516 Economy, IN.

New takeoffs, Chevy, Ford and Dodge, pickup beds, tailgates and step bumpers. 317-422-5815 Franklin, IN

Reman 6.7 & 5.9 common rail, Cummins motor, warranty 6 mos./10K, from \$3200. 270-427-4588 Tompkinsville, KY.

# **Classified Deadline:** 11:00 AM EST



2014 IH Prostar Sleeper, Cummins, 10 Spd, 56" Bunk, 548K Miles, GREAT CONDITION!--\$35,000 (CR)



1987 IH Tandem Dump Truck. DT466. 10 Spd. Hendrickson Suspension, 13' Steel Dump Bed--\$15,000 (187650)



2013 IH Prostar Tandem Daycab, 450HP Cummins, 10 Spd, Air Ride & Cab, Jake, Alum Whls, Pwr Locks & Windows, JUST OFF LEASE!--\$27.500 (IDEALEASE)



(11) 2015 International Prostar Tandem Daycabs, 425HP ISX Cummins, AUTO-MATIC, Jake, Air Ride & Cab, Alum. Whls. & Access., LOW MILES--\$42,500/EACH

**NEW & USED TRUCKS, JET TRAILERS, GRAIN BEDS & HOISTS** 1026 N. Lincoln St., Greensburg, IN (812) 663-7111 Look at our entire inventory @

www.shirksinternational.com (80-tf)

# 90 TRAILERS

2000 Brenner 5000 gal. SS tank, air ride, alum. wheels, tires like new, brakes 75%, very gd. trailer. 419-305-3938 Rockford,

**2012 Timpte** hopper btm., 40'. air ride, new auto tarp, very clean, exc. cond., \$27,900 obo. 765-993-4250 Liberty, IN.

48' flatbed slider, good floor, tires, brakes, make good tank trailer, \$4,000 obo, 765-220-1162 Lynn, IN.

Single drop trailer, 40', older model, newer tires, deck gd., needs some suspension work, \$2999 obo. 574-952-8364 Ply-

#### **100 INDUSTRIAL EQUIPMENT**

1996 Case 850G LT, 2150 orig. hrs., owned since 1997, gd. tracks, new paint in 2010. Won't find one nicer! \$41,000. 765-202-4444 Delphi, IN.

**6000 lb.** fork lift, cab, pneumatic tires, Clark, \$1500. 937-418-4655 Laura, OH.

CAT 926 rubber tired end loader, 1985, 8250 hrs. 217-202-6596 Rantoul, IL

Forklift, 2005 CAT, 5000 lb. lift, triple mast, side shift, propane, \$6500. 937-527-3796 Blanches-

Spiker 3600 backfiller, used daily, \$35,000. 765-620-2363 El-wood, IN.

# **101 BUSH HOGS**

7' Howse 3-pt HD bush hog, in good working cond., \$550. 765-238-0946 Modoc, IN.

#### **160 REAL ESTATE FOR SALE**

900 ac. farm for sale. 765-521-

# **PUBLIC** BANKRUPTCY **AUCTION** WED., APRIL 28th @ 2:07 PM EDST

# 3 FARMS

375± Acres in App. 34± Tracts – 4 Ac. to App. 30 Ac. Each (Survey Underway) - Ebenezer Rd. (Ky 565) and Penetentiary Rd.. Greensburg, Ky in Green Co. - High Percentage in Cropland - 2 Homes - 5 Barns - Co. Water - Partial Perimeter Fencing - Heavy Whitetail & Turkey Population - Lots of Green River Frontage - Some Wooded Recreational Land -Immediate Possession on Cropland for 2021 Season.

# **HARNED AUCTIONEERS, LLC**

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**Have Something** To Sell? **Call Kelly: Farm World** Classifieds 1-800-876-5133 **Ext. 123** 

#### 170 BUSINESS **OPPORTUNITY**

Farmall 400, gas, fast hitch, narrow front, 90% rear tires, torque weak low side, runs great, \$3250. 812-592-3621 North Vernon, IN.

SE Indiana F.A.R.M. Club Swap Meet & Flea Market. Saturday, April 10, 8 a.m.-noon. Ripley County Fairgrounds, Osgood, Indiana. Admission is \$3 per adult to "Browse & Buy" or "Set-Up to Sell". Facebook "FARM Club of Southeastern Indiana". 812-654-3949.

#### **180 SERVICES**

Farm Loans. We have lower rates available. 5-25 year terms. Delta Ag Financial. Buddy Reeves: 573-683-0583 Charleston, MO. breevesjr@yahoo.com.

- Farm Signs
- Vinyl Signs
- Barn Signs
- Printing
- Business Cards



36 N. Washington Street Knightstown, IN 46148 Toll Free: (877) 324-7197

#### 190 LUMBER

250' of Sassafras lumber, 1x6's, 1x8's, some 1x10's, 8' long. Also small amt. Cedar lumber. Call for pricing. 812-852-2210. Osgood,

#### **210 CATTLE**

(1) 16 mo. old Angus bull, gd. disposition. 317-753-9285 Dan-

(1) 16 month old Simmental bull, purebred, easy calving. 513-280-2179 Vevay, IN.

(10) head Simmental Angus 2 yr. old heifers, started calving, calves sired by reg. Angus bull, calving ease, Pharo genetics, \$1250; (5) head Angus cross cows, calved in March, calves sired by Pharo Angus bull, \$1050, 2 yr. old reg. Angus bull, calving ease, grass base Pharo genetics, \$2000. All cows on rotational grazing program. Wanted: Used cattle chute. 330-600-2921 Holmesville, OH.

(10) outstanding reg. Red Angus bulls for you to choose from, exc. EPD's, low BW, high WW, gd. carcass scores, thick on top, clean up front, best Red Angus Al breed-ing, gd. disposition & phenotype. Come & look, you'll like what you see. Schlumbohm Cattle Co. 937-539-0950, 937-539-3951

(38) head 475-525 avg., full feed, free choose hay, vaccinated. 419-852-3458 Ft. Recovery,

(5) Simmi Angus steers, rounds & wormed, weaned 10 weeks, 675#, \$1.40. 765-238-1251 Greens Fork, IN.

**50 Holstein** bull calves, 12 wks. old. 765-561-0138

Angus bulls, sons of Raindance, Treasure and Summit, semen tested and ready to turn out, Zeller Angus 317-753-7057 Noblesville,

Angus bulls: Farm raised 12 mos., 2 & 3 yr. olds, vet checked, ready for service, exc. EPD's. 765-914-5018 Brownsville, IN. Angus cows purebred, 4-8 yrs.

old, start calving March, Bred to Angus bull, Lg. group to choose from.\$1,500 each 765-426-4351 Williamsport, IN

Angus heifers, 15 head, average 650 lbs., \$1.30/lb, all shots, can deliver, 260-403-7203.

Angus/Simmental cross 2 yr. old bull, gd. disposition, \$1500. 765-220-6353 for more info. & pictures. Williamsburg, IN.,

Baby calves, 1-2 wks. old, beef cross and Holstein, also Jerseys, can deliver. 270-991-3727

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

Beshears Simmentals. Reg. bulls & females, bred & open for sale year round. 765-717-4789 Winchester, IN.

Black/white Simmental bull, safe for 1st calf heifers, sound and gentle, \$3000. 317-459-6948.

Cow/calf pairs, heifer pairs, bred cows & heifers for sale. Nichols's Farms & Linz Heritage Angus Genetics. Call for pricing. Cell 765-412-1259 Monticello, IN.

Devon cattle, reg. bulls, bred heifers, cow/calf pairs, grass fed, rotationally grazed, \$1500 & up. 765-649-8466, 765-425-6887 Alexandria, IN.

**For Sale:** Reg. Angus bulls, also some cows. Call: 812-486-2570 or 812-787-2649. Montgomery,

Patton Farms Reg. Angus Bulls for sale. Contact: James Patton. 765-376-2786 Crawfordsville, IN.

Proven Charolais bulls, sons & grandsons of Fearless, small birth weight, great disposition. 812-569-4933 Seymour, IN

Lost Bridge Cattle Company Livestock Hauling Indiana Kentucky Ohio

Tennessee (210-25tf)



# **210 CATTLE**

Red Balancer Judd bull, 3 yrs. old, very gentle, great genetics, \$3500. 740-645-8834 Thurman,

Red necked & pigmented Polled Hereford bulls for sale. Mark Feemster. Cell: 928-965-6641 Cambridge City, IN.

Reg. Angus bulls, Fortress, Sure-Fire, Playbook sires, ready to go. Bob Butler. 502-593-1260 Nabb,

Registered Mane Angus cross, yearling heifers and bulls, good disposition, calving ease. 812-584-7958

Simmental & SimAngus bulls, calving ease, growth & performance. Tested for BVD & Johnnes. Guaranteed fertility. 812-216-2056, 812-569-2951 Brownstown, IN.

Stewart Select Angus Bull and Female Sale. Monday, April 5, 5:00 p.m. Selling over 40 high quality Angus bulls & 15 registered females. Contact Andrew for a catalog. 812-614-4867 Greensburg, IN.



**Gerber Right Kind Sale** April 6, Richmond, IN For a catalog Text. call. or Email

765-220-1070

douglas@gerbercattle.com

# **INDIANA STATE HOLSTEIN ASSOCIATION** MULTI-BREED SALE APRIL 17th @ 11:00 AM Hosted by Nor-Bert Farms, 7081 1B Road, Bremen, IN 46506

Cattle Preview April 16th @ 6:00 pm Breeds Represented Holsteins Red & Whites, Black & Whites, Jersey. Brown Swiss, Ayrshire.

Show Age Heifers for County Fair to State Fair and National Show Quality. Also several young quality milk cows with good udders and plenty of milk.

Some of these cows will show!

Sale Contacts Mike Lortie 260-367-1700, Max Dunseth 269-251-0232, Pat Conroy 260-402-4494, Gene Settles 765-301-0699, Jeremy Dankert 574-209-0136, Doug Wicker 765-561-4186, Jeff Price 765-661-1555

# 220 LIVESTOCK EQUIP.

**48' Dutch** Prairie tapered board feed conveyor bunk feeder, 4-12 foot sections, exc. cond., everything included, only 4 yrs. old, poly conveyor paddles, \$3000 obo. 765-860-3701 Peru, IN.

Miraco waterers, energy free, MiraFount; Lil Spring. Sale on inventory. 812-699-0856 Linton, IN.

Penta 6720 HD mixer, scales, front conveyor, gd. cond., \$14,800. 574-536-4399 New Paris, IN.

Quality treated fence posts, boards, 1.33 steel posts, all types fencing. Check us out on Facebook. Sullivan Feed Mill. Delivery available. 812-967-3472 Pekin, IN.

Ritchie & Cobett waterers and parts; 15x300 mud fabric, rebar, & concrete mesh; Titan West Bextra hay saving feeders for rd. or lg. sq.; Apache feeder wagons & Creep feeders on wheels or skids. Sullivan Feed Mill. 812-967-3472 Pekin, IN.

(210-33)

# Double H Ag-Bag •

Ag-Bag machines Silage bags & Inoculant Machine rental John Denny 812-967-3642

It takes a lot of pressure to make stubborn dirt and grime vanish. Alkota's STEAM, HOT, and COLD High Pressure systems, with pressure up 肌 to 6,000 PSI and capacities up to 10 GPM can do it.



**Efficient Cleaning Systems** Greensburg, IN Toll Free 877-662-9726 Or 812-593-4444

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#### **PRESSURE** Nilfisk **WASHERS**

Superior Technology - Performance - Features Gas Powered 10-23 HP A Machine For Every Task

For A Free Demonstration Call 765-482-4776 New & Used

Sales & Service Since 1977

CLEANING SYSTEMS

Lebanon, IN 765-482-4776

# 220 LIVESTOCK EOUIP.

Wanted to Buy: Steel hog panels. 812-523-8248. Seymour, IN.

# **230 GENERATORS**

60KW Genset powered by JD dsl., 1 or 3 phase, auto start/ runs gd., \$6000 obo. 765-238-9883 Hagerstown, IN.

#### **250 SWINE**

Service aged boars, gilts, bred for growth & reproduction. Tom Disque. 812-521-2058 Seymour,

## **270 GOATS**

4H & FFA Boar wethers, Jan-Feb, AABG Breeding. 513-523-5962

Jan.-Feb Boar goats, wethers & does for sale, 4H. Able Acre Breeding. 765-945-7403, 765-860-7453. Windfall, IN.

# 280 DOGS - CATS

3 vr. old male standard poodle. white, kid free home, moved, can't keep. \$295. 765-779-4078.

Great Pyrenees pups, parents on site, first shots and wormed, \$200/each. 812-560-7390, Greensburg, IN.

#### **290 HORSES**

(2) 3 yr. old Reg. Percheron mares, matched pair; (2) 3 yr. old Belgian geldings; (1) 3 yr. old Belgian mare; (1) 2 yr. old Percheron Belgian cross mare. To be sold at public auction on April 8 at 7334 Palmer Rd., Greensfork, IN. 765-847-1696 ext. 1.

Cash paid for sound & crippled horses. 937-687-2305.

Covered wagon set up for Haflinger ponies, beautiful condi-\$2500. 989-224-3518 or 517-515-9164 no text.

#### **300 POULTRY**

"For all your poultry needs." Meyer Hatchery, 626 St. Rt. 89, Polk, OH. 44866. 419-945-2651. 419-945-9891 fax, 888-568-9755 toll free. www.meyerhatchery.com.

Spring Brown Pullets and Heavy, Red Meat Roosters. 812-314-

Wanted: Cornish hen crosses & old hens. 765-886-5821. Fountain City, IN.

#### 310 HARVEST **EQUIPMENT**

**1992 JD** 9500, 6115 hrs., 4480 sep. hrs., 2WD, bin extensions, Dial-A-Matic, chaff spreader, 20' unload auger, stored inside, well maintained; also have JD 925F head & cart for sale, \$21,500. B&B Rentals. 765-620-6076 Pendleton, IN.

**1996 JD** 9400 combine, always shedded, 3538 eng. hrs., 2320 sep. hrs., gd. machine, \$28,000. Call Ben 419-733-3608 New Bremen, OH.

3970 JD forage chopper. 2 row cornhead & hay head, \$5,500. 616-893-9281 Paulding, OH.

JD 227 late model mounted corn picker w/elevator, universal mounting, multi-luber, little use since rolls rebuilt, last used on JD 3020, always shedded, \$2250. 765-561-0406 Rushville, IN.

Kelderman corn reel, fits JD 8R head, brand new, never used or put together, still in orig. packaging, \$3000. 765-426-5456 Lafay-

# 330 DAIRY EQUIP.

6000 gallon milk tank. 937-726-2928 Russia, OH.

Germania double 8 parlor, auto. take off, air operated gates, all stainless steel. 419-852-3792

Used Mueller 800 gal. bulk tank, washer included. 765-914-5494 Fountain City, IN.

# 340 HAY & STRAW

**\$5 mixed** hay, \$7 alfalfa, \$3.50 straw, all small squares. 765-717-0523 New Castle, IN

(150) Triticale bales, 4x5, net wrapped & green wrapped in May 2020, gd. for cattle, \$35 ea. 513-658-2590 Harrison, OH.

# **340 HAY & STRAW**

(1500) small, square bales clean straw, \$2.75/bale. 937-548-7288 Greenville, OH.

(180) bales, sm. sq horse quality alfalfa mixed hay, 3rd cutting, \$5/bale. No Sunday calls. 937-377-

(20) net wrapped straw, round bales, 4x5, stored inside, \$40 each. 317-440-2064 Lebanon, IN.

(400)+ 3x3x8 big squares of straw, stored inside, baled dry, gd. straw, \$25 ea. 937-725-3420 Wilmington, OH.

(90) 4x4 baleage bales annual rice grass crimson clover, \$50 ea. 765-760-4896 Eaton, IN.

1000+ small square bales of clean straw, \$3.00/each. 765-894-0790, Thorntown, IN.

2nd & 3rd cutting, excellent quality grass hay for sale, \$5/bale. 317-796-6832 Indianapolis, IN.

2nd cutting clover, (100) bales, 3x4x8, \$190/ton; 140 bales of grass, 3x4x8, \$170/ton. Must sell. 419-408-0771 Bryan, OH.

300 small square bales of wheat straw, \$3.50/bale, call after 7pm. 812-852-2210 Osgood, IN.

**3rd cutting** alfalfa hay, sm. sq. bales, no rain, \$6.00/bale. 765-714-0246 Colfax, IN.

**3x3x4 Wheat** straw for sale, stored inside, \$110/ton. 937-313-5544 Xenia, OH.

3x4x8 bales, kept inside, gd. quality, gd. price.\$40/each. 502-552-0323 Charlestown, IN.

**3x4x8 straw**, lg. quantity, clean, bright, del. avail., \$100/ton. 937-609-3541. Ohio. 4x4 straw bales barley & rye,

25/bale, kept in shed. 765-749-3100 Eaton, IN. 4x5 rd. bales mixed grass hay,

net wrapped, baled dry, stored inside, \$25. Outside \$20. 502-682-0122 Carrollton, KY. **5x5 round** bales, Sudan grass, stored inside. Wheat straw, small

square bales. 765-489-5588 Ha-

gerstown, IN. Alfalfa & grass hay. Horse & dairy quality, high protein & RFV, small or large sq. bales & rounds. Delivery available. Smith Sales,

Alfalfa orchard grass, small square bales, 2nd thru 4th cuttings. 765-489-5588 Hagerstown, IN.

Inc. 606-303-3867. Dunnville, KY.

Approx. 350 rolls hay & baleage, Dairy & Heifer quality, asking \$35/roll. Located in Maysville, KY. 574-536-0120.

Approx. 350 rolls hay & baleage dairy & heifer quality, asking \$35,

roll. 574-536-0120 Maysville, KY. Baleage 50 bales, 4x4, mixed hay. 812-599-3930. Vevay, IN.

# Flavor-Seal

White Poly Bale Wrap

4920' x 29.53", 1.0 mil. \$92.50 each \$91.50 each pallet of 24

812-989-3542

Baleage bales of tube wrapped hay, high quality, 3rd cutting alfalfa. 765-914-5494 Fountain City,

Clean, bright wheat straw, \$3.50/bale. 317-919-6921 Sheridan, IN.

Grass Round bales, stored inside, \$50. Double wrapped, corn stalk bales, stored inside, \$20. 317-459-6948.

Grinstead Hay & Straw Farms. Have small sq. hay bales. 317-966-2305 Kokomo, IN.

Hay & straw. 3x3 bales. R.W. Oates, 517-286-6241 Michigan/ OH lines.

Hay, \$3.00, premium timothy mixed grass, clean, green, heavy bales. 513-385-6282. Cincinnati,

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13 knife Countrymark Co-Op pull type anhydrous bar, w/no-till coulters & sealers, \$5500. 812-350-4998 Edinburgh, IN.

1996 284 Hagie, 4839 hrs., 800 gal., 80' boom, 15" spacing, \$22,500; 1996 Ag Chem 1603T TerraGator sprayer, 5314 hrs., 1550 gal., 60' booms, \$14,500. 614-679-2420 Mt. Sterling, OH.

**1996 3630** Spra-Coupe, new 400 gal. tank, Raven Guidance backup camera, 120 tread, gd. rubber, 60' boom. 419-306-6237 Bluffton, OH.

2007 Redball 570 sprayer, 1200 gal. tank, 90' booms, triple nozzles, raven sprav control. \$11,000. 616-893-9281 Paulding, OH.

**2007 Spra-Coupe** 4655, 1890 hrs., 90' booms, 400 gal. tank, auto. trans., 123HP Perkins dsl., Outback auto steer & boom section control, foamer, air ride seat, heat & AC, very nice sprayer, floaters, \$52,000. 937-533-7283 Eaton, OH.

2013 Apache 720 sprayer, 1210 hrs., 750 gal. poly tank, 80 booms, fence row nozzle, 15" space nozzles, 5 section boom control, foam marker tank, clean water tank, auto steer, Evizio Pro Guidance monitor, auto, boom shutoff, one owner, farmer owned, always shedded, exc. cond., \$95,000. 937-603-9573 Georgetown, OH.

2500 gal. Snyder vertical tank green in color, flat btm., \$1500. 937-763-2510 Hillsboro, OH.

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Best Way sprayer, 750 gl., 60' boom, hyd. fold/boom height, JD rate controller, hyd. pump, \$6500. 765-860-5545 leave message Kokomo, IN.

Best-Way Field Pro III, 60' booms, inductor, Raven monitor, field ready, \$12,500. 812-736-3884 New Salisbury, IN. Blu-Jet 11 knife 3pt anhydrous

tool bar w/coulters, disc sealers & Hiniker 8150 controller, exc. cond., \$9500. 574-354-0934 Bremen, IN. Demco 60" hyd. fold booms, 3

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**1951 Case** SC, gd. tires, runs gd., \$1800. 317-512-1499 Waldron. IN.

1955 AC WD-45, wide front, rewired, 12v, electronic ignition, 3 pt. hitch, exc. tires, \$2600. 317-946-3694 Franklin, IN Antique 1908 Corn King manure

spreader, \$900; Walter wood grain binder, \$350. 765-292-2192 Leave Message. Early 1900's one horse sleigh, needs restoring, \$500. 989-224-3518 or 517-515-9164 no text.

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Franklin County Antique Machinery Club Swap Meet. April 3, 2021. 7:00 a.m.-3:00 p.m. Brookville, IN. For more info. call 765-265-2882 or https:// www.fcamc.org/

JD 70 gas tractor, needs a little work, always shedded, \$1800. 810-629-6107 Fenton, Ml.

**MORGAN COUNTY ANTIQUE** MACHINERY ASSOCIATION ANNUAL SPRING THAW. Cabin Fever Swap Meet, Sat., April 17. 2021. Morgan Co. Fairgrounds, Martinsville, IN. (1/4 mi. West of Junction SR 37 & SR 252). Free parking & admission. \$15 setup fee for vendors (need not be member). Daylight till? Limited under roof spaces avail. (no extra) on a first come basis. Plenty of outside space. Food & rest rooms avail. on grounds. Info.: www.mcama.org. Phil Rawlins 765-346-3267, Dave Pratt 765-342-7795. Charles Woods 317-

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Wanted: Ford TW15, TW20 or 8630 2WD tractor. 859-749-5109 Carlisle, KY.

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**1973 JD** 4630, PS, 3 pt., PTO, duals, 5320 hrs., LED's, sharp, \$26,000. 812-593-6049 Greensburg, IN.

1976 Steiger Cougar 250, 3 pt., quick hitch, 20.8.34 duals, auxillary hyd. pump, can run air seeders, 419-618-1316 Republic, OH.

1980 IH 986, 5500 hrs., LED lights, K&M step kit, new clutch & high PTO shaft 200 hrs. ago, recent rebuilt PTO, 18.4x38 75%, hub duals, tires 45%, 80% front tires, air ride seat, nice interior, gd. paint, just serviced, field ready, \$18,500. 812-592-3621 North Vernon, IN.

1984 Hesston dsl. 68HP tractor w/loader, gd. tires, well maintained, 3600 hrs., \$7000. 812-821-0233 Coal City, IN.

1984 JD 4650, PS, 3 pt., PTO, duals, 4535 hrs., LED's, sharp, \$43,000. 812-593-6049 Greensburg, IN.

1985 4650, FWA, 20.8x38 rear tires, 8300 hrs., 3 hyd. outlets, \$35,000. 765-748-3384 Gaston,

**1991 4955**, 18.4x42 rears, 9000 hrs., 3 hyd. outlets, \$37,500. 765-748-3384 Gaston,

1995 8970 NH, 8300 hrs., 210 PTO HP, super steer, power shift, 4 remotes, cold AC, tight front end, fully weighted, all new radial tires, duals 18.4x46, front 18.4x30, runs gd., \$35,000. 812-438-3757, 513-417-1185 Rising Sun, IN.

**1996 8300** JD, 7013 hrs., MFWD, power shift, new fronts, rears 80%, 4 remotes, \$62,000. 270-723-6171 Elizabethtown, KY.

2008 JD 6230, 2 post canopy, 16 spd., power quad, left hand reverser, triple remotes, exc. cond., 2400 hrs. 765-395-7170 leave message.

2008 JD 8230, MFWD, PS trans., 4 hyd., 540/1000 PTO. 480/80R46 duals, 380/85R34 like new, auto trac ready, 5164 hrs., clinic every year by JD dealer, field ready, exc. cond., \$106,900. 217-822-5700 Chrisman, IL

2011 NH T7050. FWD. Easy Steer, duals, weights, super steer, front fenders, deluxe cab, 194 HP, new cond., 720 hrs., \$105,000. 937-417-9091 Rossburg, OH.

2013 Challenger MT755D, auto steer, 24" tracks, 1008 hrs., \$145,000. 419-306-6237 Bluffton, OH.

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## **450 TRACTORS**

**3010 JD** dsl., 1535 hrs. on restoration & eng. overhaul, been used as hay tractor last 15 years, wide front. 765-404-7211 West Lafayette, IN.

3594 Case Int. tractor, w/duals & quick hitch, 6200 hrs., eng. runs gd., trans. needs overhauled, will not go into 1st gear, \$7000 obo. 614-778-0569 Plain

7110 Case IH, mech. front wheel assist, runs good, good rubber, \$23,000. 574-870-7324, Walton,

Cab for a IH 4100, gd. cond., \$100. 740-808-7528 Pleasant-

Case IH 7140 MFWD tractor, w/ 6300 hrs., duals, weights, good cond., \$40,000. 812-243-1239, 812-243-3917 Terre Haute, IN.

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JD 4250 2WD, power shift, 18.4.42, mirrors, 8530 hrs., 765-969-9774 Economy, IN.

JD 5200 utility, 2361 hrs., roll bar, canopy, dual remotes, al-ways shedded, exceptional cond., asking \$12,500. 513-571-5980 Hamilton, OH.

JD 60, motor stuck, factory 3 pt., PS, nice sheet metal, \$1900. May part out. 513-726-4736 Hamilton,

JD 8295-R p. shift, active seat, 50" rear duals, 38" front duals, Quick hitch, 2010 pre-def model, sold now in MI. 3250 hrs. & fancy, great price! \$145,500. See the tractor & more at: www.andrewsfarmequipment.co m. 814-587-2450 Conneautville,

JD 8650, 4WD, 6911 hrs, 3pt & PTO, 3 remotes, gd. cond., \$29,000, Eldorado, OH. 937-

JD Starfire 3000 receiver 4500 with SF2 8500. 765-860-0231 Leave message.

MF 135 dsl., remotes, new rear tires, PS, asking \$4500. 513-726-4736 Hamilton, OH.

**New style** JD weights, 165 lbs. & 450 lbs., \$1/lb. 765-993-4250 Liberty, IN. White 140 tractor, w/Westen-

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**18.4 42** clamp on dual rims, 16 J-bolts off of 4450 JD tractor. 812-614-1308. Greensburg, IN.

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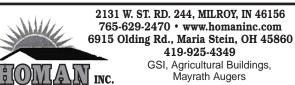
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Killbros hopper wagon w/auger, \$1900. 765-748-3384 Gaston,

WAGONS: JD 953 gears, several 10T gears from \$600-\$850; tandem forage wagon, \$2500. 419-495-2635 Van Wert, OH.

#### 510 TILLAGE (PLOWS, DISCS, ETC)

(3) dry fertilizer boxes; (6) double disc openers; drive transmission from Kinze double frame planter, \$150 for all. 937-369-1186. Arcanum, OH.

16' Brillion 4 single cultipacker, end transport, new tires, needs nothing, \$1800. 765-238-0946 Modoc, IN.

18' IH 420, hyd. fold disc., several blades have rock damage. gd. tires, \$4000. 606-209-2202

2009 Salford 570 RTS vertical tillage 30', 3 bar tine harrow, flat bar rolling baskets, 1 owner, nice cond., field ready, \$21,000. 740-225-3310 NO TEXT, Cardington,

2015 Kongskilde 2900, 20'6", spike bar harrow, double rolling baskets, rear hitch, 1,000 acres, new cond., \$27,500. 937-417-9091 Rossburg, OH.

**2016 Ogden** harrow, 24', 700 acres, like new, \$4,000. 937-417-9091 Rossburg, OH.

24' 3 bar spike tooth harrow off Case IH RMX340, \$2250. 765-969-2924 Connersville, IN.

30' Kongskilde 2900, double rolling baskets, never been used. 937-538-8516 Anna, OH.

32' ID 637 Wheatland rock flex disc, harrow and hitch, unit like new. 219-863-3698. Monticello,

34' Case 330 turbo true tandem w/rolling baskets, \$27,000. 765-526-2511 Greencastle, IN.

720 IH plow, 6/18s, \$2500. IH 12 row cultivators. \$2500. 937-418-4655 Laura, OH.

Aerway CCT, 25', good cond., 2 rows of tines, 2 concrete weights. 937-539-0950 DeGraff, OH.

**Case IH** 12 row cultivator, model 183, danish tine, flatfold, \$2000. 574-817-6759 Kewanna, IN.

Case IH 3800 disc, 19'4", 22" blades, new tires, \$4,000. 937-369-1186, Brookville, OH.

Case IH 3800 19' disc, exc. cond., \$6500 obo. 812-216-7389 Brownstown, IN.

DISCS: 490 Int. 24' disc, no extra welds, decent paint & gd. blades, \$4775. 419-495-2635 Van Wert, OH.

DMI 27' field cult.. w/tine harrow. \$12,000. 765-526-2511 Green-

Glencoe 13' field cult., w/twin rolling baskets, exc. cond., \$2000. 513-581-3380, 937-685-5554 Midland, OH.

# 510 TILLAGE (PLOWS, DISCS, ETC.)

IH 15' 315 cultimulcher, gd. shape, \$2850; IH 370 15' disc, gd. shape, \$1750; IH 720 6x16 plow, toggle trip, harrow, gd. paint & metal, \$1750; IH 710 5x16 plow, standard trip, harrow, gd. paint, gd. metal, \$1000. 812-592-3621 North Vernon, IN.

IH 183 6R-30" cultivators w/rolling fenders, \$400. 765-541-0480 Connersville, IN.

IH 490 disc, 25', rear hitch w/ hyd., gd. shape, field ready, \$5000. 765-748-3384 Gaston,

ID 1010 30' flat fold field cultivator, single bar harrow. rear hitch, all new bolts and bushings, almost all new shanks, \$1,000. 419-234-5419 Wapakoneta, OH.

JD 8-1000 12' flex wheel disc. field ready, \$950. 419-234-5419 Wapakoneta, OH

**JD 980** field cult., 24', S-tines, rear hitch w/hyd., 5 bar spike tooth harrow, \$11,000 obo. 419-852-6828 Celina, OH.

Kewanee 25' tandem disc, 7 1/2" w/Remlinger spike harrow, \$4500; Kewanee 25' field cult. w/ harrow, \$4500. 765-526-2511 Greencastle, IN.

Krause finishing tool, 42', 6182 Krause, hyd. adjust disc gangs, 5 bar spiked harrow, gd. cond., \$12,000. 812-878-0072 Clay

Landoll 1700 disc chisel, rear leveling harrow, newer disc blades, \$6000 obo. 419-852-6828 Celina, OH.

M&W Earthmaster #1165 5 shank, auto trip w/Buster Bar, \$5000. 765-526-2511 Greencas-

Markers off Kinze econofold planter, 36", can be a 30", \$300. 937-369-1186. Arcanum, OH.

McFarlane 4014 reel disc, 14', comes w/new set of blades, \$11,000. 812-371-6413 Columbus, IN.

NH OD200, Heavy duty off-set discs, notched blades, \$6,500. 937-417-9091 Rossburg, OH.

Rear hitch for cultivators or finish tool, \$500. 765-894-0790 Thorntown, IN.

**Sunflower 6333**, 25' soil finisher; Sunflower 4511 9 shank disc chisel. 812-934-3371

Yetter rotary hoe, less than 1,000 acres, \$2500. 765-860-0231, leave msg.

# 520 PLANTERS -**DRILLS**

(12) Kinze corn meters, \$75 ea. (48) Martin spike closing wheels, complete, \$50 ea. (24) cast closing wheels, \$25 ea. 513-523-7291, 513-839-0597 Oxford, OH.

(24) Martin 14" spike closing wheels w/hub and bolt on bearing \$1550; (24) Martin drag chains, \$350; 765-894-0790 Thorntown,

(24) Martin 14" spike closing wheels w/hub and bolt on bearing \$1550; (24) Martin drag chains, \$350;JD 2010 6 Bar Spike harrow, 34', \$2500. 765-894-0790 Thorntown IN

(8) Gandy insect. units for White 5100 planter, boxes w/mounting brackets, drive chains & sprockets, hose brackets, \$200. 765-620-5970 Summitville, IN.

**16 Kinze** liq. fert. units for 3660 planters, \$475 each. 16 row cleaners, \$150 each. 2 rear tractor tires, 40%, 480/80/50, \$600/pair. 740-683-8817 Dresden, OH.

2000 Kinze planter, 6R, dry fert., no-till, Dawn trash wheels, seed firmers, new tires, cast closing wheels, monitor, field ready, \$10,500 obo. 419-680-1778 Woodville, OH.

2003 JD 1770 NT 1630, gen. 2. 2020 monitor w/true count clutches, hyd. drives, eft meters, JD air bags, JD single disc. fert., Martin row cleaner, no till, new blades in 2020, \$36,000. 260-341-1898 Roanoke, IN

2006 Kinze 3500 8/16, just completely gone through, new notills, openers, scrapers, drive chains, rebuilt bean meters, KPM II, field ready, owner retiring. 812-593-1132 Greensburg, IN.

# 2008 Kinze 3500, 8x16, KPMIII,

4910 ac., no-till coulters, box extensions, \$40,000. 419-953-5393 Maria Stein, OH. 2012 Kinze 8x16 3500 KMPIII,

monitor, box extensions, seed firmers, no-till, work lights, new cond., \$50,000. 937-417-9091 Rossburg, OH

2013 JD 1760NT, 8 row, no-till, veritable rate, vacuum, mini precision, 20/20 upgrades, only 2,200 acres, new cond., \$45,000. 937-417-9091 Rossburg, OH

**2015 Kinze** 3500, 8 or 16 row, hopper extensions, no-till, very gd. shape, low ac. 812-620-0641 Salem, IN.

Allis 333 No-til Special, 6-30 plate planter, liq., insect., gd. metal, always shedded, \$2900 (price includes Noble Danish tine 6-30 cultivator). 765-571-2534 Knightstown, IN.

Friesen (2) compartment seed tender w/a capacity of 100bu., remote key fob for auto. engine control, auto radial tires, elec. brakes, exc. cond., \$8500. 618-214-6666 Scheller, IL.

IH 4R #56 corn planter. 217-202-6596 Rantoul, IL

JD (6) row 7000 corn planter w/ row cleaners, \$5,000. 812-798-2132, 812-798-5459. Jasonville,

JD 1535 drill, 20', 16 rows w/1570 cart, \$25,000. 419-306-6237 Bluffton, OH.

JD 7000 4R cons. planter, lig. fert., spike closers, row cleaners. 937-974-0701 Brookville, OH. **JD 7000** 6-30 dry fert., corn &

soybean meters, \$4500 obo. 937-286-4430 Germantown, OH. **JD 7000** 6-11 planter, 6 corn units, 11 bean units, w/pop. mon-

\$6500. 270-299-5000 Greensburg, KY. JD 7000 8R front hyd. fold, notill, 7R splitter, Kinze meters, \$6500. 937-402-6031 Leesburg,

JD 7000 liq. planter, computertrak 100 monitor, fert. pump nearly new, spike closing wheels, Keetons. 419-305-8634 New Knoxville, OH.

JD 7200 12R, FF, liq., vac., Esets, 2020 monitor. 574-361-9847 Goshen, IN.

JD 750 no-till drill, 1990, 15' slide bar, 7 1/2" spacing, SI belt meters, dolly wheels, gd. paint, greased & field ready, \$11,500. 937-725-7351 Sabina, OH.

JD 750 no-till grain drill, field ready. 937-587-2737 Peebles,

JD Conservation 7000, 6x30, w/corn and bean meters, yetter no-till, 2x2, dry fert, and yetter notill adjustable row cleaners w/ monitor, \$5,000. 513-255-6988 leave message Brookville, IN

JD model B, grain drill, hyd. lift, 20-7, grass seed, DD opener. very good cond., \$1,200. 217-897-1559.

Kinze 12 row 3200 planter, fert., precision meters, 20/20 monitor, \$38,000. 419-306-6237 Bluffton,

Kinze 3500 8/15 planter, finger pickup, full set precision planting meters plus (6) like new orig. Kinze meters, 2 sets bean discs w/bean meters, rubber, spike & Copperhead closing wheels, Martin row cleaners on corn rows, \$39,000. 513-284-6927 leave message or text. Lawrenceburg,

Kinze 3600 16R30, Precision Vset, Bandit 360, 2x2x2 fert. & Keeton on seed fert., tru-count air clutches, furrow cruiser closing wheels, nice planter, \$49,750. 937-538-6767 Minster, OH.

Kinze 3600 16x30, dry, all options, 100% field ready, (4) JD 1590 no-till drills, all 15', dolly wheels, markers, (1) w/grass seeds, exc. cond., \$32,500 to \$35,700. See these drills, trac-& more www.andrewsfarmequipment.co m. 814-587-2450 Conneautville,

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01 BB940, 3x3 baler, auto-acid, crop cutter, 43,600 bales, \$17,500. 937-423-9172 Greenville, OH

2009 JD 338 sq. baler, wide pickup, exc. cond., can send pics, \$9000. 574-721-4181 Logansport, IN.

2020 Marcrest Bale Baron, model 5250P, used very little, \$107,000. 419-365-5019.

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JD 336 baler w/kicker & wagon. 513-623-9913. Dillsboro, IN.

**JD 946** disc mower, 12' center pivot, rubber rolls. 270-723-6171. Elizabethtown, KY.

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New SITREX hay tedders: 10' \$2200, 17' \$5600. New SITREX hay rakes: QR10 10 wheel w/kicker \$6250, 9 wheel inline \$5250. 765-825-14<u>39 Connersville, IN.</u>

NH 1465, one owner, always shedded, like new, low acres, \$11,000 cash. 765-698-0230 Connersville, IN.

NH 316 hayliner baler w/kicker, gd. cond., \$6000; NH 256 roll bar side delivery rake, gd. cond., \$2500; Sitrex 2 basket tedder 2GL302, \$1500; (2) EZ-Trail hay wagons, 2 yrs. old, \$3500 ea.; IH mower conditioner model 1190, \$3000; standard hay wagon, 3 yrs. old, \$2800. 513-236-7840 Cincinnati, OH.

NH 5060 sq. baler, one owner, like new cond., around 5000 bales, has hyd. tensioner & swing positioner, moisture monitor, preservative applicator, \$16,500. 765-346-0310 Martinsville, IN.

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Above: On April 1, Baxla Tractor Sales in Washington Courthouse, Ohio, will be owned and operated by Apple Farm Service.

# **Apple Farm Services** adds new location

Apple Farm Service, Inc. has announced the addition of their newest location in Washington Court House, Ohio. Beginning April 1, the Washington Court House location of Baxla Tractor Sales Inc. will be owned and operated by Apple Farm Service, Inc.

"We look forward to continuing the excellent customer service that the team at Baxla Tractor has created and building new relationships," said Bill Apple, president and CEO of Apple Farm Service. "We wish Chris Baxla and his other two locations the best as they transition from three stores to two."

Baxla Tractor Sales Inc. will continue to operate their two other locations in Seaman and Batavia. These two locations will not see any changes and will operate under the same management that their customers have been accustomed to.

"I'm happy we could work together on this transition," said Chris Baxla, owner of Baxla Tractor Sales Inc. "I've known Bill Apple for years. Our businesses are very similar. We both operate family owned businesses with the values and virtues you expect with such. I am fully confident that the team at Apple Farm Service will continue to serve our Washington Court House customers with the same level of service and respect they've received under our management.'

Apple Farm Service will carry most of the brands that the former Baxla Tractor location carried. Some of these brands include New Holland, Kioti, Kuhn Knight, Kuhn Krause, Bush Hog and MacDon.

"We believe the acquisition of this location is a perfect fit for Apple Farm Service and a perfect fit for their customers" said Apple Farm Service Inc.'s marketing manager, Kent Holmes. "We are a strong New Holland dealer with similar short lines that Washington Court House is carrying now. This means that their current customers have access to a much larger inventory of in-stock parts and

Customers will notice that the day-to-day operations won't change. You'll notice the same friendly faces as the current Baxla team at Washington Court House will be joining the Apple Farm Service team. Future store manager, Matt Apple, explains his plan for success:

"We want to keep the talented group that is already there. They are the experts customers are familiar with, and they are already familiar with the best ways to serve you. As we continue to grow, we'll be adding more to the family to help support and serve you better."

Apple Farm Service, Inc. is a family-owned dealership with a history of 65 years of service to their customers. You can learn more about Apple Farm Service by visiting their website, AppleFarmService. com, or following them on Facebook. You can also learn more about Baxla Tractor Sales Inc. by visiting their website, BaxlaTractor.com, or following them on Facebook.

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# **SECTION B**

Thursday, April 1, 2021

# Cicadas coming to a town near you? There's an app for that

By Celeste Baumgartner Ohio Correspondent

CINCINNATI, Ohio – Brood X, the largest periodical cicada brood, is coming soon to a neighborhood near many of us. And guess what? There's an app for that. Mount St. Joseph University (MSJ) has developed Cicada Safari. You can download it for free and take part in helping scientists map when and where periodical cicadas emerge.

"Cicada Safari was developed ... to help us map out the distribution of periodical cicada broods," said Dr. Gene Kritsky, MSJ's dean of behavioral and natural sciences, a professor in the Department of Biology, and a leading periodical cicada researcher. "It's been used twice already, with brood VIII and IX. This year is potentially the Super Bowl; Brood X is the largest of all the 17-year cicada broods and it occurs over at least parts of 15 states."

To join in the citizen-science fun, download the free app from the Apple app store or Google play, then go on a safari to find periodical cicadas, Kritsky said. Photograph and submit the photos or videos to Cicada Safari, and after the photos are verified, they will be posted to the live map. The website, cicadasafari. org, has activities for kids.

Kritsky encouraged farmers and their kids to download Cicada Safari. He was curious about remnants Right: Brood X was first reported in 1715, and because it emerges in many metropolitan areas, scientists have been studying them going back into the 1700s. In the 1890s there was already a concern that clear-cutting for agriculture and urban development was going to have an impact on periodical cicada numbers. Photo credit to Gene Kritsky, Mount St. Joseph University

of tree lines along the edges of properties, are the cicadas still there?

"It would be great to know that," he said. "If they hear a cicada they can take a 10-second video, submit the video and we can hear the calls and verify cicadas that way. When they see a cicada all they have to do is photograph it and submit it to us."

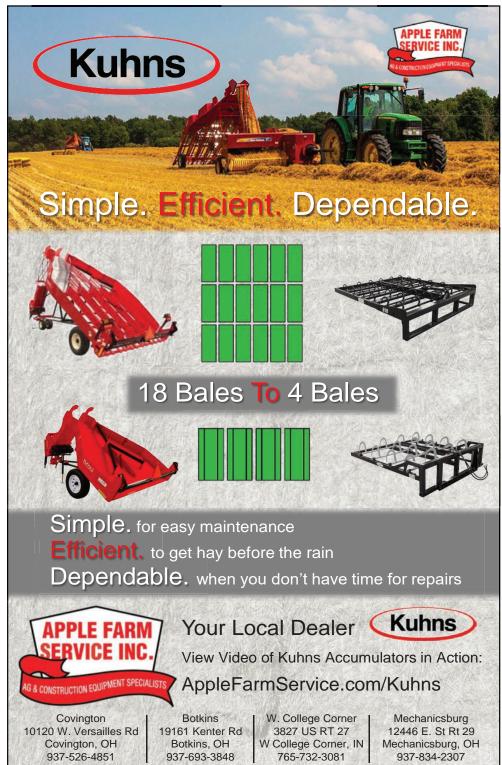
Last year participants sent just under 8,000 photos and videos of Brood IX when it emerged. "We made a major discovery last year with the app," Kritsky said. "Not only did Brood IX appear when it was supposed to but four other cicadas emerged off-cycle last year when they weren't supposed to."

Why is mapping cicada broods important? Because they may be in decline. Brood X was first reported in 1715, and because it emerges in many metropolitan areas, scientists have been studying them going back into the 1700s. In the 1890s there was already a concern that clear-

(Cicadas continued on page 4B)







# .34 pound whitefish breaks Indiana state record by more than a pound

Phil Duracz, of Chesterton, broke the state record for whitefish while fishing on Lake Michigan near Portage on March 6. Duracz's catch weighed 9.34 pounds, besting the previous record from 2019 by 1.65 pounds.

Lake whitefish state records have been the most frequently broken in Indiana in the SPAULDING OUTDOORS past decade. The most recent By Jack Spaulding catch is the eighth time the

record has fallen since 2012. Prized as excellent table fare, whitefish are becoming more sought after by Indiana's Lake Michigan anglers. They can be caught near shore from November to April, typically when water temperatures are below 50 degrees.

Whitefish are usually caught by pier anglers using simple techniques, such as bottom fishing with a slip sinker rig with a short leader, small hook, and single salmon egg or piece of night crawler," said Ben Dickinson, Lake Michigan biologist with the Indiana DNR Division of Fish & Wildlife. "As the ecosystem changes due to invasive species, whitefish are switching from eating mostly invertebrates to incorporate more small baitfish such as invasive round gobies. We're also seeing more boat anglers targeting them successfully using jigging spoons or small swimbaits worked slowly on the bottom."

#### Turkey hunting equipment changes approved for spring season

On March 16, the Natural Resources Commission (NRC) granted final approval to administrative rule changes allowing turkey hunters to use .410 caliber and 28-gauge shotguns in addition to already-legal shotguns. The amendments also include requirements associated with shot size and density for the additional firearms, which includes allowing tungsten super shot No. 9 and 10. The change gives turkey hunters greater flexibility with hunting equipment, particularly for turkey hunting by youth and others who may have been previously hindered by having to use more traditional hunting equipment.

By emergency rule, DNR Director Dan Bortner has authorized the rule's immediate use in time for the 2021 spring turkey season.

In other action, the NRC:

· Granted final adoption to amend 312 IAC 9-3-3 to allow muzzleloaders having the powder loaded from the breech end and require only the bullet be loaded from the muzzle end to be used during firearms, youth, late special antlerless and reduction zone seasons (when firearms are allowed) for taking white-tailed deer.

> • Granted final adoption to amend 312 IAC 9-3-11 to allow trappers to take beavers at any time of day on the opening and closing days of the existing season for trapping beavers.

• Approved the merger of the Division of Outdoor Recreation into the Division of State Parks and the merger of the Division of Oil & Gas into the Division of Reclamation in order to better serve Hoosiers. The actions will be presented to the governor's office for final approval.

 Approved for consideration the addition of a new non-rule policy document, Information Bulletin #80, which lists qualified organizations approved to conduct underwater surveys. The bulletin is necessary to fulfill the requirements of IC 14-15-6-2.5, a new section became effective on July 1, 2020, requiring each boat carrying passengers on public water for hire must be inspected.

• Accepted the report from the DNR supporting the request to allow the 330 Conibear $^{\text{TM}}$  trap to be halfway submerged. Both 312 IAC 9-3-18(f) and 312 IAC 9-10-11 would need to be modified to allow the changes. The DNR plans to request preliminary adoption of the rule changes in a future NRC meeting.

· Accepted a report rejecting a citizen petition seeking to amend 312 IAC 9-7-2(m) to allow underwater spearfishing of all game fish other than black bass at all lakes of at least 100

More details on all actions taken by the NRC and supporting documents may be found at nrc.IN.gov/2354.htm.

# DNR recreation and fishing guidebooks

The guide to Indiana's best values in outdoor recreation is now available at on.IN.gov/recguide. And the guide to Indiana fishing is now available at wildlife.IN.gov/2347.htm.

Free printed copies of each of the publications are available at local retail outlets, state parks, lakes and other DNR properties all over the Hoosier

The DNR's 2021 Indiana Recreation Guide is a one-stop source for information on state parks, state forests,



lakes, fish & wildlife areas, nature preserves, state park inns, and other DNR properties. The guides also offer advice on responsible recreation and what it means to be a courteous guest when visiting DNR properties.

Annual entrance passes for state park properties may be purchased in person at the gatehouse or offices of state park properties during business hours, at the Indiana Government Center South in Indianapolis during business hours, or online at innsgifts.

Indiana resident annual entrance passes cost \$50. For individuals 65 years old or older, the price is \$25. Annual passes for vehicles with out-of-

state license plates cost \$70. Normal daily gate fees for residents at most properties are \$7 per in-state vehicle. For more information on Indiana state park properties, visit stateparks. IN.gov.

Fishing licenses may be purchased and printed at INHuntFish.com. They may also be purchased at retailers, county clerks and most DNR properties throughout the state.

Readers can contact the author by writing to this publication, or e-mail to jackspaulding@hughes.net. Spaulding's books, "The Best of Spaulding Outdoors," and his latest, "The Coon Hunter And The Kid," are available

# 3-month prison term for blending oats and beans

SIOUX CITY, Iowa (AP) — A former official at a large grain warehouse in Iowa was sentenced recently to three months in prison for his role in a scheme to blend lower value oats into soybeans and then sell the mixture as soybeans to unsuspecting buyers.

Calvin Diehl, 60, of Aberdeen, South Dakota, was also fined \$7,500. He pleaded guilty in June to one count of conspiracy to defraud the United States, the U.S. attorney's office said in a news release.

Diehl was the assistant general manager at the Sioux Center grain cooperative. Prosecutors said individuals involved in the conspiracy also made false statements and executed false certificates to federal grain inspectors. They layered soybeans on top of oats in both storage bins and trucks to deceive inspectors and customers about the quality and quantity of the grain. They also made false entries and adjustments in reports provided to the company's

After learning of the conspiracy, the Agriculture Department searched grain bins at warehouse sites in Iowa and South Dakota. It found that of the 87,996 bushels of grain at these locations, the bins actually contained only 34,354 bushels of soybeans, even though all had been certified as soybeans.

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FROM PAGE 1B

cutting for agriculture and urban development was going to have an impact on periodical cicada numbers.

In 1919, a Brood X year, a headline in a nationwide USDA newsletter said the 17-year locust is going to be extinct in time, Kritsky said.

Brood XI was reported in 1699 and confirmed in 1716 and 1733. It went extinct in 1954. Kritsky said. Brood VII remains in only a couple of counties in upstate New York. Indiana has seen a decline in Brood X numbers as has northwestern

"The periodical cicadas, when they do emerge, are quite beneficial to the ecosystem," Kritsky said. "They are wonderfully adapted insects to the Eastern deciduous forests. When they emerge the holes they make in the ground provide natural aeration for the soil. When the adults come out and start flying they are a food source for all sorts of opportunistic predators."

The Ohio Department of Natural Resources Division of Wildlife has reported that in years when periodical cicadas emerged that male turkeys taken during hunting season had a larger body weight, he said.

"In 1869 in the newspaper called American Entomologists, an article titled 'Out of evil cometh good,' it was noted that in 1869 orchardists in Illinois and Missouri were reporting a bigger yield that year," Kritsky said. "Part of the reason was in 1868 there was a massive emergence of periodical cicadas. When the females lay their eggs on the new growth branches of grown trees, that's like a natural pruning."

The following year the flower-set and fruit-set were greater. One other cicada benefit Kritsky noted is that when the cicadas die, the bodies and carcasses collect at the base of trees. When they decay those nutrients go back in the soil under the trees where they laid their eggs and are available to sustain those trees on which the cicadas are feeding.

Also, one can always try cicadas for dinner. Kritsky has. It tasted like



Above: Download Cicada Safari (it's free) and help scientists map when and where periodical cicadas emerge. Submit photos or videos to Cicada Safari. They will be verified and posted to the live map. Find kid's activities at cicadasafari.org.

cold, canned asparagus, he said.

"We're living in a time of COVID," Kritsky said. "We're not sure when the pandemic is going to end. But there is comfort in knowing that cicadas are coming in May. That is one certainty in our life."

For information visit cicadasafari. org or check out Kritsky's recently published book, Periodical Cicadas, the Brood X Edition.

**Below:** Living with COVID presents many uncertainties. But there is comfort in knowing that cicadas are coming in May. That is one certainty in our life, Kritsky said.



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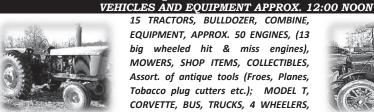
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#### **ROUSH AUCTION** Located at 4980 US 50 Hillsboro, Ohio 45133 Sat. April 10, 2021 10:00 A.M.,



15 TRACTORS, BULLDOZER, COMBINE, EQUIPMENT, APPROX, 50 ENGINES, (13 big wheeled hit & miss engines), MOWERS, SHOP ITEMS, COLLECTIBLES, Assort. of antique tools (Froes, Planes, Tobacco plug cutters etc.); MODEL T, CORVETTE, BUS, TRUCKS, 4 WHEELERS, BEATLE AND MISC. PLEASE GO TO

HESSAUCTIONCO.COM FOR FULL LISTING OR SCAN QR CODE. AUCTIONEER'S NOTE: Plan to spend the day at the Roush farm. This is just a partial listing of items and who knows what we will find. There's a variety of items and some "Ken Roush

creations". We will be selling some building rooting rights and some of the equipment is in need of repair. Please plan to adhere to social distancing and COVID-19 restrictions. TERMS: Cash or check w/ proper ID. Any announcements made by auctioneer on day of sale will take precedence over this ad.





OWNER: Estate of W. Kenneth Roush, Judith Anne Roush executrix

Susan Davis atto rney for the estate (937)393-4000, Highland County Probate #20201203



# **VIRTUAL** EQUIPMENT AUCTION MONDAY, APRIL 5 @ 10AM



 TRACTORS • TILLAGE • PLANTING • CROP CARE HAY & LIVESTOCK • COMBINE & HARVEST **EQUIPMENT • TRUCKS & TRAILERS • FARM RELATED** 

EQUIPMENT LOCATED AT: 25052 M 40 Gobles, MI 49055

#### WE WILL BE CALLING BIDS FROM A REMOTE LOCATION:

- Bid online at SchraderAuction.com. You must be registered to bid online 1 WEEK BEFORE THE AUCTION.
- Bid by phone during the auction. Contact the auction company no later than 12PM (NOON), DAY BEFORE AUCTION to schedule vour call.
- Bid by submitting an absentee bid on the item(s) that you are interested in. Absentee bids need to be turned in no later than 12PM (NOON), DAY BEFORE AUCTION.

**LOAD OUT:** Load out will be available April 5th to April 8th. The cat loader backhoe will be retained until the morning of Friday, April 9th.

#### INSPECTION DATE: Friday, April 2 from 10am-2pm

**OWNERS:** Fred & Sandra Boothby AUCTION MANAGERS: Ed Boyer • 574.215.7653 • ed@boyerpig.net

& Ted Boyer • 574.215.8100 #6505261770, #6501225192

800.451.2709 · WWW.SCHRADERAUCTION.COM SCHRADER

# AUCTION AUCTION AUCTION AUCTION AUCTION

# 20th Annual Inventory Reduction Auction **SATURDAY, APRIL 10, 2021 at 10:00 AM**

St. Rt. 33 at the Midway Plaza (8793 Twp. Rd. 239), **LAKEVIEW, OH 43331** (Approximately 15 miles Northwest of Bellefontaine, Ohio)

The auction will be conducted LIVE on-site along with live remote streaming and internet bidding available via www.EquipmentFacts.com to accommodate any and all buyers. \*\* Preview: Fri., April 9th during regular store hours \*

COMPACT UTILITY TRACTORS - COMMERCIAL FRONT MOUNT - ZERO TURNS LAWN & GARDEN TRACTORS - ATTACHMENTS

John Deere Z425 ZTR w/54" cut & 341 hrs; Cub Cadet RZT w/50" cut & 390 hrs; Craftsman riding mower w/42" cut and bagger system; John Deere 318 w/50" cut and 2280 hrs; John Deere 345 w/54" cut & 1629 hrs; Gravely 260Z ZTR w/60" deck & 530 hrs; John Deere F525 w/48" cut & 894 hrs; Gravely ZT54 XL w/54" cut & 692 hrs; Grasshopper 618 front mount ZTR w/61" deck, 1214 hrs; Gravely 260Z w/60" cut & 900 hrs; Cub Cadet Pro Z 160S w/60" cut & 131 hrs; Crafts-





AUCTION





Terms & Conditions: Some items are subject to prior sale with additional units traded in on a daily basis. The auction listing will most likely have a few changes and many additional, NOT LISTED units will be added by sale day. TERMS: All items sell "as is" some items may have warranties. A 10% buyer's premium will be applied to all purchases. All Ohio state sales tax laws apply. Cash or good check accepted with proper ID. MasterCard and Visa accepted with 3% clerking fee added. Additional terms will apply to online buyers. All items must be paid for in full day of auction.

See photos and more info at www.midwest-auctioneers.com www.auctionzip.com





auctioneer ID #12379. AUCTION AUCTION AUCTION AUCTION

**AUCTION** 

# **FARM RETIREMENT AUCTION**

LIVE ON-SITE AUCTION

Saturday, April 10 @ 9 am

12571 Openlander Rd, Sherwood, OH 43556 INSPECTION DATES: Fri., April 9, 9 am-2 pm ET

Oliver, White & AC Tractors Oliver Crawlers, IH 1420 Combine & Heads, Lawn Mowers, Tillage Equipment, Wagons

& More

Online bidding for select items

www.BidUnitedEdge.com (419) 298-1100

UNITED EDGE

Owner: Gary P. Wirth Auctioneer: Darren Bok, CAI, CAS

www.farmworldonline.com

SEE ALL PHOTOS SYKORAAUCTIONS.COM PRESENTS!

# **DARLING FARM AUCTION** - LIVE/SIMULCAST

12180 W. MT. MORRIS RD., FLUSHING, MI 48433

WE ARE RETIRING FROM FARMING @ 12180 W. MT. MORRIS RD., FLUSHING, MI 48433 (N.W GENESEE COUNTY)

# SATURDAY, APRIL 10, 2021 @ 10:00 AM SHARP!

FOR ALL INFO CALL FRED @ 810-240-3338 (OR) 810-638-5167





3 TRACTORS - COMBINE - SKID STEER ATTACHMENTS - SKID STEER ATTACHMENTS - PLANTER & DRILL **FARM MACHINERY - DUMP TRAILERS** SHOP & FARM & SEVERAL OTHER **FARM PRIMITIVES AND USEFUL ITEMS!** - RECREATION VEHICLES - ANTIQUES & PRIMITIVES - SEE MORE AT: SYKORAAUCTIONS.COM

FRED & APRIL DARLING, OWNERS 12180 W. MT. MORRIS RD., FLUSHING, MI 48433

SYKORA AUCTION SERVICE INC.

# rmwo



Antique Tractors, Farm Tractors, Machinery, Any Older Farm Equip. or Farm Related Items!

FOR ANNUAL SPRING <u>ANTIQUE TRACTOR AUCTION</u>

Monday, April 12, 2021 @ 9:00 AM

3649 Co. Rd. 24 Archbold, Ohio

Lawn Mowers and Lawn Equipment

**FOR ANNUAL** <u>LAWN MOWER AUCTION</u>

Monday, April 12, 2021 @ 5:00 PM

**Call Early To Consign For Advertising!** 

Tuesday, April 13, 2021 @ 9:00 AM

Regular Farm Machinery Auction w/Absolute Rows

1-800-364-2870 • 419-445-2080 Fax: 419-445-2090 • E-mail: sales@yoderandfreyfarm.com

......

# Milk does a body good

When I saw the #10GallonChallenge on social media I thought it was a brilliant idea. Buying milk and donating it to a local food pantry not only helps the store and those in need, but it TRUTH IN THE TRENCHES moves more flu-By Melissa Hart

id milk out of the coolers and that is a big win for dairy

farmers. In 2020, that idea became a weekly habit as Bobby and I would donate milk to the local Salvation Army church on their food donation day.

As soon as we unloaded the milk, it was handed through windows of waiting cars filled with folks in need of a boost in difficult circumstances.

When school began, Bobby suggested I take a couple of students with me to donate milk on Tuesday mornings. They needed the community service hours for an academic program and I certainly welcomed the company of some fun teenagers. I picked them up and we headed to the store. As they began loading gallons of whole milk into the cart, they paused and asked, "How much do you want us to get?" I responded, "As much as you want."

And with that they loaded that cart to the top and we ended up safely transporting 40 gallons of milk to the Salvation Army Church.

The weekly trip that was supposed to last one month with these young ladies has turned into two months. And they say they want to do it even after they graduate in May. After we deliver the milk, we stop for a treat at the local coffee spot.

They have also taken interest in the once-a-month food distribution at the local church. Dressing in their warmest clothes, they stood in the blowing snow in February and the cold wind in March to sort out food allotments and fill the trunks of waiting cars with the essentials of life. And when they were asked to go on a delivery to a senior citizen's home, they were eager to load up and head 0111.

These same students are the starters on the basketball team and work weekends at local businesses. They are leaders in school and no matter what is happening in their teenage lives, they are ready to go on Tuesday mornings to donate milk.

Some mornings they are silent. Other mornings they are bubbling over with life. Every Tuesday morning they are ready to load up and

Donating 40 gallons of whole milk each week may not solve world hunger, but it helps local families nourish their children while cultivating a giving attitude in three teenagers and one adult. The old slogan is especially true in this case: Milk Does a Body Good.

TELL THEM YOU SAW THEIR AD IN

Farm World

# 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.

APR 1 MUNCIE, INDIANA: 3D Company — Don Smock Auctions. Excess equipment.. 10 am SEE **AD ON PAGE 6B** 

APR 1 NEW PARIS, INDIANA: Annual Spring Collector — Polk Auction Co.. Tractors, toys, literature and memorabilia.. 8:30 am

APR 1 HAMILTON, OHIO: Fear-Not Farms 150 — Schrader Real Estate & Auction Co., Inc.. ON-LINE ONLY, farm equipment.. 10 am

APR 2 MONROVIA, INDIANA: Large Public Auction — Ted Everett Auctions. Farm equipment, other.. 9 am

APR 2 NEW PARIS, INDIANA: Annual Spring Collector — Polk Auction Co.. Tractors, toys, literature, memorabilia.. 8:30 am

APR 3 COLUMBUS, INDIANA: Consignment — Mensendiek Real Estate & Auction. Farm machinery.. 9 am SEE AD ON PAGE 13B

APR 3 FARMLAND, INDIANA: Consignment Auction — Wagner Auctioneering and Real Estate. Equipment and lawn and garden.. 10 am SEE **AD ON PAGE 11B** 

APR 3 NEW PARIS, INDIANA: Annual Spring Collector — Polk Auction Co.. Tractors, toys, literature, memorabilia.. 8:30 am

APR 3 WASHINGTON, INDIANA: Lawn & Garden Auction — Mark Graber Auctioneer. With public auto auction.. 8:30 am Eastern SEE AD ON PAGE 6B

APR 3 GREENVILLE, OHIO: Triple H Farm — Aaron Brown Auctions. Farm equpment, other.. 9

APR 3 GRENVILLE, OHIO: Consignment — Midwest Auctioneers & Realty. Equipment, trucks, trailers, other.. 9 am SEE AD ON PAGE 10B

APR 3 WEST ALEXANDRIA, OHIO: Brown — John Muncy Auctioneer. Thirty year collection.. 9 am

APR 5 BENNINGTON, INDIANA: Real Estate — Don Smock Auctions. 227 acres farm and recreational.. 5 pm SEE AD ON PAGE 6B

APR 5 GOBLES, MICHIGAN: Boothby 151 -Schrader Real Estate & Auctio Co., Inc.. Farm equipment.. 10 am SEE AD ON PAGE 5B

APR 6 LIBERTY, INDIANA: Moore 132 — Schrader Real Estate & Auction Co., Inc.. Real estate,.

APR 6 RICHMOND, INDIANA: Gerber Land & Cattle — Doug Gerber. Bull sale.. 6 pm SEE AD ON

APR 7 MUNCIE, INDIANA: Zumbrun 144 — Schrader Real Estate & Auction Co., Inc.. Real estate.. 1 pm SEE AD ON PAGE 12B

4930 Nell Lee Road

BENNINGTON, IN

Multi Parcel – 4 Tracts

**OPEN HOUSE Sunday 3/28** 

1-3pm

Sale Site Phone: 888-973-0043

Visit our website for terms

and conditions

Nic Smock - #AU10500037

dsaauctions.com

APR 8 CROWN POINT, INDIANA: DB S Construction - Don Smock Auctions. Absolute equipment auction.. 10 am CST SEE AD ON PAGE 6B

APR 8 NEWTON COUNTY, INDIANA: Prairie 146 - Schrader Real Estate & Auction Co., Inc.. Farm and livestock equipment.. 10 am Central **SEE AD ON PAGE 13B** 

APR 10 BORDEN, INDIANA: Les Young — Heil's Auction Service. Farm equipment.. 9:30 am SEE AD ON PAGE 9B

APR 10 BROOKVILLE, INDIANA: Spring Consignment — White's Auction. Farm machinery.. 9 am

APR 10 HARTSVILLE, INDIANA: Shireman Estate - Owens Auction Service. Equipment, trucks, trailers, misc.. 10 am SEE AD ON PAGE 8B

APR 10 MARION, INDIANA: Peterson Estate -Price-Leffler Auctioneers. Personal property.. 10 am SEE AD ON PAGE 11B

APR 10 TIPTON, INDIANA: Consignment -Cripe's Auction Service. Farm equpment and agricultural.. 10 am SEE AD ON PAGE 12B

APR 10 MUNFORDVILLE, KENTUCKY: Hart Co. KY Amish Consignment — Raber's Auction Service. Farm machinery, tools, household, other..

APR 10 STANFORD, KENTUCKY: Consignment Auction - Lincoln County Youth. Farm machinery.. 9:30 am SEE AD ON PAGE 15B

APR 10 FLUSHING, MICHIGAN: Darling - Sykora Auction Service. Farm equipment, other.. 10 am SEE AD ON PAGE 5B

APR 10 HILLSBORO, OHIO: Roush Estate -Hess Auction Co., Vehicles, equipment, personal property.. 10 am SEE AD ON PAGE 4B

APR 10 LAKEVIEW, OHIO: Lakeview Hardware — Midwest Auctioneers & Realty. Inventory reduction auction.. 10 am SEE AD ON PAGE 5B

APR 10 MANSFIELD, OHIO: Haring Stock Farm - Miley Realty & Auction. Tractors, equipment, trailers.. 10 am SEE AD ON PAGE 14B

APR 10 SHERWOOD, OHIO: Wirth — United Edge Real Estate & Auction. Farm retirement sale.. 9 am SEE AD ON PAGE 5B

APR 11 LOGANSPORT, INDIANA: Northern Indiana Angus Breeders Sale — American Angus Hall of Fame. Selling 60 hand selected lots.. 1

APR 12 NEW CARLISLE, INDIANA: Sylvan Farms 147 — Schrader Real Estate & Auction Cl.. Real estate.. 6 pm EST

APR 13 PERU, INDIANA: Meenen Farms — Halderman Real Estate. Real estate.. 6:30 pm SEE

APR 14 BLOOMFIELD, INDIANA: Worth, Freeman, Edwards — Halderman Real Estate. Real estate.. 6:30 pm EST

APR 15 HUNTSVILLE, OHIO: Maier - Ben Higgins Realty & Auction. Equipment, trucks, other.. 4:30 pm ŠEE AD ON PAĠE 7B

APR 16 ZANESVILLE, OHIO: Trennepohl Farms PrimeTime AgriMarketing Network. Bull sale.. 7 pm SEE AD ON PAGE 7B

#### **EXCESS** 227 ACRE FARM & RECREATIONAL **EQUIPMENT** AUCTION **AUCTION APRIL 5, 2021 @ 5PM**

**APRIL 1, 2021** @ 10AM

> **3D COMPANY** 7230 North State Road 3 MUNCIE, IN 47303

Sale Site Phone: 888-973-0043

Live or Online at proxibid. com/dsa

Visit our website for terms and conditions

Nic Smock - #AU10500037

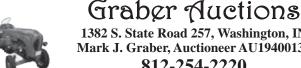


dsaauctions.com

# なんのなかまに クラクタのまた クラクタのまた クラクタのない クラクタ Lawn & Garden Auction **With Public Auto Auction**

Saturday, April 3rd, 8:30am ET

**Hundreds of items including:** 100+ Vehicles; Tractors; Trailers; Lawn Equipment; Zero-Turn Mowers; 3pt. Tillers; Plows; Disc; Finish Mowers; Golf Carts; ATV's; Boats; Landscaping Items; Hand Tools; Patio Sets; Grills; Chain Saws; Garden Tools; Tillers; Push Mowers; Weedeaters; Plants; Nursery Stock; & etc.



1382 S. State Road 257, Washington, IN Mark J. Graber, Auctioneer AU19400133 812-254-2220

See www.graberauctions.com for photos

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# Visit Farm World on the internet at www.farmworldonline.com

# ABSOLUTE EQUIPMENT **AUCTION**

**APRIL 8, 2021 @ 10AM CST** 

**DBS CONSTRUCTION, 952 Crown Court CROWN POINT, IN 46307** 

Sale Site Phone: 888-973-0043



Live or Online at proxibid.com/dsa

Visit our website for terms and conditions

Nic Smock - #AU10500037



dsaauctions.com

# WALSH ONLINE HIBID AUCTION Auction opens April 8, 2021 & ends April 14, 2021 olsonauctions.hibid.com 💠

LOCATION: 6226 S 750 W, Kewanna, IN Inspection Day: Saturday, April 10 (10:00 - 2:00) ET
Buyer pick up: Friday, April 16 (4:00 - 7:00) & Saturday, April 17 (10:00 - 12:00) ET

COMBINES - HEADS - HARVEST EQUIPMENT CIH 2388, duals, chopper, yield monitor, 4095/2817 hrs; CIH 2208 corn head, hyd deck plates; CIH 1020 30' grain head; UM HT30 head carrier; Brent 970 grain cart w/ scales; IH 1460 combine for parts; MC 900E continuous flow dryer; Alternative Energy Systems vaporizer (sold separate from dryer); Farm King 10x70 SA auger; Hutch 10x65 PTO auger; Westfield 10" dump auger; Hutch 8x53 PTO auger;



TRACTORS - TRUCKS - TRAILERS

CIH 9130 Row Crop Special, 3 pt, 18.4x38 w/duals, 6543 hrs; Case 2290, 18.4x38 w/duals, 5443 hrs; Case 480 industrial loader (not running); 71 IH Transtar F2000D, air tag 3rd axle, 10 spd, 20' B&H; 69 IH Loadstar 1800 tandem,



5+3, 20' B&H; 62 IH CO 4070 tandem, 18 B&H, frame problems; 90 Chevy 1/2T pick up, bad trans; older Ford F600, 14' B&H (not running); Wilson 38' HB, no tarp; Hillsboro 24' triaxle deck-over trailer beavertail:



PLANTERS - TILLAGE JD 7200 conservation 16x30 vac planter, row cleaners, liq fert, Precision 20/20 mon; CIH 330 Turbo True Tandem 24' disk;

JD 915 5x 3 pt ripper; Bush Hog SC900 20' soil finisher; Demco 500 gal sprayer w/80' booms; IH 900 16x15 bean planter w/cart; IH 800 16x15 bean planter; Cook 14' offset disk; Graham 13x 3 pt chisel plow; JD 20'3 pt field cult;

MISCELLANEOUS
Bush Hog #160 14' pull type rotary mower; Killbros 350 wagon w/Kasco 14' hvd auger & 8 hp nyd unit; Snowco grain cleaner; 1500 gal poly dome tank; 5th wheel NH3 running gear; King Kutter 6' 3 pt rotary mower; 3 pt forklift mast; 50" rock buck-

et; George White 8' snowblow-er; 500 gal fuel tank trailer; 500 gal fuel tank w/110V pump; (3) OH fuel tanks; Snyder chem inductor; Honda transfer pump; tires & duals;

For catalog, registration, bidding & terms go to: olsonauctions.hibid.com For information call Nate @ 574-242-1262

WHW Farm Partnership, Owner (Dan Walsh 574-721-5125 - Jeremy Walsh 765-667-3611) All purchases must be removed by April 19, 2021!

Gary L. Olson Auctioneer IN Auc Lic #AU01031658



259 S 700 W, Winamac, IN Phone: 574-946-4663 or 574-595-5164 E-Mail: olsonauctions@hughes.net Web: www.olsonauctions.com www.auctionzip.com #15155

Nathan D. Swartzell, Auc Lic# AU11400050 - Kenneth R. Becker, Auc Lic# AU11400044 - Jordan A. Broeker, Auc Lic# AU11400049

# BEN HIGGINS AUCTION ★ BEN HIGGINS AUCTION ★ BEN HIGGINS AUCTION ★ BEN HIGGINS AUCTION ★ BEN HIGGINS AUCTION

# SHORT NOTICE AUGINE SHORT NOTICE SH

Mark your Calenders Now! Live & Online Bidding Available! LOCATED: 2519 CO. RD. 37, HUNTSVILLE, OH 43324

@ Shawnee Farms. Signs off SR 68, SR 33, & SR 238. 6 mi. SW of Rushylvania, OH, 6 mi. N. of Bellefontaine, OH.

Les has retired from farming & Dave is selling his surplus concrete equip from his ongoing business.

AUCTION ORDER: Starting with a very sharp line of Farm Equip. followed by Vehicles & Concrete Tools. Not many small items, please be on time. Field parking available.

2994 sep. hrs., 2wd., 30.5L x 32 & 14.9 x 24 tires, Bin ext., chaff spreader, unloading auger upgrades (9450 Series), JD Starfire Receiver SF1, JD Greenstar 2 display 2600, S.N. H09410X680295; '99 JD 920 flex plat. g.h. poly skids, Dial-A-Speed, Fore-N-Aft reel, S.N. H000920F681048; JD 643 c.h. w/ auto height control, Stock stompers, S.N. 42812 TRACTORS-SKID LOADER-ATTACHMENTS: 79 JD 4640, C/H/A, Power shift, 20.8 R38 / 10 bolt axle duals, 14L-16 fronts, 2 rems,1000 RPM, pto, Q.H., Ig. inside rear wts., frt. wts., 7228 hrs, S.N. 4640P010267R; I.H. 656 G, torque amp. w/f, 3 pt., 1 rem., 4982 orig. hrs.; '99 Bobcat 863 skid loader, w/ 68" bkt, 5041 hrs.; Bobtach pallet forks, 6", 12", 18", & 24" augers; Bobcat 2560 hyd. breaker attach. FARM EQUIP .: '13 JD 1750 6-30" no till planter, dry fert., Kasco auger fill, upgraded Precision finger pickup, H.D. down pressure, Martin closing wheels 1 side, c.i. on other side, Keeton firmers, less than 800 ac. use, 1-owner, S.N. A01750RCDM750397; '02 JD 1560 15' no till drill set up for Open or Closed loop hyds, plants 7.5" or 15" rows, Rem. auger fill, mon. ready, JD markers, 1-owner, S.N.N01560X695720; Compu Trak 350 monitor, used on planter & drill; Raven Cruizer Guidance System, used as light bar for sprayer, also used as speed sensor on Compu Trak 350; JD moisture tester; '06 & 2011 Brent 644 (650 bu.) g. wagons, concrete truck tires 445/65 R 22.5, 4 wheel Surge brakes, lights; '05 Demco Starquest 600 gal. sprayer,13.8- 38 tires, 60' hyd. booms/ Tip Savers/Foam/Markers, 540 pto pump, 100 gal. fresh water rinse tank, small handwashing tank, Joystick act. Booms, Raven control SCS 440mm, wet & dry chemical induct., 1-owner, S.N. 25022; 8" x 72' Mayrath trans. g. auger, hyd. lift, swing away

COMBINE- HEADS: '99 JD 9410 , 4071 eng. hrs., | hopper; 1000 gal. S.S. Nurse Tank, E-Z Trail gear, transfer pump & hoses; JD 3 btm. 3pt. plow; Sunset Model MC-300PX, 300 gal. s.s. bulk milk tank w/ drive motor; port. set of 2 Intercom PT300 RFX alum. truck scales, 20,000 cap.; 5hp. elect. motor TRAILERS (trailers tandem unless noted): '88 Hudson Tri-axle 19'. flatbed; Cronkite, 15'. flatbed; '92 Pace American 16'. cargo; '99 Winston 16' flatbed; Home made 12' flatbed w/ 300 gal. water tank; 94 Black Corn Pro, 18' flatbed TRUCKS & SUV: All high mi., in as-is various conds., '97 GMC 7500 C-Series single axle dump truck, auto, dsl. CAT 6.6L, Galion 8 c.y. bed; '95 GMC TopKick C6H w/ 12' (4 c.y.) hoist bed, dsl. CAT 6.6L; '01 GMC Suburban SL, 5.3L Vortec; '94 1500 GMC Suburban XLE, 5.7L; '06 Chevy 3500 tool panel w/ custom rack, ext. cab, V-8, 6.0L; '96 Chevy 3500 Cheyenne w/Stahl Truck Body Panels, 5.7L, 8' bed; '10 Ford F-150 XLT, ext. cab, 4wd, auto, air, p.w., p.l., CD, V-8, 4.6L; '00 Ford F-150 XLT ext. cab, Triton V-8, 5.4L; '05 GMC 2500 HD w/ rack, 4wd, V-8, 6.0L; '07 Honda Pilot CONSTRUCTION-CONCRETE EQUIP .: 65 hp. Clipper Concrete saw w/ Wisc. eng.; Razorback 40' power screed w/ Honda eng.; mortar mixer, elect.; 14 hp. Clipper Concrete saw w/ Kohler eng.; Scaffold Bucks, 6', 5', & 4' w/ some bracing; air blower unit w/ flex hose for confined space; (2) Torch carts; (3) kero. space heaters; Ideal Arc 250 Lincoln Elect. Welder on cart w/ leads; Ramco RS-90P shop band saw; Allen Eng. 40' Power Screening Machine, Honda eng.; 14hp Stone Walk saw w/ Honda eng.; Allen Engineering 2 drum Power spray cart w/ hoses, Honda eng.; Approx. 90-8" & 40-4' steel concrete form rails; Old North Star pressure washer w/ hose; (3) old Honda generators/ welder; Brick Stamp sections; Stack of 2" & 4" sandwich panels; Heavy duty lifting spreader bar



**OWNERS: LES & DAVE MAIER** LES (FARM EQUIP) 937-593-5417 DAVE (VEH.-CONST.) 937-645-7631

**BEN HIGGINS REALTY & AUCTION CO., LLC** 740-387-5111/740-389-6202 • www.higginsauctions.com

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# Frost can still occur even though spring has arrived

Like the moment just before someone first told you they loved you: Spring is like that. -Catherine O'Kane

#### The Moon and Planets

The Robin Mating chorus Moon wanes throughout the week, entering its final quarter on April 4 at 5:01 a.m. Rising after midnight Poor Will's Almanack and setting in the middle of the day, this moon passes

overhead in the morning, stimulating creatures to be more active at that time, especially as the barometer falls in advance of the April 2 and 6 cold

Jupiter and Saturn are the earliest planets to rise on these April mornings, continuing their residence in Capricorn. Find them seeming to almost touch the moon on the 6th and 7th after midnight. Once again, Venus moves east (retrograde), continuing to be the brightest but latest Morning Star in Aries. Mars stays in Taurus, the red Evening Star deep in the west after dark.

#### **Weather Trends**

In the year's fourth month, the average arrival dates for weather systems are April 2 (the most likely to bring tornadoes), 6, 11 (the most likely to bring frost to fruit trees in Appalachia and the Lower Midwest), 16, 21, 24 and 28. Full Moon on April 26 (combined with perigee on the 27th and the April 28th cold front) and new moon on April 11 are likely to increase chances of frost and for storms.

(Events in Nature that Tell the Time of Year)

May apple spears are up in the woods. The first buckeyes, apple and peach trees leaf out. Flickers and pileated woodpeckers call. Termites are swarming, looking for new nesting sites.

The first green-bottle flies hatch in the sun and a few mosquitoes emerge By Bill Felker warm sloughs.

> Monarch butterflies have usually reached the Deep South from Mexico, moving across Texas, then to Louisiana and Georgia.

> From North Carolina into Oklahoma, plum trees are full of flowers, and the pears start to open.

Loons return to the lakes of the Midwest and Northeast after the ice

In the Ohio Valley, buckeye leaves are unraveling. May apples are spreading their wings.

#### **Countdown to Spring**

- Less than a weeks until American toads sing their mating songs in the night.
- Two weeks until the Great Dandelion and Violet Bloom begins.
- Three weeks until azaleas and snowball viburnums and dogwoods blossom.
- Four weeks until iris and poppies and daisies come into flower.
- Five weeks until the beginning of clover time in yards and pastures.

(Poor Will continued on page 8B)



Gard's Houston 04H • ASA #3711412 Hook's Beacon out of Uno Mas Dam High carcass, API, & TI • Excellent disposition



Gard's Hunter 06H • ASA#3711414 **CCR Cowyboy Cut out of SS Goldmine Dam** High growth with good disposition

\*\* Both of these bulls and more like them sell during The Gerber Right Kind Sale - April 6th @ 6:00

Catalog, videos and sale can viewed on DV Auction. For questions or catalog contact Dale Gard 765-914-2965 or email gardde@aol.com

# BACK TO THE FAR

**FRIDAY, APRIL 16** ZANESVILLE, OHIO - 7 PM Muskingum Livestock Sales Co.



# **SELLING 40 BULLS**

YEARLING AND 18 MONTHS

SIMMENTAL - SIMANGUS **CHIANGUS - ANGUS** 

ONLINE BIDDING AT TOPSHELF-AUCTIONS.COM





STOP AND VIEW THE SALE OFFERINGS NOW! 6591 W CR 625 N • MIDDLETOWN, IN Scott Trennepohl: 765.620.1700

Jeff Trennepohl: 765.620.0733 Joe Kleine: 219.306.0872 Adrianne Trennepohl: 765.635.1622 Anthony "Sippi" Walton: 319.470.5723



FOR MORE INFORMATION CONTACT THE EVENT MANAGERS AT



# Poor Will

FROM PAGE 7B

- Six weeks until the first orange day
- Seven weeks until roses bloom and thistles bud.
- Eight weeks until the first strawberry shortcake.
- Nine weeks until cottonwoods bloom and send their cotton through
  - 10 weeks to the first mulberry pie.

#### Mind and Body

The S.A.D. Index, which measures seasonal stress on a scale from 1 to 100, falls from the lower 50s down to 36 on April 4, then rises back into the 40s for the remainder of the period. As the day grows in length and the weather softens, the likelihood of S.A.D. lessens considerably for most

#### In the Field and Garden

Haying has begun throughout many southern states and some new hay moves north. Transition your livestock slowly from the last of the old hay to the first of the new.

Seven weeks until the most tender vegetables and flowers can be set out in the garden. The field and garden day is increasing at the rate of two minutes per 24 hours.

Barn swallows arrive as 10 percent of all oats are in the ground and barred owls hatch. Potato planting is underway when forsythia blooms and buckeyes leaf.

New calves, kids and lambs are out in the fields. Pollen forms on the pussy willow catkins as gold finches turn

Dig in new strawberry, raspberry and blackberry plants. Put in early sweet corn, head lettuce and peas as soon as possible. Only six to seven weeks before the most tender plants can be placed outdoors.

Carpenter bees bore holes in your siding. Field corn planting is in full swing throughout the South and the central states, cotton planting along the Gulf.

# **FROSTWATCH**

Between April 1 and June 1, close to 10 frosts occur in this part of the state. Chances of frost to strike after the dates listed below are:

April 5: 95 percent April 10: 90 percent April 15: 80 percent April 20: 75 percent April 25: 65 percent April 30: 50 percent

#### **Almanack Favorites** A Gentle Farmer By Lou Beard, Shelby, Ohio

I was raised outside of a small, quaint town in Ohio by the name of Sycamore. It was a peaceful town where the Sycamore trees grew wild by the small creeks. My father was a loud-spoken, large-frame, strong farmer, but a gentle one. He did not appear that way, nor did I think if him in the way when I was young. But now. I, as an adult older than he was when he died, realize how gentle and compassionate he was.

When the sows on the farm were ready to have their babies, he would sleep in the bar with them. He put them in individual pens by themselves, and he would sleep outside on a cot, waiting for the right time. The "cot" was a bed made from bags of hog feed stacked up and a bale of straw. When the time came, he was right there to help deliver the little ones. As they appeared, he would clean them, wrap them in a clean, dry feed sack and lay them aside until all the babies were born. Sometimes 12 or so, if one appeared

weak, it would be taken to the house for extra care. He knew that if it were left behind in its weakened condition, it would not survive. After he analyzed all the little ones, he would put them back in the care of their mother. He would check on them often. I can remember two sows delivering at the same time, and Dad jumping over the divider between the sows to help both mothers deliver their babies. Most of the mother sows would deliver within a few weeks of each other, so he stayed out in the barn for weeks until it was all over.

He knew that every animal was important to his livelihood and to the welfare of the family. He did the same thing with the cows and sheep. By the time the birthing season was over in the spring, we had a bunch of healthy animals in the barn and a few, sometimes more than a few, frisky rambunctious healthy pets in the basement room we called the furnace room because it was so warm. My sister and I raised the weak babies on bottles. She warmed the milk and fed them in the middle of the night and in the mornings before school.

I can't remember ever losing a little pig or lamb. Every year it was the same thing. We got so accustomed to having little ones in the basement that it seemed strange to have an empty furnace room. I can remember crying when Dad would say, "It's time for them there babies to go out and face the real world," That was the day Mother was more than happy, but for us, it was a sad day.

### **Poor Will Needs Your Stories**

Poor Will pays \$4.00 for unusual and true farm, garden, animal and even love stories used in this almanack! Send yours to Poor Will's Almanack at wlfelker@gmail.com or to the address

# **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.

**IVEPR VIPER RIPEW WIPER SWPRIE SWIPER** RRTSPEI **STRIPER IEPPR PIPER IEPRR** RIPER REPISN **SNIPER** TYPER YERPT **PERIAD DIAPER RPRGEI GRIPER** 

This Week's Rhyming Sckrambler **OMISSILARENEG OIIAMSSVRB AGOHIPELCRI TAIOHCUM** IIOONCGNT IOIRV **TIOGRVE MOERO OOETRML** 

Poor Will's Almanack for 2021 (with the S.A.D. Index) is still available. For your autographed copy, send \$20 (includes shipping and handling) to Poor Will, P.O. Box 431, Yellow Springs, Ohio 45387.

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# **PUBLIC AUCTION** SATURDAY, APRIL 10 @ 10 AM

7597 S County Road 1000 W, HARTSVILLE, INDIANA 47244

TRACTORS: Case IH 7140 MFWD w/10,011 hrs., complete overhaul 2000 hrs. ago; IH 1466; IH 1066; IH 560 D w/ turbo, fast hitch; Farmall H; 18.4x38 & 24.5x32 duals & hubs; COMBINE: Case IH 2188 w/5062/3613 hrs.; EQUIPMENT/ MISC: JD 2700 5 shank disc ripper; Brillion 25' & Remlinger 25' cultimulchers; JD 230 21' disc; Glencoe 9 shank disc chisel; JD 400 15' rotary hoe; Brillion 9' pulltype cultipacker; Sunflower 6332-23' land finisher; 2 Killbros 400 center dump & 2 J&M 200 bu. gravity bed wagons, one w/fill auger; Leon 10' front blade; JD 750 no-till drill, markers, scales; JD 7000 12R no-till planter w/liq. fert., row cleaners; Kent 40' Discovator; Cleve 4 shank in-line ripper; DMI Tiger II 5 shank ripper; DMI 11 shank 3pt. NH3 tool bar; 7' 3pt. grader blade; 84" rubber scraper, skid steer mount; Better Bilt 1000 & Balzer 2250 liquid manure spreaders; 15' alum. elevator; Shaver 3pt. post driver; Long 5' 3pt. tiller; JD 1508 batwing mower; 2 Bachtold mowers; JD

GT 275 riding mower w/48" deck; Winpower PTO generator; Kubota 3800 portable generator; Forney 180 amp welder; portable cement mixer w/elec. motor; TRUCK/ TRAILERS: 1979 IH 1700 w/16' B&H, 52" sides, 404 eng.; Tag-A-Long 13' w/4' dove tandem axle bumper hitch trailer; 1992 GMC 4500 w/service bed, 350 eng.: 1995 Silverwheels center ride dry spreader truck, IH chassis, floaters, Ag Leader ready; old Herschel 10' box bed: SILAGE/ MILK EQ.: Jamesway 45' & Badger 70' belt conveyors; Silomatic EXP 1600 unloader for 14' silo; 2 roof caps; chute cap & hopper; 2 Silomatic 2600 collector rings; 2600 SS blower; silo winches; Double 5 Chore-Boy herringbone; parlor eq.; surge pulsators & controllers; Germania Claws auto take offs; 10 hp. vac. pump; 8' & 9' cattle feeders; 3-16' bunk & 3-16' fence line feeders; misc. elec. motors; numerous gates; 4-10' I beams; 930' of guardrail; lumber; transfer pump & hoses; 1500 & 2500 gal. poly tanks; other misc. items.

TERMS: Cash/Check

**Lunch Served** 

**Not Responsible for Accidents** 

**RAY SHIREMAN ESTATE** Dave & Robert Shireman - Ph. 812-716-1323, 812-614-2104 OWENS AUCTION SERVICE, INC. - Ph. 812-528-7021

Brian Owens AU19300185, Steve Fortner 812-614-7200, Chad Carder, Aaron Gault Auctionzip.com 23153 for complete listing and pictures



# **UPCOMING AUCTIONS**

Clark County, OH: April 6 (ONLINE) 21.19+/- Acres • 1 Tract Contact: Emily Elfers 937.631.5047 or Robert McNamara 614.309.6551

Miami County, IN: April 13 · 255.29\*/- Acres · 4 Tracts Contact: AJ Jordan 317.697.3086 or Larry Jordan 765.473.5849

Greene County, IN: April 14 · 40+/- Acres · 1 Tract Contact: Todd Litten 812.327.2466

Montgomery County, IN: April 21 • 180.58<sup>+/-</sup> Acres • 6 Tracts Contact: Gary Bohlander 765.794.0221

Clay County, IN: April 27-28 (ONLINE) 40.83+/- Acres • 2 Tracts Contact: Todd Litten 812.327.2466

Shelby County, IN: April 29-30 (ONLINE) 147.72+/- Acres

3 Tracts Contact: Michael Bonnell 812.343.6036, Dave Bonnell 812.343.4313 or Rusty Harmeyer 765.570.8118

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# FEATURED LISTINGS

Wells County, IN: 11.13<sup>+/-</sup> Acres • Agland Grain, Inc. Contact: Rick Johnloz 260.827.8181

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#### **ABSOLUTE FARM EQUIPMENT AUCTION**

**LOCATION:** 8310 St. Johns Rd. Borden, In. (Star Light)

SAT. APRIL 10, 2021 · 9:30 a.m.

## **TRACTORS, COMBINE & HEADS**

2007 Case I.H. 195 Puma MFWD, 1000 hrs. full set front weights, 3 outlets, 46 in. duals, 18 spd. power shift-nice; 2016 Case I.H. 125 Maxxum MFWD, with Case I.H. L755 loader with elec./hyd. QT. 7 ½ ft. bucket, 3 outlets, 853 hrs.-nice; I.H.C. 1586 like new 20.8-38 duals, good TA, 5960 hrs., full set weights, 540 & 1000 pto, 2 outlets-very nice; I.H. 674 diesel less than 1000 hrs. on engine-good shape; 1998 Case I.H. 2366 4 w.d. combine 3837/2616 hrs. specialty rotor, bin ext., long unload, backup camera, good tires-sharp; Case I.H. 2206 corn head 6 r.n.very nice; Case I.H. 1020 20 ft. grain table-good shape; Unverferth & Kilbros head carts;

#### **FARM EQUIPMENT**

2002 Case I.H. LBX431 large square baler-one owner, 10,647 bales, tandem axle hay preservative sys.-exc. cond.; I.H.C. 430 sq. baler; PhiBer 3 bale accumulator for lg. sq. baler; Agco Hessten 3309 9 ft. disc mower conditioner; Kuhn GA7301 25 ft. rotary hay rake; Kuhn twin basket hyd. fold tedder; 2-24 ft. steel hay flats on tandem gears; 24 ft. steel hay flat on Horst 15 ton gear; other hay wagons; Kewanee 40 ft. hay/grain elevator w/fold down hopper; skeleton hay elevator; N.H. 900 forage harvester w/2 r.n. corn head & 5 ft. pickup head; N.H. 890 forage harvester w/5 ft. pickup head & 2 r. corn head-needs work; JBM BOSS-T 1500 grain/forage dump wagon on Horst tandem gear-like new; Badger BN1000 silage box on N.H. tandem gear; Gehl 940 silage wagon; rear unload silage wagon-good; H&S mod. 310 tandem manure spreader twin beater w/slop pan-good; J.D. 1560 15 ft. no-till drill-good cond.; J.D. 7240 6 r.n. planter liq. fert., row cleaners, sin. disc openers-need work; M&W 250 bu. grain cart, corner auger; 7-nice gravity flow wagons; N.H. 351 grinder mixer-good cond.; 20 ft. tandem axle truck bed/grain trailer twin hoist; 2005 Titan dual tandem g-neck grain trailer front & rear doors, hyd. dump, roll tarp-sharp; Hardi 300 gal. trailer type sprayer w/folding booms; Krause 25 ft. 4900 disc; McFarland 32 ft. harrow; 14 ft. Forrest City du-all; Krause 12 shank disc chisel; I.H. 540 4 bottom semi-mounted plow; Brillion 5510 10 ft. sure stand seeder double boxes-exc.; Mayrath 30 ft. 10 in. pto transport auger-like new; Bushhog 2615 Legend 15 ft. batwing chain kit-good shape; Specialty g-neck hopper trailer; 2-24 ft. pull type hay/forage feeders; Filson roll over calf working chute; Prefert man. head gate/chute; HLA Snow Wing 3200 series snowplow w/skid steer and tractor attach.; Clip XD7351 limb shear; Easyway rub & mineral feeders; misc. livestock equip.; chainsaws; misc. fencing supplies; trailer load of misc. farm items; \*Go to heilauction.com for pictures\*

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# ATHES ESTATE FARM EQUIPMENT **LOW-HOUR ONE-OWNER TRACTORS**

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# **FARM & HAY EQUIPMENT - CATTLE EQUIPMENT SHOP EQUIPMENT & TOOLS**

INSPECTION #1: Thurs. April 15 from 3-5 PM INSPECTION #2: Mon. April 19 from 12-2 PM LOW-HOUR ONE-OWNER TRACTORS: '04 JD 6420 MFWD, hrs: 788 (actual), one-owner purchased new at JD Dealer Corydon IN, CHA, trans: QR, all original tires; '01 JD 6310 2WD, hrs: 498 (actual), one-owner purchased new at JD 530 MoCo-NEW JD Dealer Corydon IN, CHA, trans: QR with RH reverse, all original tires; '02 Challenger MT535



MFWD, hrs: 776 (actual), one-owner purchased new at Wayne Supply Louisville KY, CHA, trans: Auto Power IV, all original tires; '80 IH 784, hrs: 1282 (actual), one-owner, front/rear weights; '00 JD 4100 4x4 compact, hrs: 106 (actual), one-owner; '82/'85 AC 5015 4x4, hrs: 276 (actual), one-owner BACKHOE/SKID STEERS/ ATTACHMENTS: CAT 416B 4x4 loader backhoe, hrs: 2819, cab, 74HP; CAT 277B track-type skid steer, CHA, like new tracks; Bobcat 743 skid steer, hrs: 1216, aux hyd, Kubota diesel; CAT A19B skid steer PHD; JD skid steer pallet forks HAY EQUIPMENT: '05 JD 530 Mo-Co disc mower conditioner, NEW-NEVER BEEN IN FIELD, cut: 9'9"; '05 JD 530 Mo-Co disc mower conditioner, oneowner, cut: 9'9"; '02 JD 567 round hay baler, one-owner, 5x6, twine, bales: 4156; '97 JD 566 round hay baler, one-owner, 5x6, twine, bales: 4087; JD 328 square hay baler, one-owner; (2) Gehl 418 8-wheel V-rakes FARM EQUIPMENT: Woods 3180 15' batwing rotary mower; Gehl 100 Mix-All grinder mixer; New Idea 214 PTO manure spreader; AG Spray pulltype 300-gallon sprayer; Case-IH 5300 21x7 grain drill; IH 5100 18x7 grain drill, grass seed; JD 7000 6x30 corn planter; JD 3960 silage chopper; Papec silage chopper; Burch 14' wing disc; JD 2-section harrow; bale spears; KK 3pt 6' rotary mower; new disc blades; farm trailers JD 6310-498 Hrs GRAVITY/SILAGE/FLATBED WAGONS: NH #8 silage wagon on NH 612 tandem axle running gear; (2) Kilbros gravity beds on JD 1065A running gears; (2) gravity beds on Kilbros running gears; gravity bed on 10-ton running gear; JD 1065A running gear with 10x20 steel flatbed; (2) Kewanee #45 running gears with flatbeds; 10-ton running gear with I-beam rails; (2) JD 953 running gears with rough beds; E-Z Trail "mini" running gear with 6x10 bed SHOP EQUIPMENT: Miller Bobcat 225G 8000W welder/generator; 23'L I-Beam with electric hoists; vintage Vulcan anvil; (5) new 20'x1/2" log







chains; ratchet chain binders; (2) torch kits with carts; welding table; shop tools; new 100'x100' blue tarp LIVESTOCK EQUIPMENT: Filson cattle squeeze chute with auto head gate; cattle chute with auto head gate; 3-ring bulk bin with 6" unloading auger; new unassembled bulk bin; (7) 8' concrete feeders; metal hay feeder; calf/pig transport cart; (10+) corral panels; (30+) gates; (38) poly 5"x8" posts PONY/HORSE-DRAWN ITEMS: Pony "half-scale" horse-drawn rubber tired/wooden wheel wagons; shop-built steel sled HAY: 110+/- grass round hay bales, stored inside, twine tied, from 2020 season **OWNER**: Estate of James Mathes

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# **Book tells story of** first women doctors

THE BOOKWORM SEZ

Terri Schlichenmeyer

"Women in White Coats: How the First Women Doctors Changed the World of Medicine" by Olivia Campbell

c.2021, Park Row Books, \$27.99, 368 pages

Nobody'd better ever tell you that you can't.

It would be like instructing you to at least try. It's like waving a 10-foot-tall neon flag that says "DO IT," right in your

just double down and make it happen and in the new book "Women in White Coats" by Olivia Campbell, that kind of thing opens doors.

Elizabeth Blackwell comforted her friend as best she could, but the fact of the matter was that Mary Donaldson probably had uterine cancer and she was dying.

It was 1845, in Cincinnati, Ohio, but it could have happened anywhere; medical care for women then was lacking because of Victorian attitudes, myths and medical ignorance; nudity was taboo and most physicians avoided looking at unclothed female bodies. Mary, wishing aloud for a "lady doctor," urged Elizabeth to study medi-

Said Campbell, Elizabeth "was initially repulsed by the prospect" because being a doctor was "a gruesome business" and definitely not for a lady's delicate sensibilities. But the more Elizabeth thought about it, the more the idea appealed to her and so she applied to many medical schools and was turned away almost everywhere.

More than a decade later, 21-yearold Lizzie Garrett was wrestling with a similar issue in England. There were lady doctors by then, but only a handful. Medical school officials were starting to accept the idea of women doctors - they could see the advantages - but naysayers still existed. Undaunted, and encouraged by her friend, Sophia Jex-Blake, Lizzie continued to try to get her MD.

> Sophia had dreamed of opening a boarding school for young women like her, outspoken women who didn't fit the Victorian norm, but by watching her friend, Lizzie, and by working alongside Lizzie as a nurse, Sophia came to realize how much

face. When you're told you can't, you she genuinely loved medicine. Alas, women in Great Britain were still denied the formal schooling.

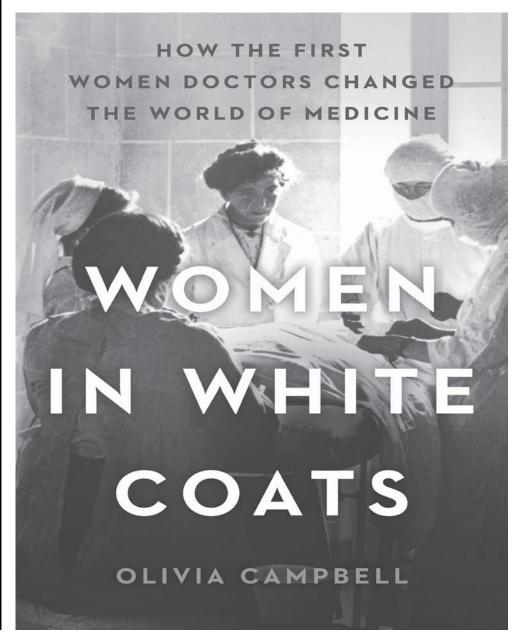
> In America, Elizabeth Blackwell recognized this issue. To have more women in medicine, she knew, women should have a medical college just for

And so she began to plan one...

"Women in White Coats" is a very good, quite astounding story, but for one thing: the collective triple-tale can feel like much of the same. But hold

First, readers are individually introduced to each of author Olivia Campbell's main subjects in solid, tight chapters that offer good background, making it easy to find admiration for them; were any of these women alive today and facing similar barriers, they'd be lauded on cable news as the ground-breakers they were. Indeed, given the accompanying and relevant history, society, and medicine - some parts of which are shocking - readers will clearly see the uphill climb that Blackwell, Garrett and Jax-Blake faced, fights you might be tempted to disbelieve without Campbell's deft storytelling.

So yes, there's repetition here. No doubt about it, but it's necessary to show perseverance in the face of conviction and strength. For that, if you think you can resist "Women in White Coats" once you start it, well, you



**W**EEKLY

By Lee Mielke

China was the proverbial "bull in the china shop" when it came to the latest import data. Reminiscent of its buying in 2014, data was released this week for both January and February, which was the case last year, but HighGround Dairy (HGD) said January marked the highest volumes on record for MIELKE MARKET any month.

Whole milk powder imports in the two months totaled 530.4 million pounds, up 7.4

percent from 2020. Skim milk powder totaled 192.5 million pounds, up 35.9 percent. Butter, at 46.2 million pounds, was down 18.8 percent, but cheese totaled 67.7 million pounds, up 33.7 percent, year to date. Whey product imports amounted to 277.1 million pounds, up 49.2 percent from the same period a year ago.

The biggest leap was in whole milk powder from New Zealand, according to HGD, and fluid milk and cream from the EU-27. China frontloaded both whole and skim milk powder in January, as they typically do, said HGD, "but it came at an even stronger pace than usual given global shipping uncertainty."

New Zealand, Germany and Poland recorded fresh highs to start a calendar year, according to HGD, and while imports from the United States were also strong, whey demand was slightly below that of 2018. China brought in more product from Belarus, EU and Turkey, said HGD, blaming shipping issues for the decline.

HGD said that remembering why food prices are inflated in China helps to project upcoming demand and points to "food shortages due to disease and weather, alongside rising needs and a growing middle class. China does not have enough productive farmland, keeping food imports critical. If a pandemic could not stop China from recording record dairy imports in 2020, consumption trends throughout this year will be strong as well. The country is turning to protein of any sort, including dairy, driving global values higher in recent weeks where they will stay until Chinese buyers are satisfied with inventory levels," HGD said.

Back in the USA, February butter stocks climbed to 352.7 million pounds, up 20.8 million pounds or 6.3 percent from the January level, which was revised 3.5 million pounds higher than what was reported a month ago. Butter stocks are a whopping 50.9 million pounds or 16.8 percent above February 2020.

February was the 20th consecutive month that butter stocks topped those a year ago however the build was smaller than many expected. That is a positive but butter output remains strong and we'll get more details in the February Dairy Products report issued

American type cheese stocks hit 816 million pounds, up 6.9 million pounds or 0.9 percent from January, which was revised up 8.3 million pounds, and is 37.7 million or 4.8 percent above a year ago. The "other" cheese category jumped to 597.5 million pounds, up 19.6 million pounds or 3.4 percent from January and 37.8 million or 6.8 percent above a year ago.

The total cheese inventory stood at 1.44 billion pounds, up 27.8 million pounds or 2.0 percent from January and 74.1 million pounds or 5.4 percent above a year ago.

February was the fourth month in a row that total cheese stocks grew. Revisions for January amounted to

10 million pounds, which HGD said is "a report-to-report build of 38 million pounds, a more bearish number than the initial February data would suggest." And, with the spring flush upon us, cheese output will no doubt rise and that could push cheese stocks to new record highs.

"Are we dealing with a lack of demand or really strong production?" asked StoneX. We side with stronger cheese

production. Demand was on solid footing back in February and it likely got better in March thanks to improving foodservice sales. But supply of milk is also very good and with programs like Food Box continuing through April (at least), we presume that manufacturers have begun to shift away from constrained production practices of last year. Additionally, we expect some export cheese was sitting in coolers stateside unable to find passage to its final destination." The stuck cargo ship in the Suez Canal was not helping matters.

Speaking of the Food Box program, the much awaited 12-hour USDA call to help determine the program's fate took place March 22. Speakers were given three minutes to address the call and StoneX said, "The key takeaway seems to be resounding support to establish a permanent food box program. Beyond that, participants want the USDA to consider more than the lowest price bids, verify what is in the boxes, lighten the weight of the boxes (probably by removing the halfgallon of milk), give longer lead time between awards and delivery, and build out long-term contracts to allow better planning. The takeaway for the markets is that a better organized and executed Food Box program is better handled by participants and less shocking to market prices."

National Milk called for federal officials to "effectively allocate dairy products as a source of high-quality, cost-effective nutrition" in any successor program.

Meanwhile, USDA Secretary Tom Vilsack said the agency is establishing new programs and efforts to bring financial assistance to farmers, ranchers and producers who felt the impact of COVID-19 market disruptions.

The new initiative, USDA Pandemic Assistance for Producers, will reach a broader set of producers than in previous COVID-19 aid programs," according to a USDA press release. "USDA is dedicating at least \$6 billion toward the new programs. The department will also develop rules for new programs that will put a greater emphasis on outreach to small and socially disadvantaged producers, specialty crop and organic producers, timber harvesters, as well as provide support for the food supply chain and producers of renewable fuel, among others. Existing programs like the Coronavirus Food Assistance Program (CFAP) will fall within the new initiative and, where statutory authority allows, will be refined to better address the needs of producers."

Cheese prices continued to weaken in the first part of the last full week of March but then rallied. The Cheddar blocks fell to \$1.67 per pound on Wednesday, lowest since Mar. 3. They closed Friday at \$1.72, down 7 cents on the week but 13 cents above a year ago when the COBID factor began hitting the markets. The blocks tumbled 24.75 cents that week and the barrels were down 9 cents.

(continued on page 15B)



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<u>Tractors:</u> 1998 JD 6110, 3,436 hrs, 640JD loader, 540 PTO, MFWD; International 966 w/5,195 hrs, dual spd PTO, M&W turbo; 1982 International 5488 w/7,802 hrs, 1000 PTO, 3 pt; 2012 JD 3520, turbo, 2,136 hrs, cab heat/ac, 4x4, rear lights, 1set of remotes on rear, 300cx loader & bucket; 1960 TO35 Ferguson w/2 bottom Ferguson plow; Farm Equip: 1996 JD 750 Grain Drill, new closing wheels, new disc openers, new gauge wheel tires, new boots & boot springs, Unverferth seed auger; 2014 FAST w/1,800 gal tank, 17 knife, set up for 30in rows, Hydraulic pump, Raven controller, approx 6,000 acres on mach; JD 300 corn picker, needs head; Landpride RCRM3515 batwing mower, 1000 PTO, hydraulic fold wings; Brillion 4 Axle, 2 section cultipacker; JD 400 15ft rotary hoe; Yetter 3415 15ft rotary hoe; Befco lawn over seeder; Landpride 3 pt reverse tine rototiller; Hay Equip: 2015 Roll-Belt 450 w/9,279 bales, bale slice, net wrap, Cropsaver 50 gal applicator w/moisture sensor, digital display screen & electric rate control, wide pickup, bale ramp, ISO bust, 540 PTO; NH BR7060 Round Baler, silage special, wind guard, w/monitor, 5,490 bales; 2011 CLAAS 360 RC Variant baler; 2007 NH BB940A lg. 3x3 square baler, rotocut, steerable tandems, preservative app, 40,000+/- Bale Count, moisture sensor, hydraulic bale chute, comes w/hay & acid monitors; 2019 Poettinger 4 basket hydraulic fold hay tedder, w/hydraulic tilt option; NH HT 154 wheel hay rake, hydraulic fold, 12 wheels, 2 kickers; 2019 Ogdon 12 wheel hydraulic fold hay rake w/optional wheel covers; Construction/Skid Steers/Wheel Loaders: 2 244L wheel loader w/1 yd bucket, 106 hrs, w/Michelin Bibload Hard Surface 400/70 R 20 tires; 2020 Deere 244L wheel loader w/1 vd bucket, 88 hrs, w/Michelin Bibload Hard Surface 400/70 R 20 tires; 2017 Volvo L30B-Z/D wheel loader, cab air & heat; 1998 621BXT w/6018.9 hrs, 2.75 cu yd bucket, Cummins 6T-590 eng, Hydraulic quick detach bucket, 4 spd powershift, 2.75 yd bucket; 1998 CASE 621B w/8,488.4 hrs, Cummins 6T-590 eng, 51 gal fuel tank, 4 spd forward, 2.75 yd bucket; 2013 Bobcat S630 skid steer, 885.4 original hours, quick-tach, hydraulic high flow, Kubota diesel eng, Aux. hydraulics; 2013 Bobcat S-650, cab heat/air, power Bob tach, brand new tires & battery, 74" tooth bucket, BKT positioning, Kubota eng; 2012 NH L225 w/2,452.5 hrs, high flow, quick attach, 2 spd; 2009 JD 320 skid steer w/bucket, 4963 hrs, tires 60% tread, quick-tach, cab; Hydra Mac

skid loader w/approx. 4400 hrs; Skid Steer Attach: Clamshell Bucket; STOUT 72in Grapple bucket; Wolverine 72in brush mower for skid steers; Semis, Crane, Box, & Dump Trucks: 2005 IMT 16000SIII crane w/42ft boom, 2 exts. top seat, 2 outriggers; 2005 L9500 Sterling Mer cedes Benz eng, runs and drives good, 24.8ft bed, steel plate bed, air/eng brakes; 2012 Kenworth T660 w/717,933 mi Eaton-Fuller 10 spd trans, 3.42 axle ratio, 455HP Paccar eng.; 2005 Sterling LT9500 w/635,236.1 miles, C13 eng, Eaton Fuller 8LL transmission, 21ft alum bed w/ stainless floor, elec tarp, 3 steerable tandems, has spray kit for asphalt haulers; 2000 Sterling L9500 w/856,104 mi, M11 Cummins eng, 8LL Eaton-Fuller trans, Chalmers susp, 16ft steel bed, new clutch; 2014 F550 4X4 diesel dump truck, backpack toolbox, 9ft dump body, Semi Trailers: 2010 Western Commodity Express Belt trailer, 90 yds, 45ft long x 102 in wide;1990 Trail King Detachable tandem axle trailer, 48ft overall length, 35ft well; 1999 Benson Dump trailer, 35ft Overall length, 34ft dump box, alum frame & wheels, air ride, 3 way gate, poly liner; Pickup Trucks: 2014 GMC 3500 HD Crew Cab 4x4 Duramax Diesel Pickup Truck, 6.6 Duramax Diesel, Allison automatic, gooseneck hitch, integrated brake controller, w/114,000 mi; 2013 Dodge 3500 Laramie Longhorn, Crew Cab, 4X4, Jake brake, loaded; 2000 Chevy 3500, standard cab 4x4, 123,342 mi; 1986 Chevy 70; 2007 Ford F450, 169,172 miles, 4x4, diesel, w/Hillsboro alum flatbed; 2008 Ford F550 XL, Super Duty, V8 powerstroke, Reading work body, dually: Truck Attach: Service truck body w/mounted Altec 55ft boom, 700lb capacity, Gooseneck Trailers: Diamond C 40ft, tandem axle trailer; SUV's, Motorcycle, Cars: 2008 BMW X5 w/108,000 mi; 2004 Infiniti FX35, runs and drives, leather interior, auto; 1998 Isuzu Amigo w/202,090 miles, runs & drives; 2003 Electric Glide Classic 100th Anniversary V2, four stroke Screaming Eagle, 6 gal fuel tank, 66hp, 88 cubic in; 1949 Willy's Jeepster; Recreational: Unused! 2020 Lowe boat, 5 passenger, 16ft, 30hp Mercury Eng. elec start, w/trailer Snow Equip: 2020 Boss BX-10 snow pusher box, universal loading plate; The Boss 9'2" Steel V-Plow, needs wing repaired; Boss 8'2" Poly V-Plow, RTIII, SH, backdrag cylinders; Boss 9'2" Power-VXT angle blade; Lawn & Garden: Large selection of riding, zero turn, and walk

Terms: A 10% Buyer's Premium will be applied to all purchases with a \$5,000 maximum cap per item. Accepted payment is cash, check w/ID, and credit cards w/4% fee, and/or wire transfers. Additional terms apply to online bidders. Please check websites for updates

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Backhoe-722D Grasshopper Only 282 Hours, 52" & Snowblower-JD X540 Only 364 Hours, 48", 42" Hydraulic Tiller, Front Snow Blade, Power Steering-Trailers-Jon Boats & Trailers-Hundreds of Shop Items. We will be listing the complete list including furniture, collectible china, pottery, scores of items still new in boxes, tools, primitives, collectibles electronics, and miscellaneous! hundreds of items that have not been picked over! This will be a huge offering and we will be running multiple rings



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# Equipment and Lawn and Garden Consignment

# \*\*LIVE AUCTION\*\*

## **AUCTION DATE**

Saturday, April 3rd @ 10AM

**AUCTION LOCATION** 1174 N 675 W, Farmland, IN

# Simulcast bidding available at WagnerAuctioneering.com

#### <u>Tractors/Skidsteers/Mini Dozers/Attachments</u>

- John Deere 2240, Diesel, New Rubber All Around, Single Rear Remote, JD 47 Loader w/Mid Mount
- Allis Chalmers 175 Diesel, Low Hours
- Case 2670 4x4, 4 Remotes, 3 Point, QH, 30.5Lx32 Rubber, 4710 Hrs. Recent Paint Job
- John Deere Styled G. Electric Start, Narrow Front John Deere Styled B, Electric Start, Narrow Front
- 1948 John Deere B
- Allis Chalmers CA, Electric Start, Wide Front
- Caterpillar 249D Track Skidsteer, Aux. Hyd., 2 Spd, Cab/Air/Heat, 961 Hours, Hand Controls, 66" Bucket
- HD Skid Steer Mount Rotary Mower, 60", Used 10
- Struck Magnatrac Mini Dozer, 4 Way Manual Blade, Yard and Cleat Tracks, Belt Drive
- Struck Magnatrac Mini Dozer, 4 Way Hydraulic Blade, Weight Box, Snowblower, Mechanical Drive
- Case Maxi Sneaker Series B, Diesel, Cable Trencher Trucks/UTVs/Trailers
- 2006 Dodge 3500 Dually, 4x4, Cummins, 6 Speed Manual, Moritz Aluminum Flatbed, Quad Cab, Good Body
- 2006 Chevrolet 2500 Crew Cab, Dsl, 4x4, 148K Mile 1994 Dodge 3500, Dually, 5 Speed 4x4, 133k Miles, • Front End Rebuilt, New Injectors, Rebuilt Title, Nice
- John Deere HPX Gator, 4x4, Diesel, Electric Dump 2015 Polaris Ranger, Diesel, 4x4, 1786 Hrs • John
- Deere Turf Gator, 2wd Cushman Hauler w/Bed, Hydraulic Dump, Gas
- Honda 110 and 200 M, 3 Wheelers, Non Running
- 2016 Interstate 14 Ft. V-Nose Enclosed Trailer, Ramp Door, Low Miles
- 1996 Diamond D, 20ft x 7ft Gooseneck Stock Trail-
- Drop Deck Semi Trailer, 8x30 Deck w/8x8 Neck Over Deck, Tandem Duals
- Bumper Pull Skidsteer Trailer, No Title
- Yamaha SUV1200 Waverunner w/Trailer, No Title Quality Tools and Misc.
- Sea Ray Jet Boat w/Trailer, 90 Mercury
- 15 ft Bumper Pull Trailer
- 13ft John Boat on Trailer
- 20+5 Gooseneck Flatbed, Triaxle, 24K GVW Tillage/Planting
- J&M TF215 Double Rolling Basket, 39 Ft.
- JD 750 Drill, 7.5" Spacing, JD Markers, Hyd. Auger
- Fill, Recent Rebuild, Monitor John Deere 8300 Drill, Grass Seed, 15 Ft., Finisher on Front w/Basket
- John Deere 17 Hole Grain Drill, Grass Seed, Double Deutz 385, 6 Row Planter, Set Up For Liquid But No • Tanks, No Till Coulters, Vac
- 15 Ft. Cultimulcher
- (2) 36 Ft. Wheel mounted Pasture Drags

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- New Holland 320 Square Baler
- New Holland H6750 Disc Mower, 9 Ft. 2", Only
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- 8x20 Steel Bed Hay Wagon
- 8x26 Steel Frame Hay Wagon, Tandem Rears
- 8x16 Steel Wagon Bed, No Chassis
- (3) Hay Wagons
- 3 Point 7 Ft. Grader Blade
- Bad Boy Elite Series ZTR Mower. 60". Kohler. 408
- Cub Cadet ZT1 42" ZTR Mower, 6 Hours, Like New, Kohler 22HP
- Country Clipper Jazee SR205, Joystick, Briggs and
- Stratton 18.5HO, 48" Deck, 382 Hours Husqvara M-ZT61, 25HP Kohler, 61", 126 Hours
- ent Front Suspension, 25 HP Kohler, 60", 718 Hours, Dual Tanks
- Briggs, 42" Deck
- John Deere Z950A ZTR Mower, 31HP Kawasaki,
- John Deere 345 Riding Mower, Liquid Cooled, Pow
- John Deere 1800 Sprayer w/Boom & Wand, Gas.
- 3 Point PTO Drive Broadcast Spreader
- Agri-fab Poly Utility Dump Cart
- King Cutter One Row C Tine Cultivator
- (2) Snap On Base Toolboxes on Rollers
- New Hitachi 3 ½" Cordless Strip Nailer New Craftsman 320 Piece Socket Set

- New Porter Cable 20 Volt 2 Piece Drill Impact Set
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- Brinly 1 Bottom Plow

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- **Hay Equipment and Misc Equipment**

- Deutz Allis H490 Small Square Baler Fimco Mini Manure Spreader, Poly Floor, Ground Drive

# Lawn and Garden

- Simplicity Stallion ZT2761 ZTR Mower, Independ
- John Deere D130 Riding Mower, 410 Hours, 22HP
- Bagger w/Auxiliary Blower, 60" 7 Iron Pro Deck, 4 Front Weights, 579 Hours
- Walker ZTR Mower, 52" Front Deck, 27HP Kohler, Rear Discharge, Dual Tank, Very Nice
- er Steering, 382 Hours, 20HP, 54" Deck
- 879 Hrs. 200 Gallon Tank
- Mini 6 Wheel Lawn Rake
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- Gravely w/Attachments

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#### Above:

The size of the U.S. monarch overwintering population underscores the continued need for conservation in the Midwest and North America, according to a recently released 2020-2021 overwintering monarch population report (photo courtesy of Iowa State University).

# U.S. monarch is a likely candidate for listing under **Endangered Species Act**

**By Doug Schmitz Iowa Correspondent** 

AMES, Iowa - The size of the U.S. monarch overwintering population underscores the continued need for conservation in the Midwest and North

That's according to the World Wildlife Fund, Comisión Nacional de Áreas Naturales Protegidas and the Monarch Butterfly Biosphere Reserve in its recently released 2020-2021 overwintering monarch population report.

On Dec. 1, 2020, the United States Fish and Wildlife Service determined that adding the monarch butterfly to the list of threatened and endangered species is warranted.

However, they precluded an immediate listing due to their workload on higher-priority listing actions, said Steve Bradbury, Iowa State University professor of entomology. "With this decision, the monarch becomes a candidate species for listing under the Endangered Species Act," he added.

At this time, the United States Fish and Wildlife Service recommends continued implementation of voluntary conservation efforts within the Upper Midwest, he said. Conservation efforts that establish new breeding habitat are

of prime importance. The report said adult monarch butterflies covered approximately five acres of forest canopy in Mexico, an area about two acres smaller than last year. Moreover, scientists estimate a longterm average of 15 acres of occupied forest canopy is needed to sustain the eastern North America monarch population and its continental migration.

The report added that loss of habitat in the United States, forest degradation in Mexico and extreme weather events have contributed to the population decline over the last 25 years.

Currently, Iowa is the epicenter of the U.S. monarch's summer breeding range, and roughly 40 percent of all monarch butterflies that overwinter in Mexico are estimated to come from Iowa and neighboring states in the Midwest.

"As a candidate species, there is no immediate, direct regulatory oversight of public and private landowners under the Endangered Species Act," Bradbury said. "The Fish and Wildlife Service indicated they will address the listing decision in 2024.

"Leading up to 2024, the Fish and Wildlife Service will undertake another in-depth analysis of the monarch's population status, and the nature and extent of progress made by voluntary conservations efforts, such as those undertaken by the Iowa Monarch Con-

servation Consortium," he added. Facilitated by Iowa State University, the Iowa Department of Natural Resources, and the Iowa Department of Agriculture and Land Stewardship, the Iowa Monarch Conservation Consortium is leading voluntary conservation

efforts in the state. This is based on a strategy developed by the consortium's 50 organizations, which include agricultural and conservation associations, agribusiness and utility companies, universities and fed-

eral agencies. Kayla Lyon, director of the Iowa Department of Natural Resources, said the consortium supports habitat improvements in rural landscapes that do not conflict with agricultural production, are sufficient in scale to support improved monarch breeding success and strive to complement other conser-

vation programs. "Now is a critical time for us to recognize the importance of providing habitat for monarchs to help minimize the decline in population," she said. "Together, we can all do our part to provide the necessary habitat for these butterflies by simply planting milkweed or other native wildflowers not just on large landscapes, but even in our backyards and planters. "We are proud of our continued partnerships that focus on providing this habitat on a larger scale on our publicly-managed lands."

According to Iowa State entomologists, the monarch butterfly faces many challenges, including the loss of milkweed and nectar plant habitat in its spring and summer breeding ranges. In addition, female monarchs lay eggs exclusively on milkweed plants, and caterpillars also feed solely on milkweed leaves, although adult monarchs feed on nectar from a variety of flowering

"Consequently, monarch observations will fluctuate from year to year in a given habitat patch," Bradbury said.

(Monarch continued on page 15B)

**INSPECTION DATES:** 

Tue, March 23 • 1-3pm &

Sat, March 27 • 9-11am



Above: Strawberries are being grown without soil by researchers at Ohio State University to see if that is a better option for traditional growers.

# Researchers growing strawberries with no soil

By Stan Maddux **Indiana Correspondent** 

PIKETON, Ohio - One of these days, strawberries in the United States could be grown commercially without soil. It's already happening in parts of Europe and Japan.

Researchers at The Ohio State University are encouraged by the early results of growing strawberries without dirt in high tunnels.

"We're still gaining a lot of experience but we think it has some potential here," said Brad Bergefurd, a horticulture specialist for OSU Extension.

He said the first soilless strawberries planted in September at the OSU Extension research site in Piketon were harvested before Christmas. The same plants, after they were placed into a semi-dormant state to survive the winter, are now budding and should have strawberries ripe for picking in six to eight weeks, he said.

Bergefurd said he didn't notice any difference in taste between strawberries grown in dirt and without soil.

The purpose of the research is determining if soilless strawberries can be successfully grown commercially and, if so, teach producers how to do it on their farms. "We'll get another year or two under our belt and we should have some good data for the farmers," Bergefurd said.

Ultimately, he said the goal is somebody growing commercial strawberries without dirt out in the open and then, after harvest, moving the plants into high tunnels as the weather begins he said. turning cold for picking when the extended season crop matures.

Bergefurd said the crop starts from the tips of plants set in trays filled with peat and other forms of organic material. A month later, the tips are large enough with a developed root system to be transplanted.

They're placed into the openings of four-inch-wide plastic covered slabs of compressed organic material like rice hulls. The porous slabs are placed into gutters and irrigation tubes inserted.

Excess water drains through holes in the plastic wrapped around the slabs and is taken away by the gutters to a holding tank.

The prefabricated slabs watered down before transplanting to avoid stressing the roots rest on tables which can be easily moved by two people. He said the slabs at OSU Extension are about 10 feet in length but their size can vary depending on the size needed to fit each individual system.

"Really, you could grow strawberries anywhere with this. You can take any parking lot and start growing strawberries on them within an hour. It's a very cool set up," Bergefurd said.

Bergefurd said the motivation for a commercial grower to raise soilless strawberries would be higher profits from having more than just one growing season. Other reasons include not having to bend over to the ground.

"You can stand up and plant. You can stand up and pick. It reduces all of that stoop labor that we have with field ground strawberries," he said.

Leading the research is Chieri Kubota, a professor in OSU's Department of Horticulture and Crop Science. She has successfully raised strawberries without soil in a greenhouse for the past couple of years.

Bergefurd said the positive greenhouse results helped secure a special crop block grant from USDA to advance the research into the high tunnels, which is the next step before the experiment is tried out in the open. "So far, so good. It looks really promising,"

The OSU Horticulture will take part in a virtual Soilless Strawberry School from 10 a.m. to 3 p.m. on March 26. The program will include live online lectures and discussion with the focus on greenhouse production of soilless

A presentation about growing soilless strawberries in high tunnels will occur at a later date. For more information, email Kubota at kubota.10@ osu.edu.

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

# LAND AUCTION | WEDNESDAY, APRIL 7 • 1PM

TRACT 1: 86 + ACRES of tillable land with frontage on CR 100 W & CR 900 N. Pewamo, Blount and Glynwood soils. 85 tillable FSA acres. This tract has approx. 55,000' of drainage tile installed.

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Property Location: From the intersection of SR3 & SR28 north of Muncie, take SR3 3 miles North to CR 900 N then west 2 miles to Tract 1. Continue 1/4

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# PUBLIC AUCTION

# **SPRING FARM EQUIPMENT & MACHINERY SALE** SATURDAY, APRIL 10 @ 10:00 AM

We will hold our next Spring Farm Equipment & Agricultural Auction in Tipton County ON-SITE @ OUR LOCATION at 3247 E State Road 28,

# **TIPTON, INDIANA** 46072

NOTE: This is only a sale notice. Equipment Details and Pictures will be Posted Daily beginning Mid-March as Equipment Arrives.

This is a guide only, please inspect pieces personally to insure accuracy of advertising. All pieces sold as-is, where-is.

FARM CONSIGNMENTS WILL BE ACCEPTED FOR THIS SALE NOW THROUGH WEDNESDAY, APRIL 7th. ALL THINGS AG and LAWN & GARDEN RELATED WILL BE ACCEPTED. CALL US TO INCLUDE YOUR EQUIPMENT IN THIS SALE.

<u>Consign early to get the maximum advertising exposure for your equipment</u> **CONTACT WADE @ 765-860-6959 AUCTION BARN @ 765-675-6909** 

2 Consecutive Serial Numbered JD 4620 TRACTORS:

JD 4620 Diesel Serial #T813P011217R (Hour Meter Replaced-Shows 912 on New One, Cab Heat & Air, Power Shift, 2 Remotes, 12 Fr Wgts, 3-pt w/Quick Hitch, 18.4-38 w/Pressed Steel Hub

JD 4620 Diesel Serial #T813P011218R (4530 Hrs, Power Shift, Cab Heat & Air, 2 Remotes, 3-pt w/Quick Hitch, 18.4-38 w/Cast Iron Center **Hub Duals**)

TRACTORS: 1988 Case IH 7130 (2-W/D, 9573 hrs., 14 Front Wgts, Power Shift, 3 Remotes, 3-pt Quick Hitch), JD 4100 HST (4x4 Diesel w/ JD Front Drive Hitch & Dozer Blade, 60" Mower Deck), Farmall Cub (Non-Running, w/Disk, Sickle Bar Mower, 1-Bottom Plow, Front Blade & Skid of Misc Parts), Farmall 400 (Motor Stuck, Non-Running, Quick Hitch, Power Steering), Massey-Ferguson 1085 Diesel w/Cab (2 Remotes, 3-pt, 16.9-38 Rear Tires, Reads 1772 hrs, Great Bend GB440 Quick-Attach Loader-Loader not running, Needs Injector pump), Massey-Ferguson 6713 MFWD (Cab Heat & Air, 3 Rear Wgts, 156 hrs, 18.4 R38 Rear, 380/85R28 Front, 3 Remotes) 1943 Minneapolis-Moline, JD 70 Gas (Power Steering, 3-pt Hitch), JD 4640 (Cab Heat & Air. 5320 Hrs, Quad-Range, 3 Remotes, 3-pt w/Quick Hitch, 20.8-38 w/Clamp On Duals, 12 Front Wgts) TILLAGE: 36' JD 980 Fld Cult w/Single Bar Cos co Harrow (Rear Hitch & Hydraulics), 37' Unverferth 1225 Double Rolling Baskets, 18' Taylor Way Fld Cult, 16' Case Fld Cult, 14' Oliver 252 Disk, 2' Kewanee Disk, Case IH 2500 7-Shank 3-p Ripper on 3-pt Pull-Type Caddy, 5' Spike Drags, Glenco Soil Saver 9-Shank Disk Chisel, Landoll 875 Flat-Fold w/3-Bar Spike Harrow, Bush Hog 8-Shank Pull-Type Chisel Plow, 16' Kewanee Disk, 24' JD 724 Soil Finisher w/5-Bar Spike Harrow, JD 726 Soil Finisher, 50' Kent Disc-O-Vator, 2013 40' Salford 4100l Tillage Tool w/16-Knife Applicator Kit & Nitro Lert & Hiniker 8160 Monitor (Hydraulic Trip Cushion Knives, 5-Bar Spike Tooth Harrow, Rolling Basket), JD 714 Disk Chisel (9-Shank True-Depth Shanks, Remlinger S-Tine Harrow), JD 714 9-Shank Disk Chisel w/ Walking Tandems & Unverferth Leveler, JD 856 12-Row Row-Crop Cultivator, Brillion BRSF-02 8-Row Wide Row-Crop Cultivator, JD 6-Bottom Plow (Automatic Reset), JD 400 30' Flat-Fold Rotary Hoe. JD 2800 6-Bottom Plow

PLANTERS: JD 7200 16-Row No-Till w/Liquid Fert, JD 8300 Grain Drill, Kinze 3500 6/13 w/No-Till Coulters, JD 1590 15' Drill w/Loup Monitor (3-pt Hook-Up), JD 7000 12-Row Front-Fold w/

No-Till Coulters & Liquid Fertilizer MOWERS: Bush Hog 287 7' 3-pt Rotary Cutter, Woods RM90 3-Pt Finish Mower

COMBINES/HEADS/CARTS: Case IH 2344 Combine (3711 Engine Hrs, 2371 Separator Hrs, AG Leader Monitor, 24.5-32 Front, 14.9-24 Rear), Case IH 1063 Cornhead, Case IH 1020 20' Platform on Cart, JD 9510 (3435 Engine Hours, 2380 Separator Hours, Greenstar Monitor, 30.5L-32 Front Tires & 14.9-24 Rear Tires), JD 606C 6-Row Cornhead (Knife Rolls, Hyd Deck Plates), JD 920F Grain Table, Unverferth HT25 Head Cart GRAIN HANDLING & WAGONS: H&S Super 7+4 Silage Wagon on H&S 415 Running Gear, Parker 524 Grain Cart (23.1-26 Diamond Tread), Killbros 1200 Grain Cart, Richardton 900 Side Dump Cart, Kwick-Belt 1848 PTO Drive Belt Conveyor, Killbros 260 Seed Veyor Bumper-Pull Seed Tender w/Honda GX60, Hutchison H24245H 24" Drive-Over Belt Conveyor w/Electric Motor, Parker Gravity Wagon, (2) Killbros Gravity Wagon Beds, Unverferth 325 Gravity Wagon, (2) J&M 350-20 Gravity Wagon on J&M Gear w/Brakes, JD 1075 w/Midwest Metal Bed & Hoist, JD Running Gear, Various Gravity Wagons

HAY EQUIPMENT: New Holland 270 String-Tie Square Baler, JD 963 Hay Wagon w/Midwest Hoist, Hay Spike w/3-pt Hitch, 3-pt Bale Spear, JD 1065A Running Gear w/Bed & Sides, Flatbed Hay Wagon w/Sides. 9' JD 3-pt Sickle Bar Mower HEAVY EQUIP: Ditch Witch 422 on Tracks w/ Wisconsin Engine & Trailer, 3-pt Forklift, Case 480B Backhoe Attachment, JD 534 10' Hydraulic Front Blade, Pallet Forks, CAT 312B Excavator Case 9020B Excavator

TRAILERS: 1995 Wheeler 40' Hopper Bottom, 1998 Wilkens 48' Walking Floor w/Electric Roll Tarp, 2003 Corn Pro 20+5 7K Gooseneck, PJ 6-1/2' x 12' Utility Trailer w/Fuel Tank & Pump, 2019 Sure-Trac 6x10 Utility Trailer, 1979 WW 6x20 Gooseneck Livestock Trl w/New Floor LIVESTOCK EQUIP: 16' Cline's Pipe Feeder

SPRAYERS & SIDE-DRESS EQUIP: Clark High Clearance Liquid Wagon w/1025-Gallon Tank 3-pt DMI 11-Knife Toolbar w/Dickey John Monitor, 50' 3-pt Spray Boom, M&W 3-pt 11-Knife Anhydrous Toolbar, Clark Running Gear, (2) Spray Tanks w/Pumps on Caddy's, DMI 16-Knife 1500-Gallon 28% Applicator w/Raven Controller & Ace Hydraulic Pump

MISC: Poly Water Tanks, 2-pt IH Carrier, Woods Snow Thrower, Eveready Gas System 500-Gal-Ion Tank

ANTIQUES: Horse-Drawn Wagon, Oliver Drill

NOTE: For the most up-to-date sale bill, terms of sale, side notes, and to view the most current photo gallery, click the calendar link at www.cripesauction.com or visit www.auctionzip.com (search Auctioneer ID#24465)

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CONSIGNMENT AUCTION The auction is located at the Louis and Imogene Mensendiek residence 11491 S. JONESVILLE RD., COLUMBUS, IN 47201

# **SATURDAY, APRIL 3rd, 2021 @ 9:00 AM 3 Auction Rings**

TRACTORS, LOADERS AND TRUCKS: JD 4850, 160 Payloader, Massey Ferguson 8780 low hours great condition, 8 row corn head good shape (faded) 25' Massey Ferguson platform FCH cutter bar and pro drive, IH 1466, IH 1066, JD 4020 with cab and 464 loader, JD 950 with Great Bend 260 loader, Ford 1900 with 771 Ford loader, Farmall M, SC Case, Broce road broom, Ford 8N, IH Transtar 4300 semi-tractor with 13 speed Cummins, AC WD 45, hopper bottom semi-trail-, Wittmer blank feet dump semi-trailer, and more.

FARM EQUIPMENT: TILLAGE EQUIPMENT, DISCS PLANTERS, PLOWS: JD 7200 MaxEmerge 2 (12 row planters with liquid fertilizer, Kinze 2600 17 row split planter, 2 grain augers, IH 36 ft disc, JD 1518 mower, rotary hoe, JD 7000 6 row drive fert. Corn planter, top air sprayer, skid steer clamp bucket, 14' Landsman by Krause field finish tool, CF/AB 730 backhoe attach ment, gravity bed wagons, header wagons, 2-wheel trailers, steel wheel wagon, 2600 Kinsey bean planter split row (17 row no fert. No-till), 498 IH disc 36', silage wagon, hay elevator, and more.

HAY EQUIPMENT, LIVESTOCK EQUIPMENT: Gehl 1060 silage chopper, hay wagons, Bison 2 horse gooseneck trailer, Cornpro 7'x12' single axle trailer with ramp gate, silage wagon, NH 256 rolabar hay rake, Cattlemaster cattle shoot, numerous gates, wood fence posts, metal fence posts, hay feeders, hay elevator, JD feed grinder, NH 451 cycle bar mower, JD cycle bar mower, Claas Rollant 625 round baler, numerous rolls of woven wire fencing, barbed wire, and more.

SMALL EQUIPMENT AND MISC .: Numerous 3pt. equipment (grater boxes, grater blades, rotary mowers, discs, 4' tiller, cycle bar mowers), fuel tanks, 3 anhydrous wagons, 2 fertilizer spreaders, 3pt. chipper shredder, 6' wheel disc, 3pt. wood splitter, 3pt. posthole digger, finish mowers, grater blade for JD mower, and

AUTOMOBILES (TRUCKS, VANS, CARS), CAMP-ERS, BOATS: 1967 Pontoon 27'70 horse engines, 12' Rocket Craft pontoon with trailer, 2 flat bottom boats. canoe, Mirrocraft 12' semi-V aluminum boat with trailer, 27' Wildwood Xlite Camper, 98 Olds Regency 1995 130,000 miles. GMC 1977 16' bed with roll tarp, and

ATV 4 WHEELERS, MOTORCYCLES, LAWN MOWERS, TOOLS: Bobcat zero turn 48 inch deck, JD D140, JD 240, Cub Cadet 1042, Cub Cadet 46 inch zero turn, Bolens 42", JD 445, Scag 60" zero turn, (2) JD 110, 3 Wheel Horse mowers, Case, AC, Cub Cadet, mowers, numerous push mowers, garden tillers, (3) Go-carts, small animal cages, ladders, deer stands long handle tools, hand tools, numerous blue point and Snap-on mechanics tools, numerous new Craftsman tools, small lawn sprayers, Craftsman air compressor, weed eaters, Stihl chain saws, pipe threader, Snapon toolbox, Snap-on diagnostics, cutting torch sets, Lincoln arc welder, Century wire feed welder, Snap-on battery charger, bench top drill press and much more. 6-9 Wagonloads of hand tools, long handle tools tractor parts, scrap metal, (6) 300'x10' WIDE LINES OF MISC. FARM RELATED ITEMS: Livestock feeders, iron wheels, fencing, Farm gates, Fence posts wood and steel, ATVs, machine shop equip: metal breaks etc., scaffolding, anything farm related, outdoor recreational.

MUST SEE TO APPRECIATE ALL THAT IS HERE. SEE WEBSITE FOR PHOTOS OF ALMOST **EVERYTHING ON THIS AUCTION AT:** 

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# Impactof California governor's zero-emissions order in 2035

When I was a sophomore in high school one of the biggest hits on the radio was a pop-rock song called "In The Year 2525." A duo called Zagar and Evans recorded the song in a studio in the middle of a cow pasture in Odessa, Texas. The song was No. 1 in America for six weeks and in the 50 years since then I've never been It's THE PITTS able to get the haunting lyrics By Lee Pitts out of my head. It began, "In

the year 2525 if man is still alive and woman can survive." The song was basically about the environmental carnage we were creating. So now, as teenagers, not only did we have to worry about being drafted to go fight in the jungles of Vietnam, passing an algebra exam, being blown to bits in a nuclear war with Russia, or if our acne would ever clear up, we also had to worry "if man would still be alive or women could survive."

By the way, it was a one-hit-wonder for Zagar and Evans and they remain the only group in history to have a No. 1 hit in Britain and America and to never have another song get on the Billboard chart.

For some reason I thought of the song as I learned that California's governor, in his fight against climate change and fossil fuels, signed an Executive Order mandating that by 2035, all new cars and passenger trucks sold

in California have to be zerovehicles because emission transportation accounts for more than half of California's greenhouse gas emissions.

Here are a few headlines I expect to see making the news in California in the year 2035:

Donner Party, Part Two -A horse enthusiast driving a Smart Car pulling a horse trailer from Sacramento to Reno showed great ingenuity

by using the two horses in her trailer to pull the car and trailer over the steep hills of Highway 80 and then putting the horses back in the trailer and coasting on the downhill. She might have made it too if her forward progress hadn't been stopped by one inch of snow that fell on Donner Pass.

What Was Old Is Now New Again -Who would've thought that taxi cabs on the streets of LA would be replaced by Amish Uber Drivers? Now a new environmental problem much worse than the first has Los Angelinos holding their noses and watching their step as horse manure accumulates on city streets.

Records Made To Be Broken - A new Guinness Book record was set when an illegal alien driving a stolen EV (electric vehicle) made it from San Diego to Sanctuary City (San Francisco) in just two weeks, counting the time spent sitting at, or looking for, charging stations.

Riot Erupts At Drugstore - Five people were killed and 25 injured as 35 motorists fought over the three charging stations outside a Target store in San Luis Obispo. Miley Cyrus, California's governor and the center of a recall drive, said in a prepared statement that, "The lack of charging stations throughout the state resulted when leaders in Sacramento discovered, a little too late, that they could not produce electricity to fuel the much-needed charging stations that fuel the cars without burning fossil fuels to produce the electricity in the first place. Oops."

Passing Time Automobile enthusiasts are finding new ways to pass the time while waiting for their electric vehicles to charge. In what are being called "Virtual Car Shows" they are sharing photos of their '56 Chevy's and muscle cars from the 60's sitting at home in their garages.

On Maneuvers - When the California National Guard went on maneuvers with their electricity guzzling electric tanks and trucks it caused a three-day power outage throughout the state. Some residents are still without power three weeks later.

Oh Those Charges! - With the cost of a Tesla now \$350,000 and the price tag on a Prius approaching a budgetbreaking \$150,000, urban Californians are re-learning how to walk again. Ever since the state started charging for the electricity used at charging stations the price per hour is in excess of \$100. Now that the price of electricity is being borne by those who use it, one fill-up can cost \$350 on what else but... a charge card.

Farm World

The Midwest's

wwwLeePittsbooks.com

# ABSOLUTE FARM & IVESTOCK EQUIPMENT **NEWTON COUNTY, IN**

THURSDAY, APRIL 8 • 10:00 AM *ct* 

**AUCTION LOCATION:** See website for Directions

• TRACTORS • LOADERS • PAYLOADERS • SKID LOAD-**ERS • ROLLER • FORKLIFT** 

• (2) 2012 JD 8335 R MFWD tractors, fenders, quick hitch, pto, 5 remotes, rear wts, 22 front wts • JD 6105D tractor, 3pt, pto, 2 remotes • JD 6105D tractor, pto, 2 remotes • 2003 C-IH JX 55 tractor, 3pt, pto, 1 remote, 6 front wts • **C-IH 95 tractor**, cab, 3pt, pto, 2 remotes, rear wts, right & left doors • IH 1486, no cab, no torque, 2 ptos, 2 remotes • IH 1586 tractor • Farmall M tractor • C-IH L735 front end loader. 94" bucket • JD H310 hvd front loader, 6' bucket • Frontier pallet forks • (2) CAT 938M payloader, 4.75 yd bucket • CAT 938H payloader, bucket • (2) CAT 236D skid **loaders** • Case SV212 articulated vibratory roller, hydro Case 586E tractor style forklift. 2 stage mast, side shift. • DUMP TRAILER • TANKER • LIQUID NURSE TRAILER • **DUMP TRAILERS • FREEZER TRAILER • VARIOUS FLAT** BED TRAILERS • FUEL/SERVICE TRUCKS • TRUCKS •

SEMI TRACTORS • FORAGE TRUCK • ARMY TRUCK 1988 Fruehauf 36' frameless alum dump trailer, air ride, silage ext, tail gate & coal chute • 1962 Mississippi 10,250 gal LP tanker trailer, NAT Board #2759, 250 working pressure, pto pump · 1996 Great Dane 45' trailer, spread axle, air ride, 3250 gal & 1600 gal poly tanks, Honda GX 160 motor, Flomax pump, hose reel • Set of Fruehauf 24' side dump trailers w/roll tarps • 2013 Haulin V nose 16' tandem trailer, insulated, Turbo Air freezer unit, new in 2020, JD PRG-8000, 8000 watt generator • Connors •14' tandem trailer, ramps 4' beavertail, pintle hitch • 2003 Pequea 16'+4" tandem bumper trailer, 4' beavertail • 1995 MXD 16' tandem trailer • Carry On 12' single axle trailer w/ramp • Tandem trailer w/750 gal SS bulk tank, calf feeding trailer • 1992 IH 4900 tandem chassis, DT 466, auto, double frame • 1995 IH 4900 tandem chassis, DT 466, 5+2 sp, double frame • 1996 IH 4700 truck, DT 466, auto, 1200 gal diesel tank, 100 gal hyd oil, motor oil & def tanks, reels, Ingersoll Rand portable air compressor, pump, tool boxes • 1993 IH 4700 truck, DT 466, auto, 121/2 bed, gooseneck hitch • 1992 IH 4900 truck, DT 466, auto, service bed • 1996 IH 4700 truck, DT 466, auto, 850 gal SS bulk tank, mil/water truck • 2004 IH 9200i day cab semi tractor, CAT C10, 9sp, air ride, wet kit • 1990 Freightliner day cab semi tractor, CAT, 9sp, wet kit • 1998 Mack RD 600 tandem truck, Mack power, 5+2sp, steerable air tag, 2014 JBS 24' FBT 2460 forage box • 1991 BMY Harsco 6x6 army truck, 8.3 Cummins • 2011 Chevrolet Silverado 1500 FXT CAB. Model I S. 4X4

• PLANTER • FIELD CULTIVATOR • VERTICAL TILLAGE TOOL • ROME 12C PAN • NURSE WAGON • POLY TANKS • V RAKES • WHEEL RAKE • CHOPPER • BATWING MOWER • SEEDER • FARM RELATED ITEMS •

**TECHNOLOGY & MONITORS** • 12X30 JD 7200 FF planter, liquid, single disc fertilizer, vacuum, insect, fold down markers, monitor . 35' Sunflower 5034 field cultivator, walking tandems, 3 bar harrow, single basket • 42½' Case IH 330 vertical tillage

tool, double fold, single rear basket • Rome 12 C pull type dirt pan • Redball 1700 1600 gal poly nurse wagon • (2) 3250 gal poly tanks w/frame • Snyder 2600 gal poly tank • 2100 gal flat bottom poly tank • 425 gal poly tanks & brackets for JD tractor • 400 gal tank & bracket • (2) Darf 917FD V rakes, hyd fold • Darf 10 wheel hay rake • (10) Darf replacement wheel frames • Darf parts & teeth • 20' JD 120 stalk chopper, big 1000 pto • 15' JD **batwing rotary mower**, hyd fold, chains, airplane tires • 2012 NH H 6750 3pt disc mower · Wright manufacturing 3pt fenceline mower · 8' Brillion pull type seeder · 7' Tye Series V 3pt drill · JD 301 lime spreader · (2) Runeumatic portable grain vacs, 16 hp Vanguard motors, elec start • (8) pdy center pivot flotation tracks • AG Leader EZ-Steer, 2 motors, 1 controller • AG Leader Geosteer globe & controller • AG Leader Direct command switch box · Trimble flow control system · (5) Intuicom RTK Bridge-M modems, wiring, 3 antennas • (3) Ravens 450 monitors, (2) w/ fuse missing

• SILAGE BAGGERS • SILAGE/SPREADER BAILER • VERTICAL MIXERS • BUNKER SHAVER • SILAGE FACERS • ROLLER • (2) TIRE SHOOTERS • HONEY VAC • SPREADER • MANURE TANKERS • LAGOON DREDGE • SAND SLINGERS • SAND SHOOTS • SCRAPER • SKID LOADER ATTACHMENTS • FLY SPRAYERS • BLADE • STATIONERY ROLLER MILL • TUB GRINDERS • SLOPE

**SCREENS • GENERATORS** 2003 versa Bagger ID 1014 self propelled bagger, CAI C15, Tier3, 550 hp • 2001 Versa Bagger ID 1014 self propelled bagger, CAT C15, Tier 3, 550 hp • 2005 Artex 24' silage/spreader box on semi trailer, Cyclone CB2404 dual vertical beater included • 2010 & 2012 Loewen 1022 twin vertical mixer feeder wagon, dual wheel tandem, right/left discharge • 2017 Loewen 422 vertical mixer feed wagon, dual wheel • Fritsch Bunker Shaver 66120, hyd drive, CAT/Fusion • Bucket Claw silage facer, hyd drive, CAT/Fusion • 81/2 bunker plastic roller, CAT/Fusion coupler • (2) Tire shooter labor savers, hyd drive, CAT/IT & CAT/Fusion couplers • 2014 Loewen 4200 Honey vac, 1050 vacuum pump • 2015 Kuhn Knight 8141 Slinger spreader, Tandem • Husky 6000 gal tandem manure tanker, top fill • Husky 5000 gal semi trailer manure tanker, top fill · Pit Hog floating lagoon dredge, soft hose, power cords, hose/wire floats · JBS Sand Slinger SDSTM 16' truck bed, hyd drive • 2016 JBS BFTM 1660 Bedding Flinger • (3) Mensch Side Shooter tandem axel sand bedders, right/left discharge • Mensch 7000 hyd winged manure scraper, skid loader attach · Quick Attach 84' grapple, dual cylinder • FFC 84" material bucket • Fliegel 6' brush cutter, 3 blade, hvd drive • Dwand Wayland 350 gal SS orchard/fly sprayer • Rears Pak-Blast 125 gal SS orchard/fly sprayer • (2) Clark fly sprayers for narts • 14' Grouser 4100 blade & brackets • Grouser AG Pro 700 bracket • 11' Bonnell front blade • Double Roto-Mill Stationary self contained roller mill, on a trailer.

**INSPECTION DATES: 9am-3pm CT** Thursday, April 1 & Wednesday, April 7

JD 400 hp power unit, Marine trans, hyd pump • 45' belt conveyor on transport, hyd drive & lift • (2) Roto-Mill roller mills • (2) 2019 Roto-Grind 1090 tub grinders bought in 20, 1000 pto • Roto-Grind 1090 tub grinder 1000 pto · Ap 6'x2 ring bulk bin, Grain-O-Vator tandem feed wagon, used for calf feeding • (2) US Farm Slope Screens, new screens, water filtration on low boy trailer • Onan Cummins 150 Kw 3ph, 125 kw 1ph generator • CAT XQ 100 portable diesel generator, tandem trailer, 100 KW, 3ph • 2014 CAT XQ60/APS60 generator • Bobcat 250, 11,000 watt welder/generator · Bobcat 255G, 8,000 watt welder/generator

PARTS & FARM RELATED ITEMS • MISC ITEMS 2018 Eagle sidewall tire cutter, ONLY 17 hrs • PTR cardboard & plastic baler · Cub Caden Commercial "The Tank" zero turn mower, 72" · Scag Tiger Cat commercial zero turn mower, 61" • Grasshopper mower • L10 Cummins engine · Goodall Start-All 718 jump pack, B&S · Hyster Tricyle forklift · Log Boiler outdoor wood burner, 300,000 BTU · Heron Froth digestor · Woodbury railcar mover winch · JD 3pt arms, top links · JD quick hitches · JD drawbars · JD dual hubs · C-IH dual hubs C-IH quick hitch · Crates of Sunco double disc fertilizer openers · Crate of Sunco Sabre tooth trash discs · Crate of Martin row cleaners • Crate of Martin brackets Pallets of Yetter coulters • Yetter coulter parts • Pallets of pto shafts & cylinders · (6) manure injection knives (4) Loewen feed wagon hubs · Spouts & auger spout Westfield swing away hopper for 13" auger bedder parts, shafts, belting • (3) NEW caterpillar 938 Fusion couplers · CAT/Fusion coupler · Wheel studs & bolts • Pillar block & flange bearings • Bearing, pulleys, starters, brake pads • (2) 8' Dodge pickup beds • 8' Chevy pickup bed • (3) sets of Tahoe seats • Dodge & Chevy snow blade brackets • The Rancher brush guards• IH truck bumpers • (4) New 800/65R 32 tires • Several tires & rims • (20+) 12-16.5 CAT skid loader tires • Harsko military truck rear end · IH air ride rear end · Tandem & single, rear ends, IH & Chevy • (2) Allison auto trans Weather guard pull out tool box, heavy duty tool box . 100 gal fuel tank · Wet kit tank · Hyd hose · 300 gal poly tanks · Tank brackets · Portable air compressor · Predator Progenerator/welder · Reelcraft lube reel · 6' Kubota UTV blade · HDPE pipe welder · Portable well drilling machine • (3) 50hp 3ph motors • 14'x8' new garage door · Garage door springs · Scaffolding · (3) pallets of 48 spools of Tyrite 4000/400 poly twine

-This is an abbreviated List-Visit website for Full Details & Photos!

AC63001504, AU01050022, AU08700434

OWNERS: Prairie Edge Dairy Farm LLC, Prairie Edge Farms LLC AUCTION MANAGER: Arden Schrader 260-229-2442 • Jim Hayworth 765-427-1913

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# Indiana Farm Bureau joins **FACA** climate policy group

By Michele F. Mihaljevich **Indiana Correspondent** 

INDIANAPOLIS, Ind. - The Indiana Farm Bureau (INFB) has joined the Food and Agriculture Climate Alliance (FACA), created last year to develop and promote climate policy priorities in the agriculture, food and forestry sectors.

INFB is one of at least eight state farm bureau organizations to have joined FACA as of press time; the Kentucky, Michigan and Ohio farm bureaus are also members. FACA was founded in February 2020 by the American Farm Bureau Federation (AFBF), Environmental Defense Fund, National Council of Farmer Cooperatives and the National Farmers Union.

"We joined because it's the right thing to do," explained Bob White, INFB's director of national government relations. "Regardless of how the (2020) election had gone, climate change was going to be an issue. We support voluntary, market- and incentivebased policies. If you're not at the table, you're on the menu. Agriculture needs to be at the table. Agriculture is going to be a part of the solution."

In November, FACA released a report with more than 40 recommendations to help guide climate policy in six areas: soil health, livestock and dairy, forests and wood products, energy, research and food loss and waste. FACA said last month the Biden administration and Congress requested additional guidance on how to achieve the goals outlined in the report. As a result, FACA is working to produce specific proposals on the carbon bank concept, tax credits and other incentives, and climate research.

An increase in federal investment in research is needed so those in agriculture are sure they're doing the right things in order to sequester carbon, White said.

The federal government also has a role in helping to pay for practices producers are encouraged implement on their farms, he stated. "At the end of the day, this is a societal benefit. Society needs to be willing to help us along. You don't need to pay for it all, but you need to help us.

"Agriculture has done a great job. Some of these things - like no-till and minimum-till - they're already doing and they need to get credit for that. Some people say agriculture is still not doing the job we think you should be doing. But there is not silver bullet. You can't cure this overnight."

Randy Kron, INFB president, said that being a member of FACA is one way the organization can protect its members against undo regulation. "By becoming a part of FACA, INFB can ensure its members that we will be at the table when climate change discussions take place to advocate that programs are voluntary, not regulatory," he said in a statement. "Indiana is unique from a soil and climate perspective. We have three distinct climate zones - north, central and south. From a climate standpoint, what works in one part of the state may not work in the other two, let alone in nearby Illinois or Ohio, which is why it's important that Indiana Farm Bureau is a part of all discussions and solutions. Farmers have always been great stewards of the land and as such are particularly qualified to help drive solutions. FACA is one way we can do

FACA's founding members first united around three simple principles, said Andrew T. Walmsley, AFBF's director of congressional relations. In addition to market- and incentivebased policies, the group advocates for science-based outcomes and seeks to promote resilience and help rural economies better adapt to climate change.

"The overarching goal is to do no harm," he stated. "Do no harm to farmers and ranchers. Do no harm to our rural communities. You'll see in those recommendations, there are a lot of policy recommendations when it comes to farm bill programs, USDA. Also do no harm to those purposes and the programs that we count on today."

To FACA's policy recommendations, visit www. agclimatealliance.com.





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TRACT 3

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# **HARING STOCK FARM** FRANK HARING AUCTION

# SATURDAY, APRIL 10th, 2021 @ 10:00 AM

1179 Kings Corners East Rd., MANSFIELD, OH

TO LOCATE: From I 71 and St. Rt. 97 exit go south past Der Dutchman to west on Alexander Road West, Alexander Road W turns right and becomes Kings Corners Road East. to 1179 Kings Corners East Road. Watch for signs.

\*\*\* PREVIEW DAY IS FRIDAY, APRIL 9th, 2021 FROM 9 AM TO 12 NOON \*\*\*

ATTENTION: Due to COVID-19 concerns, we ask for your cooperation in the following: Please follow social distancing standards as recommended per the CDC. Please <u>do not</u> crowd around Auctioneers/Staff or around equipment/tables/items being sold. Please maintain social distancing. We ask attendees to follow the Governor's COVID-19 mask mandate & recommendations. Anyone with exposure to and/or exhibiting any COVID-19 and/or flu-like symptoms is asked to refrain from attending. Hand sanitizer will be available.







#### TRACTORS - HAY EQUIP. CATTLE EQUIP. – TRAILERS

Tractors - JD 6615 2 WD, 16 spd. Power Quad w/left hand reverser, C/H/A, 2 remotes, 460/85 R38 rubber, 6 front end wts, 2,271 hours, orig owner; JD 3020 Dsl. NF, Power shift, 3 pt, 1 remote w/JD 148 loader; JD 2640 Dsl. w/canopy, ROPS, wide front, 16 speed, 3 pt. dual remotes, 16.9-28 loaded rubber, w/JD 146 loader, 5' material bucket & manure forks; CASE 1845B Skid loader w/dirt bucket w/chisel teeth, 48" forks, 80" material bucket, 4,290 hours; Hay Equip. - JD 630 MoCo 10' Discbine mower conditioner, center hitch- orig owner; JD 1517, 15' 1000 PTO Batwing mower, orig owner; JD 458 MegaWide Plus round baler, 3,207 bales, extra roll (NICE, orig owner); Claas Liner 350T PTO hay rake (Great condition, orig owner); Kuhn GF5202 THA PTO hay rake (Very Nice); Misc. Equip. GSI 6 Ton free standing grain hopper tank w/approx. 16' auger & elect. motor; Snyder 200+ gal. sprayer; Trailers - 2018 8½'X25' Diamond C gooseneck tandem axle flatbed trailer w/MaxRamp folding ramps (LIKE NEW); 1986 7'X20' Hillsboro gooseneck tandem axle stock trailer, orig owner; 5X10 single axle flatbed utility trailer; Huskee 17 cf utility trailer; 10 cf utility cart; Misc cattle equip. - Oswalt 250 TMR Ruffage Master feed mixer, PTO w/monitor; New Holland 213 PTO Manure spreader; (2) 24' Apache portable feeders; 4 round bale feeders; 16' metal cattle panels, Easy Way cattle oilers; cattle duster; feed buckets; 15' &

16' HD tube gates; several chain link gates; (6) 12' Coral tube gates; Corralling tub; cattle head gate w/chute; New Cobett Waterer; watering tanks; mineral feeders; (3) Hay moisture testers; Misc items & tools - 10' treated 4X4 post; 8' sheets OSB board; electrical wiring, electrical supplies; barbwire fencing; electric fence supplies; electric fence chargers; Miller stick welder, Lincoln MEG welder, kerosene heaters; Cub Cadet Cc46ES push mower; Ariens snow Thro; BCS 853 brush mower w/snowblower attach. w/Honda 13HP engine; 2800 PSI power washer, Enco floor model drill press; 3 T hoist; gas tanks, sprayers, hoses; hand tools, power tools, come-a-longs, Rhino Vending Gumball machine; Misc. hardware in organizers; shelving units; cable; Indian Model AM 10, 4 Stroke Moped 1,505 miles; other items not listed.

> **Owner: Haring Stock Farm/Frank Haring** Auctioneers/Realtors: Craig A. Miley, CAI 419-512-6295 **Gregory D. Edwards Auctioneer: Cory S. Miley**

PERSONAL PROPERTY TERMS: 2 Forms of ID required to register. Cash. check or credit card w/ proper ID. 4% convenience fee for credit card transactions. All out-of-state checks must be accompanied by a bank letter of guarantee from your financial institution. Announcements made day of auction take precedence over printed materials. Not responsible for accidents. Everything is sold "As Is". No warranties or guarantees. Online bidding at EquipmentFacts.com with live webcast. 4% additional buyer's premium for purchasing online.

AUCTIONEERS' NOTE: Very nice, clean, well maintained line of equipment. JD 6615 and most of the hay equipment was purchased new and has been extremely well cared for. Plan to attend the PREVIEW on April 9th, 9 am to 12 Noon. Auction will be Saturday April 10, 2021 at 10:00 AM with Tractors & Hay Equipment to sell at 12:00 Noon starting with Tractors.



FOR FULL AUCTION LISTINGS VISIT WWW.MILEYREALTY.COM OR WWW.AUCTIONZIP.COM #11226.



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# Mielke

FROM PAGE 10B

The barrels slumped to \$1.4375 on Monday but finished Friday at \$1.4625, up a penny on the week, 12.25 cents above a year ago, but 25.75 cents below the blocks. Sales for the week included 4 cars of block and 3 of barrel.

Dairy Market News reported that some Midwestern cheese producers are and have been running full schedules while others are picking up. Food service cheese demand is not at pre-pandemic levels but has picked up quite a bit in the late winter/early spring season. Cheese availability reports were similar to those of production and vary plant to plant. Some producers are moving cheese out the door while others have available loads here and there. Market tones are mixed.

Food service demand for Western cheese continues to rise with the loosening of COVID restrictions while retail demand has held steady. Export demand is strong despite the ongoing issues at the ports and tightness of shipping supplies.

# **Monarch Project**

FROM PAGE 11B

"In addition, observations of monarchs in a given habitat patch is also a function of the number of habitat patches in the surrounding landscape (the more, the better).

"As more habitat gets established in the landscape, it will take less time for females to find habitat patches to lay their eggs," he added. "In turn, this will result in a greater number of eggs laid in the landscape, and more adult monarchs in the next generation."

Iowa State entomologists said habitat restoration and reconstruction should include a diverse array of milkweed and blooming species to provide nectar for adult monarchs throughout their full life cycle, including spring and fall migrations.

The Iowa Monarch Conservation Strategy has laid out a 20-year plan for establishing approximately 480,000 to 830,000 acres of new habitat in Iowa from 20018-2038.

"We're working with public and private partners to ramp up conservation

efforts around the state to improve the health of our soils, protect our water sources and preserve the monarchs that play a critical role in our ecosystem," said Iowa Agriculture Secretary Mike Naig.

"I encourage everyone to look for opportunities to layer conservation practices, like buffer strips and milkweed to maximize the environmental benefits, while creating habitats for monarchs and other wildlife," he added.

Bradbury said, however, "We're at the front end of implementing the conservation strategy, hence it's too early to assess changes in monarch populations as a function of new habitat." he said. "In addition, habitat established in the past two or three years is just starting to support perennial, native forbs and milkweed.

"Over the last several years, Iowa State, with the support of Iowa Monarch Conservation Consortium members, and the USDA Conservation Innovation Grant program, established about 30 habitat demonstration sites in 2016 across the state," he added. "Results from these projects helped inform habitat establishment practices."

In March 2017, the city of Cedar Rapids, Iowa, donated 1,000 acres of unused land to the Monarch Research Project's 10,000 Acre Initiative.

Under the Iowa Renewable Fuels Association's own initiative, 16 monarch fueling stations with over 48 acres

planted have been established, to date. "Habitat sites have been established by 11 of the association's members, in-

cluding nine biofuel plants and two associate members," Bradbury said.

Bruce Trautman, who recently retired as director of the Iowa Department of Natural Resources, said the number of Iowa ethanol and biodiesel companies constructing monarch fueling stations throughout the state is increasing as millions of butterflies continue to migrate to Iowa, which has become one of America's premier spots for these kinds of habitats.

"Iowa is perfectly situated to lead the way in conservation efforts for the monarch butterfly," he said. "Since Iowa is located within the monarch's core breeding range, every patch of milkweed habitat added here counts toward national monarch conservation efforts. The recovery cannot succeed without Iowa."

Daniel Robison, holder of the Endowed Dean's Chair in Iowa State's College of Agriculture and Life Sciences, said research at Iowa State "has improved our understanding of what it takes to establish and enhance habitat to sustain the monarch.

"Our research findings and on-going extension efforts, in coordination with other state and national partners, helps ensure science-based information guides our conservation practices in Iowa, and the greater Midwest."



3 miles south of Stanford on US 27. 40 miles south of Lexington and 30 miles north of Somerset

#### **Expected consignments include:**

- Farm Tractors
- Hay Equipment
- Grain Équipment
- Farm and Garden Items
- Trucks
- Trailers
- Construction Equipment

Consignments will be received the following days:

- Wednesday, April 7th
- Thursday, April 8th
- Friday, Ápril 9th

For early consignments and advertising of your items contact Garrett Napier at (606) 669-4554 Pictures will be posted as they are received. Due to late consignments some items may not be posted, so come out and see what you can find!

Gary Napier (Auctioneer) Joe Means Harvey Franklin:

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# \$128 Per Head Premiums

Dennis, John and Jay Peggs with Ann Reddick have been loyal Gerber Right Kind sale customers. Pictured here with 135 of their spring 2020 calves on feed, they raise and sell corn and soybeans by the bushel and cattle by the pound. 22% of a pot-load of calf-feds were quality grade prime (\$128/head average premium) and 68% of the load received premiums over the base price of a yield grade 3, choice carcass. Our customers' success is foremost in our genetic inputs and inspires us to continuously "Raise the Bar" for all economically relevant traits.



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# TIMED, ONLINE • NO-RESERVE **DEALER INVENTORY REDUCTION AUCTION**

BIDDING CLOSES: TUESDAY, APRIL 13<sup>TH</sup> STARTING AT 10:00 A.M. EDT

ITEMS ARE LOCATED AT AG-PRO DEALERSHIPS IN OHIO, GEORGIA, KENTUCKY AND ALABAMA





















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# **TIMED, ONLINE • NO-RESERVE FARM RETIREMENT AUCTION**

BIDDING CLOSES: MONDAY, APRIL 19<sup>TH</sup> STARTING AT 10:00 A.M. EDT

ITEMS ARE LOCATED AT THE FARM, NEAR KENDALLVILLE, INDIANA PHYSICAL ADDRESS: 2947 E STRATER RD., KENDALLVILLE, IN 46755













# **HIGHLIGHTS:**

- 2020 John Deere 8R 310 MFWD tractor, IVT, ILS, only 16 hours!
- New Holland TJ375 4WD tractor
- White 2-135 2wd tractor
- John Deere S550 4wd combine, 1,662 eng./1,031 sep. hours
- John Deere 630F 30' HydraFlex grain platform
- John Deere 693 6 row 30" corn head
- Unverferth 30' Road runner head cart
- Rogator 1084 self-propelled sprayer, 2,343 hours
- John Deere 1795 CCS 12/24 planter
- Killbros 1800 grain cart
- Krause 4850 15' Dominator disc-ripper
- Case-IH 3950 30' disk
- Brillion WPW-128 32' roller packer
- Killbros 102 SeedVeyor 2-box seed tender
- AG Systems liquid nurse trailer
- Salford 570 30' VT tool
- Chandler SS dry spreader
- Kraus 10"x20' belt conveyor
- Killbros 385 gravity wagon w/seed auger
- Rhino DB150 ditch bank mower
- Bush Hog Squealer 5' 3-pt. mower
- Hutchinson 13"x62' swing-away auger
- Summers pull-type rock picker • Yetter 15' rotary hoe
- Noble 12 row 30" cultivator
- Clark 11-knife NH3 bar
- Case 700 8-bottom on-land plow
- JD AMS equipment
- Farm related and support items

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NO INTERNET FEES!

# **INSPECTION DATES:**

Saturday, April 10th 9:00 A.M. - 4:00 P.M.

**Thursday, April 15th** 12:00 Noon - 6:00 P.M.

# T.R.S. FARMS - OWNER

Equipment Questions: Jeremy (260) 318-0794 **AUCTION MANAGER: ZACH HINER (260) 437-2771** 

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