


BECK'S
 BECK'S PFR INSIGHT MEETINGS
2020 STRATEGIES FOR SUCCESS
 RSVP for a meeting near you at
BecksHybrids.com/PFR-Insight-Meetings

FarmWorld

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

www.farmworldonline.com

\$1.50

Vol. 65, No. 44

Wednesday, December 4, 2019

Phone 1-800-876-5133

Innovation summit brought science and agriculture together

BY CONNIE SWAIM
Managing Editor

INDIANAPOLIS — Test tubes, petri dishes, robots — there are not the typical things you think about when you consider “farming.”

However, for the more than 500 people who attended the Nov. 20 Agbioscience Innovation Summit hosted by AgriNovus Indiana, these were the things people were talking about. Considering the first summit, three years ago drew only 75 people, it is obvious advanced technologies are of interest to the next generation of farmers.

The theme for this year’s conference was “Pushing Boundaries” and certainly the summit did just that.

“We want to connect people who didn’t know they should be in the room together,” said Beth Bechdol, President and CEO of AgriNovus Indiana in her opening remarks. She said this where food and agriculture intersected with life sciences, automation and robots.

An underlying theme for much of the day was about how the Midwest didn’t need to rely on either coast for technology breakthroughs. Instead, Indiana and the Midwest could be driving forces. Seeming to drive that point home was Susan Martino-Catt, Vice President of operations and seed supply chain with Inari. She spoke during the last segment of the day titled “We’ve Got a Good Thing Going Here! Why Indiana.”

Inari, which was headquartered in Cambridge, Mass., recently moved some of it staff to West Lafayette, Ind. The firm partners with independent seed producers, using its unique computational and genetic toolbox to introduce high performance crops that improve the economic and environmental realities of production agriculture.

“Inari is a seed company, we have no fields near Cambridge,” Martino-Catt said. “Indiana was a convergence of a lot of things, including the proximity to rich soil.”

“It’s time for Indiana to tell its innovation story,” Bechdol said.

(Agrinovus continued on page 3)

Below: There were eight sessions at the Agbioscience Innovation Summit and the lineup read like a Who is Who of the ag world. The Disruptive Technologies Presents New Opportunities session included Scott Beck, president of Beck's Hybrids (far right); as well as John Glushik, with the Heritage Group, Theresa Mayer with Partnerships, Purdue University and Dan Peterson, with the Cook Group.



Above: Sunset over a harvested field shows the beauty of the rural world. Photo by Leondia Walchle

LANDvisor imagery, data help with herbicide applications

BY DOUG GRAVES
Ohio Correspondent

INDIANAPOLIS – Corteva Agriscience, with its global business center located on Zionsville Road in Indianapolis, is unveiling LANDvisor, a new integrated technology solution that allows ranchers and land managers to implement a customized solution for accomplishing land management goals. LANDvisor has been in the testing phase for four years and has included many ranches in the Southwest.

LANDvisor combines sophisticated imagery and data analytics with expert management advice to help increase land productivity. The technology provides detailed information on forage productivity and vegetation, including the density of desirable and undesirable plant species. By doing this, it will help identify when and where herbicide treatments will be most beneficial.

The concept was first tested (with success) on large ranches in Texas, working with ranchers who are dealing with pesky mesquite, a very invasive weed.

“LANDvisor’s first uses are on Western and Southwestern ranch land,” said Damon Palmer, Pasture and Land Management Business Leader at Corteva Agriscience. “Ranchers out west have really unique challenges going on, and one of those is dealing with a vast landscape and troublesome honey mesquite. When you think about the size of some of those ranches and all that terrain with the different elevations it’s quite challenging. With the LANDvisor



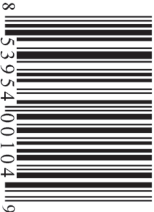
Above: LANDvisor, a new technology from Corteva Agriscience, is now used in the American Southwest. It maps soil types, targets plant density and other information to help plan brush spraying. (photo provided)

imagery, the feedback from these ranchers is they can see their land like they’ve never seen it before. Eventually, it may reach the Midwest and its type of agriculture.”

Ah, that would be ideal since Midwest farmers have their hands full dealing with the likes of honeysuckle, chickweed, pigweed and Palmer Amaranth, just to name a few.

“Land managers and ranchers care about all their resources, and they manage all of them for both environmental and economic sustainability,” Palmer said. “LANDvisor gives them confidence that they are making optimum decisions. Providing customers with the latest integrated technology to sustainability manage their resources and maximize productivity is key to ensuring progress.”

(Landvisor continued on page 2)



**MANI-TOUR TO SHOWCASE
LATEST IN FARM LOADING FROM
MANITOU, GEHL- PAGE 1B**

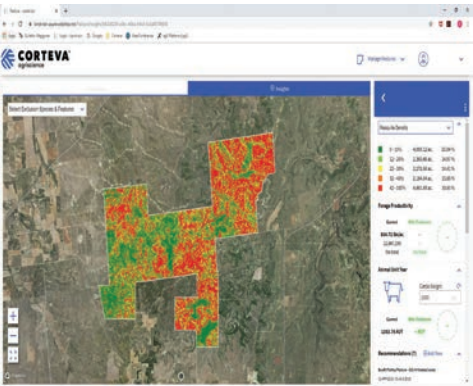


IN THIS FARM WORLD:

- Popcorn can be the perfect ingredient for holiday fun Page 2B
- Bison a bright spot for agriculture in Kansas, nation. Page 20

Landvisor

FROM PAGE 1



Above: LANDVIsor, with its sophisticated imagery, allows farmers and ranchers to see just where to apply herbicide to their grounds. (photo provided)

LANDVIsor allows producers to manage land for optimal productivity and environmental outcomes. Through key insights, this tool helps land managers make more informed decisions on the potential of their land, resulting in maximum return on investment.

“Left unchecked, low-value undesirable vegetation reduces forage production and profit potential for livestock grazers while also degrading wildlife habitat,” Palmer said. “What makes this technology so special is we’ve been serving ranchers and vegetation managers for decades and we’re bringing all this historical and technological knowledge with regards to vegetation management and land management. LANDVIsor brings the latest digital precision technology to all this experience.

“Not only does LANDVIsor give producers the ability to target their investment where it will provide the greatest production and environmental benefits, but it also extends the expert relationships with consultants with Corteva Range and Pasture specialists through progress tracking.”

In early 2020, LANDVIsor will be available to ranchers and land managers in the Southwest to manage highly invasive honey mesquite. As a significant consumer of water, honey mesquite outcompetes native grasses and desirable woody plants, reducing both forage production for cattle and plant diversity for wildlife.

And for those wanting assistance in dealing with weeds common to the Midwest? That time may soon come.

“The Southwest was our launching pad with LANDVIsor,” Palmer said. “Eventually, it may reach the Midwest’s agriculture.”

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

Proven Soybean Varieties for Michigan.

DF Seeds & Legacy Seeds Co-Marketing!

DF Seeds and Legacy Seeds are co-marketing their soybean, corn, wheat and alfalfa products.

TO LOCATE A DEALER NEAR YOU PLEASE CONTACT:

DF SEEDS, LLC
517.623.6161 | dfseeds.com

Follow us on Facebook and Twitter @DFSeedsLLC

Integrity. Performance. Solutions.

All soybean traits available to fit your unique operation:

- Non GMO
- Enlist™
- LibertyLink®
- LibertyLink® GT27™
- Roundup Ready 2 Xtend®
- Roundup Ready 2 Yield®

Non GMO varieties that are adapted to the Michigan climate that have the potential for grain premiums at processors to increase your profitability.

Since 2012 Legacy Seeds has been the only INDEPENDENT alfalfa breeder in the industry.

Legacy Seeds HD® Alfalfa is high yielding and provides increased milk production and profitability!

Roundup Ready® Alfalfa also Available

Corn Hybrids from 78-112 day maturity: Conventional corn, All traits, and Ration Choice™ silage hybrids available.

Call Cindy At: 419-467-2329

For Advertising Info In Southeast Michigan

**RIDE IT OFF THE LOT.
WRITE IT OFF YOUR TAXES.**

\$0 DOWN, 0% APR, 60 MONTHS

Kubota
RIDE IT OFF
SEC.179

Lower your taxes when you buy new Kubota ag equipment by Dec. 31 with the **Section 179 tax deduction.**¹

M7 Series
Commercial
Agriculture Tractors

- Three models to choose from with 128-168 HP (100-140 PTO HP)
- Excellent front loader lift capacity
- Heavy duty chassis design with durable front and rear axles
- Spacious 4-post cabin with available cab suspension
- Peace of mind warranty³
 - 2-year Full Manufacturers Warranty
 - 3-year Limited Powertrain Warranty

CARLETON FARM SUPPLY
11850 Grafton Rd.
Carleton, MI 48117
734-654-8222

ROSY BROTHERS INC.
5727 Dryden Rd.
Dryden, MI 48428
810-796-3770

NEW HOLLAND LOGANSPOUT, INC.
2079 S. US 35
Logansport, IN 46947
574-753-6291
www.nhlogan.com

See your tax advisor for details. **Learn more at KubotaUSA.com.**

1. Limitations under Section 179 may apply. See a qualified tax professional for advice on your specific situation.
2. For complete warranty, safety and product information, consult your local Kubota dealer and the product operator's manual. Power (HP/KW) and other specifications are based on various standards or recommended practices.
3. Only terms and conditions of Kubota's standard Limited Warranty apply. For warranty terms see your Kubota dealer or go to KubotaUSA.com. Some exceptions apply.

\$0 Down, 0% A.P.R. financing for up to 60 months on purchases of select new Kubota M7(M7) Series equipment from participating dealers' in-stock inventory is available to qualified purchasers through Kubota Credit Corporation, U.S.A.; subject to credit approval. Some exceptions apply. Example: 60 monthly payments of \$16.67 per \$1,000 financed. Offer expires 12/31/19. For complete warranty, safety and product information see dealer or KubotaUSA.com.

AgriNovus

FROM PAGE 1

There were numerous FFA members in attendance and certainly one thing any young person would take away from the summit was that a job in agriculture may have nothing to do with living on a farm. Certainly, there are numerous jobs in the tech sector that require skills other than knowing how to drive a tractor.

“Technologies have to be implemented on the farm. Getting labor is a big problem because the skill set is different,” said Kristin Bloink, Vice President of global research and external innovation, Elanco. “There is a gap between technology and farming,” she said.

Ronny Moser, Vice President of research, United Animal Health, said start ups and tech companies need the farmers and those who grew up on a farm. It is one thing to develop a technology, but if inventors don’t truly understand how a farm works or how livestock actually lives on the farm, then the technology may fail.

While technology was certainly the topic of many conversations, many things that are old can be new again; especially for companies wanting to reach younger consumers.

During a Start-Up Spotlight segment, Nick Carter, Co-Founder and CEO of Market Wagon, showcased his company which brings farmers markets and artisan products to the doors of consumers who live far from the farm. There is now a big push for locally grown food. “Locally grown food is a niche. It is important to local farmers and will help keep farmers on the farm,” Carter

said. He added that he was forced to leave the family farm at 18 because there was no work for him there. He is now excited to be back in farming with his new company. “We can make local food easy and convenient,” he said.

Carter said research indicates 58 percent of shoppers value locally sourced food, but less than one percent of what grocery stores spend is on procuring local food.

Clean label foods were the topic for JoAnne Zhang, CEO and Co-founder of Phytoption. She talked about her product Floura, a product free from chemical treatment, allergens and GMOs. “People want to use natural flours like their grandmas used to use,” she said. She said her product will “help make foods natural again.”

Cargill invested in block chain technologies in response to consumers who wanted to know more about where their turkey came from. Rob Stewart, President, Cargill Protein, said “We listen to consumers. They wanted more connection to the turkeys they were buying.” By adding technology to the mix, Cargill developed a way for a consumer to scan a code on a package of Honey Suckle White turkey and find out about the farm the turkey came from.

For those wanting to learn more about ag, science and biology, AgriNovus offers a weekly 10-minute podcast AG+BIO+SCIENCE which can be found on whatever platform you currently use to listen to podcasts. There is also Quadrant, a monthly convening series aimed at bringing together a diverse group of professionals to further connect the ag, bio, science community. For more information visit www.agrinovusindiana.com.



Above: Those who attended the Nov. 20 Agbioscience Innovation Summit came away with a lot of goodies included Beck's popcorn.

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

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

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

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



Schedule your FREE site assessment for solar energy at your home, farm or business.
877-788-0220 | www.HarvestSolar.com



RECONDITION Instead of New...

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

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

Hizey Farm Service, LLC
(740) 756-4810
www.greendrills.com

CENTRAL INDIANA FARM TOY SHOW SAT., DEC. 7th, 9 AM-3 PM



at
Hancock County Fairgrounds
GREENFIELD, IN

Free Admission
Buy-Sell-Trade Old & New
For More Info Call:
Greg Conner • (317) 508-4092

Bill requiring cage free systems signed into law in Michigan

BY MICHELE F. MIHALJEVICH
Indiana Correspondent

LANSING, Mich. – Michigan's lieutenant governor has signed legislation modernizing the state's Animal Industry Act. The measure requires cage-free systems for all egg-laying hens by December 2024.

In addition, Senate Bill 174 updates the act with regard to responses to animal diseases and infections, record keeping, identification and movement of animals to, from or within the state. The act was last changed about 20 years ago.

Lt. Gov. Garlin Gilchrist signed the legislation Nov. 21; it will take effect in

90 days. Gov. Gretchen Whitmer was out of the country on a business trip to Israel Nov. 17-23.

"Michigan is known for having one of the most diverse agricultural and farming industries in the nation," Gilchrist said. "Signing this bill is the right thing to do. This will ensure that our standards are amongst the strongest in the nation when it comes to protecting animal welfare, while ensuring that egg producers are able to continue to thrive."

Michigan – the largest egg producing state in the nation – joins California, Washington, Oregon and Rhode Island in adopting a cage-free requirement. SB 174 was sponsored by Sen. Kevin Daley (R-31st district).

Deere

FROM PAGE 4

help offset some of the losses caused by the trade war.

But there is confusion about the state of trade relations between the two economic powerhouses.

On Tuesday, China's Commerce Ministry that said negotiators for both sides had spoken on the phone and agreed to more talks aimed at reaching a deal. On the same day, President Donald Trump said the two side were "in the final throes of a very important deal."

Shares of Deere & CO. are still up 15 percent this year.



FAST. CONSISTENT. VERSATILE.



SL 100 SERIES PROTWIN® SLINGER® SIDE-DISCHARGE SPREADER

- All-new discharge provides more consistent, even spreading
- Exclusive twin-auger design eliminates material bridging
- Extended and simplified service intervals save time and money
- Versatility to handle the widest variety of materials

1000, 1400, 1800 and 2400 gallon capacities • trailer models



INVEST IN QUALITY®
www.kuhn.com

Ivan Buckmaster & Sons Ashley, IN	Rupley Farm Equipment Columbia City, IN	Hopf Equipment Huntingburg, IN	Kenn-Feld Group Archbold, OH Coldwater, OH Van Wert, OH
Affolder Implement Sales Berne, IN	Letts Hardware & Equipment Greensburg, IN	New Holland Richmond Richmond, IN	Apple Farm Service Botkins, OH Covington, OH Mechanicsburg, OH
New Holland Rochester Rochester, IN			

Visit your local KUHN Knight dealer today!

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



Phone: 260.726.6224
Toll Free: 877.283.8882
www.iomgrain.com

Contracting for 2020!

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

Call us today to inquire about 2020 crop year!

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

Tips for coping with a food-centric season

During the holidays, no matter where you turn, you find food, food and more food. From vendor treats filling the office breakroom to celebratory dinners with family and friends, virtually everything and everyone seems to be focused on food. For someone working to overcome an eating disorder, it makes the season anything but festive.

Eating disorders affect 20 million females and 10 million males in the United States and can be diagnosed in boys and girls 7 years old and sometimes even younger.

Eating disorders are not a lifestyle choice; they are mental health disorders similar to depression, bipolar disease or schizophrenia. It is not an individual choice to develop an eating disorder, but rather severe underlying pathological factors which drive individuals to take part in self-destructive behaviors associated with eating disorders.

Genetic, environmental and social factors all play a role in the development of an eating disorder. Interpersonal issues, past trauma, low self-esteem, abuse, co-occurring mental health disorders, substance abuse disorders and unhealthy family and personal relationships can all contribute to the environmental and social factors associated with eating disorders.

Even for someone who is well into a successful recovery program, the holidays can trigger unwanted thoughts and comments surrounding food. Whether you are actively treating your eating disorder or suspect you may have one, you can take steps to make this holiday season more comfortable with these tips from eating disorder expert and licensed therapist Dawn Delgado, director of clinical development at Center for Discovery.

1. Always have a safe plan. If you plan on attending a holiday party or gathering, you may want to consult with your dietitian to have a plan beforehand, especially if you feel you may be inclined to binge. If you feel triggered to binge, or if you feel pressured by another individual, create an escape plan, which may mean having a friend accompany you to the party or even come pick you up. Your plan may also involve finding a safe place at the party where you can be alone to gather your thoughts until you feel comfortable re-engaging with others.
2. Be prepared to say “no.” Many individuals, with good intentions, will push food your way. They will want you to try their favorite dessert or their new recipe without understanding your struggle. Know that it is OK to say “no” and to take care of yourself in these situations. You can choose to clarify why you are saying “no,” but do not feel obligated to do so. Also give yourself permission to decline joining holiday office parties, family parties or other holiday-themed get-togethers if your recovery could be compromised, or plan to bring a supportive friend.
3. Know your triggers before you engage in social situations. Understanding your triggers and learning how to use coping skills to control them at holiday functions can help keep negative thoughts and self-sabotaging at bay. If there are certain topics of conversation that trigger you then avoid those topics or change the conversation when those topics arise. Be honest with yourself, be honest with



Above: Being mindful of food can help change eating habits for the holidays.

Photo courtesy of Getty Images

others, recognize your emotions and learn to take control of your scenarios.

Supporting a Loved One

Watching someone you care for battle an eating disorder can be emotionally challenging, but your love and support can make a big difference during the stressful holiday season with these tips from the experts at Center for Discovery:

If you're uncertain how you can

(Food continued on page 18)

Save yourself downtime this spring by having your bar reconditioned in our shop during our WINTER SPECIAL!



Call for an appointment

COUNTRYSIDE
IMPLEMENTS

MANUFACTURER OF HIGH QUALITY
ANHYDROUS AMMONIA & LIQUID BARS

Gary Schmitz
e-mail: toolbar53@yahoo.com



(419) 923-3961

Cell (419) 466-4953

WE BUILD TO FIT YOUR OPERATION...SIZE & COLOR
Green ■ Red ■ Blue ■ Orange ■ Yellow ■ White

New videos and photos just added to our website
www.CountrysideImplements.com



Buy, Rent or
Lease to Own

Diuble
Equipment
ncorporated
PARTS • SALES • SERVICE

4365 S. Parker Road
Ann Arbor, MI 48103

(734) 994-1313

www.diubleequipment.com

AGCO
Your Agriculture Company
MASSEY FERGUSON



JD 712 coulter chisel 9 shank/S tine leveler on rear \$7,500



2002 New Holland TC35D w/16LA loader, 72" bucket, AWD, Hydrostatic trans., 250 hrs. \$17,000



Landoll 2320 Weather Proof 5 shank disc chisel \$12,500

Good Selection of Sunflower Tillage Tools



2018 Case IH 75C Farmall tractor, 290 hrs., AWD, cab, heat, air, L620 loader, Mech. self leveling, 16.9x30 rear tires, 11.2x24 front tires. . . \$39,500



Gehl 4610 skid loader, 1225 lift cap, Perkins diesel eng., bucket & pallet fork. \$8,000



Unverferth 530 grain wagon, 550 bu. roll tarp, brakes, lights. \$9,500

NEW EQUIPMENT

- Sunflower 4213-11 coulter chisel, 11 shank, auto-reset
- Sunflower 1436-29 disc harrow C-flex gang/24" blades
- Good Selection of MF Compact to High Horse Power Tractors - In Stock

USED EQUIPMENT

- Farmall 140 w/Woods L306 belly mower. \$3,800
- MF 9850 30' flex grain head \$15,000
- 1991 Case IH 1083, 8 row corn head \$6,000
- Used Remlinger 37' double basket rolling harrow. \$10,500
- Meyer V-Force 7500, 500 bu. sprdr., tandem axle, 16.5x16.1 tire, Demo \$25,500
- Tar-River 6' rotary tiller, used very little \$1,500
- 2015 Bobcat S630 skid loader/78" bucket. \$28,500
- 1996 Gleaner R52 combine RWA 30.5x32 tires, 16.9x26 tires, feed reverser, Cummins eng., 2003 Gleaner 8000-20' flex grain head \$51,000 for both
- New Idea 486 (5x6) round baler, twine tie, field ready \$5,500
- Hesston 5545 round baler, 4x5 twine tie \$6,000
- Coming In - Sunflower 1436-29, 29' disk harrow w/hyd. adjust Fore & Aft, rear hitch \$28,000
- Coming In - Sunflower 5135-36 36' field cult. w/2 pc. S-tine shanks \$15,000
- Kory 250 bu. gravity box & 8 ton gear, roll tarp \$2,500
- Ford 2000 gas, 3 cyl., 1710 hrs., 14.9x24 rear, 6.00x16 front tires. \$3,500
- Westfield MK8061 auger, 8"x61' swing hopper auger, PTO drive, hyd. winch \$2,500

CONSIGNEE

- 1983 Gleaner F2 combine diesel, hydro, hyd. swing auger, 15' flex grain head, 4-30 corn head, header wagon, 23.1x26 tires. \$15,000
- Brillion 5 shank V-ripper (shear bolt) \$1,250
- 3 pt. hitch, 10 shank chisel plow, spring shank \$1,000



VIEWS AND OPINIONS

Milk shake-up just beginning with Dean's downfall



FARM AND FOOD FILE
By Alan Guebert

While many in the U.S. dairy sector focus on why the nation's largest milk bottler, Dean Foods, filed for bankruptcy Nov. 12, the smart money — if there is any smart money left after four years of crushingly low milk prices — is focused on what's next.

What's next is what's always next when your business is built on shrinking markets, declining margins, and a relentless rise in production:

More tough times.

Dean Foods' crack-up, though, is so big and its market presence is so broad that what happens next to it will impact dairy farmers, processors, bankers, and coop members alike from Boston to Minneapolis. Maybe worse is that this sour mess was predictable, if not avoidable.

And, in fact, it was predicted by Peter Hardin, the publisher and editor of *The Milkweed*, a monthly dairy newspaper based in Brooklyn, Wisc. On the front page of its Jan. 2019 edition, Hardin asked in blaring red ink, "Dean Foods: Preparing for Bankruptcy???"

As the three question marks attest, Hardin doesn't do nuance. He does, however, do his homework.

In late 2018, Hardin came across a note in a Dean Foods' quarterly Securities and Exchange Commission filing that reported the company had created something called the "Dean Foods Receivables Securitization Facility." That "facility" allowed Dean to place "\$450 million... beyond the reaches of the bankruptcy process."

Why, Hardin wrote, would Dean Foods "cook up an Ivy League MBA scam to shaft suppliers and lenders by hiding up to \$450 million in liquid assets" from "the bankruptcy process?"

The answer — 94-year-old Dean Foods was headed into the tank — also pointed to the dairy sector's overall failing health. After decades of rising competition, increased corporate consolidation, and growing integration between dairy cooperatives and corporate processors, hardly anyone in the fluid milk business is able to make any money nowadays.

In fact, the market is bleeding itself white. From 1979 to 2017, U.S. fluid milk consumption dropped from 247 lbs. per person to 149 lbs. Worse, sales of non-dairy "milks" like soy, almond, palm, and oat ballooned 61 percent from 2013 to 2017.

Compounding those struggles are major food sellers like Wal-Mart. In 2019, Wal-Mart began to buy, bottle, and sell its own milk. In the process, it began to eliminate regional milk bottlers and fluid milk-selling farmers from its supply chain.

That trend will continue. It won't be long

(Farm and Food on page 11)



Planning for profit in 2020

As we turn the page into December, harvest is wrapping up in most areas. While a few fields remain, the majority of crops are out which is a far cry from last year and earlier than many of us expected back in August. Now begins one of the most important times of the year, the planning season.

As we know all too well from 2019, Mother Nature will have the final word no matter how well we plan. This should not discourage us from planning but encourage us to have several plans. A great place to find resources for your planning process is the Indiana Farm Equipment and Technology Expo, Dec. 17 - 19, at the State Fairgrounds. We have designed the event specifically to address some of the planning challenges facing farmers.

The first is financial planning. Dr. Jim Mintert, from the Purdue Center for Commercial Agriculture, will help you put a financial plan together that will set you on track to profit in 2020. Given the uncertainty in agriculture and the markets, putting several plans together might be a better approach. Dr. Mintert will also pinch hit for Dr. Chris Hurt, a long time presenter at the show who is undergoing serious health challenges. This outlook presentation will examine the economic forc-

es that will be impacting agriculture in the year ahead.

Meteorologist Ryan Martin will return with a very popular presentation on the weather outlook for the coming year. While long range forecasts and computer models are far from a sure thing, his perspective will help you make decisions on how you are going to approach the planting season and the contingency plans you may want to have.

Other planning presentations will include cover crops, hedging, field drainage, hemp production, and data analysis.

A new location for the seminar area will be in the center of the show floor, making it easier to find. Several new exhibitors will be at the event with new products and services for your operation. The Expo will also feature a little levity, which is certainly needed after this year. A photo booth will let you take a picture proclaiming you survived farming in 2019. Rumor has it that Santa Claus will be at the show offering to move anyone who attends the event off the naughty list.

So start your planning for the new year by planning to Recover, Renew, and Innovate for 2020 by attending the Indiana Farm Equipment and Technology Expo. For a complete copy of the schedule visit www.indianafarmexpo.com.



HOOSIER AG TODAY
By Gary Truitt

ATTENTION AUCTIONEERS!

Did you have outstanding results from your last auction?

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

Farm World

(ISSN # 1535-010X)

P.O. Box 90 — 27 N. Jefferson St.

Knightstown, IN 46148-0090

TOLL-FREE NUMBER 1-800-876-5133

INSIDE AREA 765-345-5133

FAX NUMBER 765-345-3398 (24 hours)

www.farmworldonline.com

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

www.farmworldonline.com

Contacts

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

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

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

ADVERTISING DEPARTMENT

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

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

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

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

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

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

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

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

MARKETS

Estimated Daily Livestock Slaughter Under Federal Inspection

	Friday, November 29, 2019			
	CATTLE	CALVES	HOGS	SHEEP
Thursday 11/28/2019 (est)	2,000	0	2,000	0
Week ago (est)	114,000	2,000	484,000	7,000
Year ago (act)	121,000	3,000	472,000	8,000
Week to date (est)	343,000	7,000	1,467,000	21,000
Same Period Last Week (est)	467,000	9,000	1,964,000	30,000
Same Period Last Year (act)	477,000	11,000	1,866,000	34,000
Previous Day Estimated	Steer and Heifer	Cow and Bull		
Wednesday	90,000	26,000		
Friday 11/28/2019 (est)	115,000	2,000	486,000	7,000
Week ago (est)	114,000	2,000	488,000	7,000
Year ago (act)	122,000	3,000	473,000	8,000
Week to date (est)	458,000	9,000	1,953,000	28,000
Same Period Last Week (est)	581,000	11,000	2,452,000	37,000
Same Period Last Year (act)	599,000	14,000	2,339,000	42,000
Saturday 11/29/2019 (est)	98,000	0	390,000	1,000
Week ago (est)	81,000	0	306,000	1,000
Year ago (act)	42,000	1,000	191,000	0
Week to date (est)	556,000	9,000	2,343,000	29,000
Same Period Last Week (est)	662,000	11,000	2,758,000	38,000
Same Period Last Year (act)	641,000	14,000	2,530,000	42,000
2019 Year to Date	30,344,000	529,000	117,880,000	1,839,000
2018 *Year to Date	30,020,000	520,000	113,458,000	1,822,000
Percent Change	1.1%	1.8%	3.9%	0.9%
2019 *Totals subject to revision				
2018 *Totals adjusted to reflect NASS revisions				
Yearly totals may not add due to rounding				
Previous Day Estimated	Steer and Heifer	Cow and Bull		
Thursday	1,000	1,000		

Source: USDA Livestock, Poultry, and Grain Market News Division, St. Joseph, MO
816-676-7000 E-mail: stjoe.lpgmn@ams.usda.gov
www.ams.usda.gov/mnreports/SJ_LS710.txt
www.ams.usda.gov/market-news/livestock-poultry-grain

Lexington, KY Blue Grass Stockyards Cattle Weekly Summary Report

Wednesday, Nov. 27, 2019 Weekly Summary for Mon.-Tues. sales

Total Receipts: 1113 Last Week: 3287 Year Ago: 2635

Compared to last week middleweight feeder steers sold weak with light to moderate demand. Featherweight steers 350-400 lbs sold 5.00 higher with good demand. Feeder heifers sold 3.00 to 5.00 lower with light demand. Yearlings lightly tested. Quality was plain through average. Slaughter cows sold 1.00 lower and slaughter bulls sold steady with good demand.

Feeder Steers: Medium and Large 1-2 300-400 lbs few 157.00-176.00; 400-500 lbs 132.00-143.00 value-added 144.00-149.00; 500-600 lbs 121.00-137.00; 600-700 lbs 121.00-137.00 value-added 140.00; 700-800 lbs 120.00-129.00; 800-900 lbs few 127.00. Medium and Large 2-3 300-400 lbs 124.00-138.00; 400-500 lbs 130.00; 500-600 lbs 114.00-120.00; 600-700 lbs 111.00; 700-800 lbs 117.00; 800-900 lbs 110.00; 900-1000 lbs 107.00.

Holstein Steers: Large 3 500-600 lbs few 76.00; 600-700 lbs fancy pkg 80.50.

Feeder Heifers: Medium and Large 1-2 300-400 lbs 105.00-118.00 value-added 119.00-125.00; 400-500 lbs 105.00-116.00 fancy 117.00-133.00; 500-600 lbs 102.00-114.00 value-added 115.00-119.00; 600-700 lbs 96.00-108.00 open 109.00-118.00; 700-800 lbs 90.00-103.00; 800-900 lbs 86.00-90.00; 900-1000 lbs few 78.00-85.00. Medium and Large 2-3 300-400 lbs 94.00-100.00; 400-500 lbs 93.00-102.00; 500-600 lbs 94.00-101.00; 600-700 lbs 87.00-91.00; 700-800 lbs 84.00.

Feeder Bulls: Medium and Large 1-2 300-400 lbs 131.00-147.00; 400-500 lbs 120.00-139.00; 500-600 lbs 116.00-132.00; 600-700 lbs 108.00-128.00; 700-800 lbs 96.00-117.00; 800-900 lbs 90.00-108.00; 900-1000 lbs 81.00-85.00. Medium and Large 2-3 300-400 lbs 120.00-130.00; 400-500 lbs 110.00-119.00; 500-600 lbs 102.00-115.00; 600-700 lbs 94.00-110.00.

Slaughter Cows: % Lean Weight Avg Dress Hi Dress

Lo Dress Breakers 70-80 1100-1700 lbs 47.00-53.00 54.00-60.00 41.00-46.00 Boners 80-85 1100-1300 lbs 47.00-52.00 53.00-60.00 41.00-46.00 Lean 85-90 950-1200 lbs 43.00-47.00 48.00-49.00 33.00-42.00 Slaughter Bulls: Weight Average Dress High Dress

Low Dress Y.G. 1-2 1250-2000 70.00-81.00 82.00-91.00 61.00-69.00

Bred Cows: Medium and Large 1-2 middle-aged 1005-1380 lbs 4-9 months bred 625.00-650.00. Small 2-3 middle-aged 1035 lbs 4-6 months bred 475.00.

Cow/Calf Pairs: Medium and Large 1-2 middle-aged 1340-1900 lbs 800.00-1100.00. Small and Medium 2-3 1185 lbs 650.00.

**This report reflects the majority of cattle sold with a usda grade, weight and sex. This report does not reflect all animals sold on the above date.

Source: KY Dept of Ag-USDA Market News, Lexington, KY
Bill Holleran Telephone: (502) 782-4139
24-Hour Market Recording for KY 800-327-6568

Kentucky Barge Report

Wednesday, November 27 2019

***This report will not be published on November 28 and November 29 due to Thanksgiving holiday.

The next published date will be Monday, December 2, 2019***

Spot bids to producers at selected barge loading terminals on the Ohio and Mississippi Rivers, Kentucky and Barkley Lakes.

US NO 2 YELLOW CORN				
	Bids	Change	Basis	Change
Purchase	3.6675-3.7975	DN 4.75-DN 2.75	4Z to 17Z	UNCH-UP 2
Lower Ohio	3.7525-3.8675	DN 5-DN 4.75	2H to 24Z	UNCH
Upper Ohio	3.7075-3.7675	DN 3.75-DN 1.75	8Z to 14Z	UP 1-UP 3
US NO 2 WHITE CORN				
	Bids	Change		
Purchase	4.6400	DN 4		
Lower Ohio	4.7400	DN 4		
US NO 1 YELLOW SOYBEANS				
	Bids	Change	Basis	Change
Purchase	8.8700-8.9700	DN 2.25	5F to 15F	UNCH
Lower Ohio	8.9300-9.0300	DN 2.25	11F to 21F	UNCH
Upper Ohio	8.8700-8.9000	UP 2.75-DN 2.25	5F to 8F	UP 5-UNCH
US NO 2 SOFT RED WINTER WHEAT				
	Bids	Change	Basis	Change
Purchase	NA	NA	NA	NA
Lower Ohio	NA	NA	NA	NA
Upper Ohio	NA	NA	NA	NA
US NO 2 SORGHUM 58 LB BU				
	Bids	Change	Basis	Change
Lower Ohio	3.8825	DN 10	15H	DN 5
Purchase	NA	NA	NA	NA

Opening Contract Prices for Contract delivery

US NO 2 YELLOW CORN				
	Bids	Change	Basis	Change
Purchase	3.8325-3.9525	DN 5	10H to 22H	UNCH
Lower Ohio	3.9125	DN 5	18H	UNCH
Upper Ohio	3.8325-3.8525	DN 6-DN 5	10H to 12H	DN 1-UNCH
US NO 2 WHITE CORN				
	Bids	Change		
Purchase	4.6900-4.7500	DN 4		
Lower Ohio	4.7400-4.7900	DN 4		
US NO 1 YELLOW SOYBEANS				
	Bids	Change	Basis	Change
Purchase	8.9000-8.9800	DN 2.25	8F to 16F	UNCH
Lower Ohio	8.9400-9.0300	DN 2.25	12F to 21F	UNCH
Upper Ohio	8.8700-8.9000	DN 2.25	5F to 8F	UNCH
US NO 2 SOFT RED WINTER WHEAT				
	Bids	Change	Basis	Change
Purchase	5.4650-5.6150	DN 3.25	15N to 30N	UNCH
Lower Ohio	5.5150-5.5650	DN 3.25	20N to 25N	UNCH
Upper Ohio	5.2150-5.5150	DN 3.25-UP 1.75	-10N to 20N	UNCH-UP 5
US NO 2 SORGHUM 58 LB BU				
	Bids	Change	Basis	Change
Lower Ohio	NA	NA	NA	NA
Purchase	NA	NA	NA	NA

Purchase-Ledbetter and west; including Lake terminals

Lower Ohio-Louisville to Ledbetter

Upper Ohio-Cincinnati to Louisville

Source: USDA-KY Dept of Ag Market News Service, Frankfort, KY
Jodee Inman 502-782-4138
www.ams.usda.gov/mnreports/SV_GR111.txt
www.ams.usda.gov/LPSMarketNewsPage

Thank You for saying you saw it in Farm World!



HANDI-KLASP: After a few years of careful thought and planning, we have decided to bring back the Handi-Klasp line of cattle handling equipment. We have updated the chute design and implemented a component system much like the Handi-Klasp horse stalls we have been building since acquiring the brand in 2001. We tried to use as much of the input we could from end users to build a system that will help us meet the needs of our customers by offering the flexibility many have asked for while maintaining a high quality product.

WELDY ENTERPRISES

911 E. Waterford St. • Wakarusa, IN 46573

574-862-4491 • 800-628-4728

www.weldyenterprises.com

info@weldyenterprises.com

Long range outlooks from USDA raise questions

The recent baseline numbers from the USDA created more questions than answers. These numbers are the USDA's long-term outlook prediction for agriculture. Ending stocks of corn and soybeans are forecast to be adequate for the next five years, but for this to happen, acres and yield need to remain quite high. This is especially the case for soybeans where ending stocks are not much higher than the



MARKET ANALYSIS
By Karl Setzer

current year's estimate, even with acres to increase substantially. This shows us just how fragile soybean balance sheets are, and how we cannot afford much in the way of production loss. Another segment of the baseline data that is concerning is the average price for corn and soybeans at the farm level. Corn is currently forecast to average \$3.80 this marketing year but recede to \$3.40 to

\$3.45 for the next five years. Soybeans are predicted to average \$9 this year, \$8.85 next year, then drop to \$8.50 for an average. If correct this will only put further economic strain on the US agriculture market. These outlooks are compounding negative economic news from the American Farm Bureau. According to that group, 40 percent of U.S. farm income currently comes from some type of aid or insurance. While these payments are helping buffer low commodity values, they do not erase them 100 percent. This is being verified by data showing U.S. farm bankruptcies from 2018 to 2019 increased a huge 24 percent. It appears as though China's appetite for soybeans is growing. Chinese soybean imports are currently

estimated at 85 million metric tons for this marketing year. This would be down 11.8 percent from a year ago. Crush margins in China have risen considerably in recent weeks though, with soy oil values now at a two-year high. This comes as Chinese farmers are attempting to rebuild hog herds following the African Swine Fever outbreak. This could start to push China's soybean demand back to previous levels. Another region of the globe that has upped their commodity imports is the European Union. For the 2019/20 marketing year the EU has already imported 6.5 million metric tons of corn, up from 5.1 million metric tons for the same time a year ago. Soybean imports now stand at 4.25 million

(Seltzer continued on page 10)

AG FUTURES							
For Week Ending November 29, 2019							
	Delivery Month	Friday's Last Close	Change		Delivery Month	Friday's Last Close	Change
Soybean	Jan 20	\$ 8.74	+ \$ 0.09	Soybean Oil	Dec 19	\$ 30.42	+ \$ 0.31
	Mar 20	\$ 8.92	+ \$ 0.09		Jan 20	\$ 30.60	+ \$ 0.31
	May 20	\$ 9.07	+ \$ 0.09		Mar 20	\$ 30.89	+ \$ 0.31
	July 20	\$ 9.20	+ \$ 0.09		May 20	\$ 31.20	+ \$ 0.31
	Aug 20	\$ 9.26	+ \$ 0.09		July 20	\$ 31.52	+ \$ 0.32
Wheat	Dec 19	\$ 5.49	+ \$ 0.05	Soybean Meal	Dec 19	\$ 291.00	+ \$ 0.04
	Mar 20	\$ 5.41	- \$ 0.05		Jan 20	\$ 293.10	+ \$ 0.04
	May 20	\$ 5.45	+ \$ 0.05		Mar 20	\$ 297.00	+ \$ 0.04
	July 20	\$ 5.43	+ \$ 0.05		May 20	\$ 301.00	+ \$ 0.04
	Sep 20	\$ 5.48	+ \$ 0.05		July 20	\$ 305.20	+ \$ 0.04
Corn	Dec 19	\$ 3.72	+ \$ 0.04	Cattle	Dec 19	\$ 120.98	+ \$ 1.20
	Mar 20	\$ 3.82	+ \$ 0.04		Feb 20	\$ 125.83	+ \$ 1.26
	May 20	\$ 3.86	+ \$ 0.04		Apr 20	\$ 126.10	+ \$ 1.26
	July 20	\$ 3.90	- \$ 0.05		Jun 20	\$ 117.28	+ \$ 1.18
	Sep 20	\$ 3.87	- \$ 0.04		Aug 20	\$ 114.76	+ \$ 1.15
	Dec 20	\$ 3.91	- \$ 0.04				
Oats	Dec 19	\$ 3.13	+ \$ 0.02	Hogs	Dec 19	\$ 61.43	+ \$ 0.64
	Mar 20	\$ 3.09	+ \$ 0.02		Feb 20	\$ 67.33	- \$ 0.71
	May 20	\$ 3.05	- \$ 0.02		Apr 20	\$ 73.33	- \$ 0.77
	July 20	\$ 3.00	- \$ 0.08		May 20	\$ 78.95	- \$ 0.83
	Sep 20	\$ 2.87	- \$ 0.12		Jun 20	\$ 85.18	- \$ 0.88
					July 20	\$ 85.50	- \$ 0.88

Ag Futures sponsored by

FarmWorld

Ag Futures taken from

CME Group/Chicago Board of Trade & Dow Jones Industrial Average

http://www.cmegroup.com

ROCKVILLE LIVESTOCK INC.

Livestock Auction
Saturdays, 1:00 PM

Selling cows, bulls, fat cattle, feeders
Goats, sheep and swine

For info: 765-569-0611, 765-918-4844 (cell)
765-569-6945 Barn (Sat. only)
Stan Gildersleeve/Bill Eberle, Owners

INDIANAPOLIS STOCKYARDS INC.

Livestock Auction
Tuesdays, 10:30 AM

Selling cows, bulls, fat cattle and feeders
Livestock accepted on Mondays
For info: 765-366-8082 (cell)
B. Eberle, Owner

Location: East Edge of Rockville, IN on Hwy. 36

WHITE RIVER VALLEY FEEDER AUCTION ASSOC.

Worthington, IN
just off of Hwy. 67 & 231
5917 N. 200 W.

2019 FALL CATTLE SALE DATE
DECEMBER 5

NOW TAKING COWS AND BULLS AT ALL SALES

Please let me know if you plan to bring cows
Cattle may arrive from
5:00 AM till 11:30 AM day of sale
ALL SALES START AT 7:00 PM

Marketing Cattle Since 1951
Let Us Help You Market Your Cattle

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



- ✓ 50+ Corn & Bean Offerings
- ✓ Published Prices
- ✓ Early-Pay Discounts
- ✓ Bundling Discounts
- ✓ Financing
- ✓ Free Bulk Delivery
- ✓ 260 Years of Experience
- ✓ Family-Owned
- ✓ 22 Research Locations
- ✓ Standard Premium Treatments

Sound too good to be true?
Well, it's not.
Give us a call: we'd love to tell you more!



Seed Genetics
DIRECT LLC

Value. Knowledge. Performance.
IT'S IN OUR GENETICS.

Chris Jeffries, CCA, President
740-505-0073

Todd Jeffries, Vice President
812-212-0200

Indiana Farm Equipment & Technology Expo, Booth 125

HERBICIDES DIRECT

Herbicides at wholesale pricing

Call, text, or email to be added to our mailing &/or email distribution list!

Please provide address and contact information.

JDF available

Allow us to quote & you compare

Chris Jeffries
740-505-0073
chrisj@seedgeneticsdirect.com

Indiana Farm Equipment and Technology Expo
Booth 125

Please no dealers

Seltzer

FROM PAGE 9

metric tons, up two percent from last year. The real increases to imports are to soy meal which is up 20 percent and wheat which is up 50 percent. These higher import levels are the result of the drought that impacted the EU countries over the past year.

Information from the World Organization of Animal Health shows concerns over the world pork supply. According to the group, the world hog supply could be cut by 25 percent from the ongoing spread of African Swine Fever. There are concerns over what these losses will have on the world pork supply and what it means for food availability on a whole. Others believe this will push more demand to poultry and beef, causing those values to spike.

The United States is already seeing elevated demand for its pork in the global market, even from China. Marketing year to date Chinese imports of US pork are up 91 percent from a year ago. The reason this number is so large is that a year ago China was not buying any US pork to speak of. For 2019 US pork exports are forecast to rise 12 percent on the year and increase another 11 percent in 2020.

Even though rains have moved through Argentina, sources in the country claim these were too late for the country's wheat crop. Officials have now lowered Argentina's wheat yield to 2.8 metric tons per hectare from earlier estimates for 3.2 metric tons. Total Argentine wheat production is now estimated at 19 million metric tons, 2 million metric tons under their previous estimate. Even with this decline Argentina is still upping their wheat export offerings, showing just how ample they believe their reserves will be.

There are some changes coming for Brazilian farmers that could have a sizable impact on the global market. Brazilian farmers are currently not allowed to work soybean fields from June 10th to Sept. 10 to give the soil a rest. By doing this, farmers are better able to control insects and soybean fungus, which increases yields and lowers production costs. The Brazilian government also says all soybeans need to be planted by Dec. 31st to allow for this window.

There is now talk that this date will be pushed back to Feb. 10 to allow more time to raise soybeans. In turn, this could reduce the window of time available for double cropping though

and cut into Brazils corn output.

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

The Boot Box

www.thebootboxonline.com

Shipping Available

**Featuring brands that you
know and trust**

- * Red Wing
- * Double H
- * Justin
- * Carolina
- * Wolverine
- * John Deere
- * Rocky
- * Muck
- * Thorogood
- * Ariat
- * Caterpillar
- * Nautilus
- * Twisted X
- * Dr. Martens



**60 W. Main St.
Hagerstown, IN 47346
765-489-5605**

M-F 9-6 Sat. 9-4 Sun. 12-4

www.thebootboxonline.com



DP EQUIPMENT

10700 S. Edon Rd. • M-49
Camden, MI 49232

(888) 368-5266

www.dpequipment.com

Bob Galloway, Cell (517) 270-2482
E-mail: bob_galloway@dpequipment.com
Andy Buell, Cell (517) 398-5308
E-mail: andy@dpequipment.com
Darin Higbee, Cell (517) 320-1300
E-mail: darin@dpequipment.com

SERVICE & PARTS OUR #1 PRIORITY

Great Interest Rates Available On Both New & Used Equipment



Like us on  Facebook

ASV RT-25



0% FINANCING

IN STOCK

ASV RT-25, 3755 lb. operating wt., 1900 lbs. tipping wt., 3.1 PSI ground pressure, 24 hp dsl.

ASV RT120F



0% FINANCING



ASV RT120F, 12,255 lb. operating wt., 10,700 lbs. tipping wt., 4-cyl. inter cooled dsl., 20" tracks, joystick controls.

Shears, Grapple Buckets, Forks, Augers, Hundreds of Attachments to Choose From!



YOUR TRI-STATE CONNECTION

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

Regular Sale Every Tuesday 9:30 am Hay/Straw 11:00 am Springers, Dairy Cows, Breeder Bulls 12:00 pm Sheep, Goats, Hogs Followed by Bull & Heifer Calves 2:00 pm Feeders 3:00 pm Butcher Bulls, Fats & Cows	601 E Lake St PO Box 279 Phone (260) 593-2522 Fax (260) 593-2258 www.topekalivestock.com	 <p style="margin-top: 10px;">Owners: Rick & Andrea Welsh AC31600016</p>	SPECIAL SALES Springer 12/12 Feeder 12/17 Dutch Cross Classic Christmas Sale 12/13 & 12/14 Miller Yoder Christmas Sale 12/27 & 12/28																																													
<h2 style="margin: 0;">Market Report 11/26 * 572 Total Head Sold</h2>																																																
DAIRY <table style="width: 100%;"> <tr> <td>Springers</td> <td>21</td> <td>Top of \$1175</td> </tr> <tr> <td>Dairy Cows</td> <td>36</td> <td>Top of \$1325</td> </tr> <tr> <td>Heifer Calves</td> <td>24</td> <td>Top of \$ 25</td> </tr> <tr> <td>Breeder Bulls</td> <td>3</td> <td>Top of \$1125</td> </tr> </table> FEEDERS & DAIRY FEEDERS <table style="width: 100%;"> <tr> <td>Dairy Feeders</td> <td>5</td> <td>Top of \$490</td> </tr> <tr> <td>Feeder Cattle</td> <td>85</td> <td>Top of \$. .93/lb</td> </tr> </table>		Springers	21	Top of \$1175	Dairy Cows	36	Top of \$1325	Heifer Calves	24	Top of \$ 25	Breeder Bulls	3	Top of \$1125	Dairy Feeders	5	Top of \$490	Feeder Cattle	85	Top of \$. .93/lb	SLAUGHTER <table style="width: 100%;"> <tr> <td>Cows</td> <td>93</td> <td>Top of \$61 Overall avg (\$44.04 avg)</td> </tr> <tr> <td></td> <td></td> <td>Top 10 \$61-\$61 (\$56.50 avg)</td> </tr> <tr> <td></td> <td></td> <td>Top 25 \$58-\$61 (\$53.96 avg)</td> </tr> <tr> <td></td> <td></td> <td>Top 50 \$53-\$61 (\$50.93 avg)</td> </tr> <tr> <td></td> <td></td> <td>Bottom 25 \$10-\$40 (\$31.46 avg)</td> </tr> <tr> <td>Mixed</td> <td></td> <td>Top of \$112</td> </tr> <tr> <td>Holsteins</td> <td>56</td> <td>Top of \$93.50</td> </tr> <tr> <td>Bulls</td> <td>6</td> <td>Top of \$83</td> </tr> <tr> <td>Organic</td> <td>31</td> <td>Top of \$70.50</td> </tr> </table>		Cows	93	Top of \$61 Overall avg (\$44.04 avg)			Top 10 \$61-\$61 (\$56.50 avg)			Top 25 \$58-\$61 (\$53.96 avg)			Top 50 \$53-\$61 (\$50.93 avg)			Bottom 25 \$10-\$40 (\$31.46 avg)	Mixed		Top of \$112	Holsteins	56	Top of \$93.50	Bulls	6	Top of \$83	Organic	31	Top of \$70.50
Springers	21	Top of \$1175																																														
Dairy Cows	36	Top of \$1325																																														
Heifer Calves	24	Top of \$ 25																																														
Breeder Bulls	3	Top of \$1125																																														
Dairy Feeders	5	Top of \$490																																														
Feeder Cattle	85	Top of \$. .93/lb																																														
Cows	93	Top of \$61 Overall avg (\$44.04 avg)																																														
		Top 10 \$61-\$61 (\$56.50 avg)																																														
		Top 25 \$58-\$61 (\$53.96 avg)																																														
		Top 50 \$53-\$61 (\$50.93 avg)																																														
		Bottom 25 \$10-\$40 (\$31.46 avg)																																														
Mixed		Top of \$112																																														
Holsteins	56	Top of \$93.50																																														
Bulls	6	Top of \$83																																														
Organic	31	Top of \$70.50																																														
SHEEP/GOATS/HOGS <table style="width: 100%;"> <tr> <td>Sheep</td> <td>51</td> <td>\$51-\$240</td> </tr> <tr> <td>Goats</td> <td>14</td> <td>\$35-\$240/Head</td> </tr> <tr> <td>Hogs</td> <td>25</td> <td>\$6 -\$52</td> </tr> </table>		Sheep	51	\$51-\$240	Goats	14	\$35-\$240/Head	Hogs	25	\$6 -\$52	BULL CALVES <table style="width: 100%;"> <tr> <td>Bull Calves</td> <td>122</td> <td>\$.10-\$1.10 (\$.62 overall avg)</td> </tr> <tr> <td></td> <td>Top 10</td> <td>\$1.00-\$1.10/lb. (\$1.04/lb. avg)</td> </tr> <tr> <td></td> <td>Top 25</td> <td>\$.90-\$1.10/lb. (\$.90/lb. avg)</td> </tr> <tr> <td></td> <td>Top 50</td> <td>\$.75-\$1.10/lb. (\$.75/lb. avg)</td> </tr> </table>		Bull Calves	122	\$.10-\$1.10 (\$.62 overall avg)		Top 10	\$1.00-\$1.10/lb. (\$1.04/lb. avg)		Top 25	\$.90-\$1.10/lb. (\$.90/lb. avg)		Top 50	\$.75-\$1.10/lb. (\$.75/lb. avg)																								
Sheep	51	\$51-\$240																																														
Goats	14	\$35-\$240/Head																																														
Hogs	25	\$6 -\$52																																														
Bull Calves	122	\$.10-\$1.10 (\$.62 overall avg)																																														
	Top 10	\$1.00-\$1.10/lb. (\$1.04/lb. avg)																																														
	Top 25	\$.90-\$1.10/lb. (\$.90/lb. avg)																																														
	Top 50	\$.75-\$1.10/lb. (\$.75/lb. avg)																																														
HAY & STRAW <table style="width: 100%;"> <tr> <td>Hay</td> <td>20 loads</td> <td>\$140-\$340/ton</td> </tr> <tr> <td>Straw</td> <td>1 load</td> <td>\$150/ton</td> </tr> </table> <p>A Note from Rick: Hope everyone had a blessed and happy Thanksgiving with friends and family like we did. Hard to believe it's December already, but I guess time flies when you're having fun. The thing that stood out to me on Tuesday was the hay sale. I haven't talked about that for a while and we're definitely into the heart of the season for buyers and sellers of hay and straw. We had 20 loads of hay and the top 15 loads brought from \$230 to \$340 per ton. These prices are not coming as a big surprise to most people as they've been close to this price all summer but as we're getting more good hay in now. I was a little surprised that prices seem to be getting stronger. I guess we'll see how long it lasts, but for the time being these prices are what we have to work with. Calf prices remained stronger, while there was very little change in the rest of our markets on Tuesday. Looking forward to the Dutch Cross Classic as well as the Miller Yoder Christmas sale coming up this month in the horse arena. Hope to see you at TLA!</p>		Hay	20 loads	\$140-\$340/ton	Straw	1 load	\$150/ton	<div style="text-align: center;">  #179 </div> <div style="text-align: right; font-size: 1.2em;"> Miller Yoder Christmas Sale December 27th & 28th </div> <hr style="border: none; border-top: 1px dotted black; margin: 10px 0;"/> Schedule of Events Friday, December 27th <table style="width: 100%;"> <tr> <td>Check-in of Sale Horses</td> <td>6:00 am</td> </tr> <tr> <td>Driving of Sale Horses</td> <td>10:30 am</td> </tr> <tr> <td>Standardbred Auction</td> <td>12:00 pm</td> </tr> <tr> <td>Selling Lot #1-115</td> <td>Pages 4-26</td> </tr> <tr> <td>Stallion Presentation</td> <td>6:00 pm</td> </tr> </table> Saturday, December 28th <table style="width: 100%;"> <tr> <td>Driving of Sale Horses</td> <td>7:30 am</td> </tr> <tr> <td>Standardbred Auction</td> <td>9:00 am</td> </tr> <tr> <td>Selling Lot #116-230</td> <td>Pages 27-49</td> </tr> </table>		Check-in of Sale Horses	6:00 am	Driving of Sale Horses	10:30 am	Standardbred Auction	12:00 pm	Selling Lot #1-115	Pages 4-26	Stallion Presentation	6:00 pm	Driving of Sale Horses	7:30 am	Standardbred Auction	9:00 am	Selling Lot #116-230	Pages 27-49																							
Hay	20 loads	\$140-\$340/ton																																														
Straw	1 load	\$150/ton																																														
Check-in of Sale Horses	6:00 am																																															
Driving of Sale Horses	10:30 am																																															
Standardbred Auction	12:00 pm																																															
Selling Lot #1-115	Pages 4-26																																															
Stallion Presentation	6:00 pm																																															
Driving of Sale Horses	7:30 am																																															
Standardbred Auction	9:00 am																																															
Selling Lot #116-230	Pages 27-49																																															

MILROY SHOES

9214 S. State Rd. 3
Milroy, IN 46516

P: (765) 629-2109
F: (765) 629-2807

HOURS:
Mon.-Thurs. 8 AM-5 PM
Fri. 8 AM-6 PM
Sat. 8 AM-3 PM, Sun. Closed





We know life on the farm can be full of surprises.
What's not surprising is what you'll get when you partner with Renk — high-performing products, a dedication to reliability, and friendly, knowledgeable professionals committed to your success.

Dealership Opportunities Available

Amy Allen <i>District Manager</i> Climax, MI 269-720-3150	Henry Buiting <i>District Manager</i> Applegate, MI 989-284-6799
---	--

RENK • SEED

LET US TAKE CARE OF YOUR SEED.

WE MANUFACTURE
Metal Roofing
Liner Panel
Siding & Trim
Family Owned & Operated
Since 1957

Reflective White
29GA - \$49.95/SQ
\$1.584/36" Linear Foot

CUSTOM METAL

2042 E Main St Greenfield, IN 46140—www.custommetalindustries.com

CEILING STEEL-WHITE
24GA - \$59.95/SQ
Spans 8' Ceilings
Save the Lumber \$
\$1.627/30" Linear Foot

CALL
1-844-887-ROOF
317-462-9451
-20 Min. East of Downtown Indy
-Next Door to the Coil Coater

USPOULTRY announces Young Leader "20 under 30" program

TUCKER, Ga. — The U.S. Poultry & Egg Association (USPOULTRY) is announcing a new Young Leader "20 under 30" program, targeting young professionals who may not have an opportunity to attend USPOULTRY seminars.

USPOULTRY wants to recognize professional leadership qualities and to provide access to the world's largest and most active poultry organization. The program provides education to further training in the poultry and egg industry and will expose the recipients to the latest information and technology used in the industry.

Selected applicants will receive a complimentary registration to one USPOULTRY seminar program for the 2020 year. Additionally, the program will provide two complimentary nights of lodging.

To be considered for USPOULTRY's Young Leader "20 under 30" program, applicants must submit their application by Jan. 3, 2020, and must be employed by an active member of USPOULTRY. No more than two applicants from a single member organization may be nominated. A panel of industry professionals will review the applications, and recipients will be notified of the panel's decision by Jan. 10, 2020.

U.S. Poultry & Egg Association (USPOULTRY) is an all-feather organization representing the complete spectrum of today's poultry industry, with a focus on progressively serving member companies through research, education, communication and technical assistance. Founded in 1947, USPOULTRY is based in Tucker, Ga.

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

LARRY STIGERS

EQUIPMENT, TRAILERS & TRUCKS

I-64, EXIT 53A • FRANKFORT, KY

(502) 875-4050

www.stigerstrucks.com

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

FINANCING AVAILABLE - AND SPECIAL FINANCING AVAILABLE ON COMMERCIAL TRUCKS

OUR TRUCKS ARE
SOUTHERN RUST FREE
OVER 400 TRUCKS
IN STOCK

New
Sunday Hours
By Appointment
Only

Owner Doing Major Downsize Due to Semi-Retirement
90% of Inventory All Southern Rust Free

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

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

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

Prices Ranging from \$6,975-\$35,900

Too Many Photos to Show
Visit Website for complete listing, www.stigerstrucks.com

Farm and Food

FROM PAGE 7

before American farmers become as commoditized as milk and chicken, since the food they'll grow will be for specific farm-gate-to-dinner-plate giants like Wal-Mart and Costco.

That streamlining already means fewer, freestanding processors like Dean and, in turn, even fewer milk marketing cooperatives and dairy farmers. In a way, Dean Foods is just the first, hulking victim.

Volunteering to be the second might be Dean's largest fluid milk supplier, Dairy Farmers of America (DFA), who is now in "advanced discussions" to buy Dean. On the surface, DFA's move makes sense. After all, Dean is the biggest milk buyer from DFA's 14,000 farmer-members and still owes DFA \$172.9 million for milk it bottled but never paid for.

But DFA and Dean have a checkered past. In 2007, both (and others) were sued by farmers who alleged antitrust violations between the coops and the processors. "Neither company admitted wrongdoing," notes Food Dive, a website that tracks food news, "but Dean Foods settled for \$140 million in 2011. DFA settled for \$168 million in 2013."

As such, dairy farmers from the East Coast to the Midwest should ask themselves two questions.

First, if Dean and DFA already have a failed past and a rocky current relationship, how will DFA make any money bottling and selling milk without lowering the price it pays for members' milk it hopes to bottle?

Secondly, who exactly is DFA going to sell its members' now-cheap milk to? Deans Foods' biggest customer was Wal-Mart. So, who's left?

The answers aren't pretty. Then again, spilled milk never is.

The views and opinions expressed in this column are those of the author and not necessarily those of Farm World. Readers with questions or comments for Alan Guebert may write to him in care of this publication.

Apple sleuths hunt Northwest for varieties believed extinct

PULLMAN, Wash. (AP) —The apple tree stands alone near the top of a steep hill, wind whipping through its branches as a perfect sunset paints its leaves a vibrant gold.

It has been there for more than a century, and there is no hint that the tree or its apples are anything out of the ordinary. But this scraggly specimen produces the Arkansas Beauty, a so-called heritage fruit long believed to be extinct until amateur botanists in the Pacific Northwest tracked it down three years ago.

It's one of 13 long-lost apple varieties rediscovered by a pair of retirees in the remote canyons, windswept fields and hidden ravines of what was once the Oregon Territory.

E.J. Brandt and David Benschoter, who together form the nonprofit Lost Apple Project, log countless hours and hundreds of miles in trucks, on all-terrain vehicles and on foot to find orchards planted by settlers as they pushed west more than a century ago.

The two are racing against time to preserve a slice of homesteader history: The apple trees are old, and many are dying. Others are being ripped out for more wheat fields or housing developments for a growing population.

"To me, this area is a goldmine," said Brandt, who has found two lost varieties in the Idaho panhandle. "I don't want it lost in time. I want to give back to the people so that they can enjoy what our forefathers did."

Brandt and Benschoter scour old county fair records, newspaper

clippings and nursery sales ledgers to figure out which varieties existed in the area. Then they hunt them down, matching written records with old property maps, land deeds and sometimes the memories of the pioneers' great-grandchildren. They also get leads from people who live near old orchards.

The task is huge. North America once had 17,000 named varieties of domesticated apples, but only about 4,000 remain. The Lost Apple Project believes settlers planted a few hundred varieties in their corner of the Pacific Northwest alone.

The Homestead Act of 1862 gave 160 acres (65 hectares) to families who would improve the land and pay a small fee, and these newcomers planted orchards with enough variety to get them through the long winter, with apples that ripened from early spring until the first frosts. Then, as now, trees planted for eating apples were not raised from seeds; cuttings taken from existing trees were grafted onto a generic root stock and raised to maturity. These cloned trees remove the genetic variation that often makes "wild" apples inedible — so-called "spitters."

Benschoter, who retired in 2006 after a career as an FBI agent and an IRS criminal investigator, pursues leads on lost apples with the same zeal he applied to his criminal cases.

In one instance, he found county fair records that listed winners for every apple variety growing in Whitman County, Wash., from 1900 to 1910

— an invaluable treasure map. In another, he located a descendant of a homesteader with a gigantic orchard by finding a family history she posted online.

Once he discovers a forgotten orchard, Benschoter spends hours mapping it. He has pages of diagrams with a tiny circle denoting each tree, with GPS coordinates alongside each dot. A lengthy computer database lists apples including the Shackleford, the Flushing Spitzenburg and the Dickinson — all varieties rediscovered by the project.

Apples from newly discovered trees are placed in a Ziploc baggie and carefully labeled with the tree's latitude and longitude and the date the fruit was collected. The apples are then shipped to the Temperate Orchard Conservancy more than 400 miles (640 kilometers) away in Molalla, Ore., for identification.

There, experts work to identify them using a trove of U.S. Agriculture Department watercolors and old textbooks. Once a variety is identified as "lost," the apple detectives return to the field to take cuttings that can be grafted onto root stock and planted in the conservancy's vast orchard, to be preserved for future generations.

The trees could eventually boost genetic diversity among modern-day apple crops as climate change and disease take an increasing toll, said Joanie Cooper, a botanist at the Temperate Orchard Conservancy who's helped identify many of the lost varieties found in northern Idaho and

eastern Washington.

She and two others founded the nonprofit conservancy in 2011, and operate it on a shoestring, after recognizing the need for a repository for rare fruit trees in the U.S. West.

"You have to have varieties that can last, that can grow, produce fruit, survive the heat and maybe survive the cold winter, depending on where you are," Cooper said. "I think that's critical."

For Benschoter and Brandt, however, the biggest joy comes in the hunt.

Brandt, a Vietnam veteran and passionate historian, last year found a homestead near Troy, Idaho, by matching names on receipts from a nursery ledger with old property maps. Three wind-bent apple trees neatly spaced along the edge of a wheat field were all that remained of the orchard.

Brandt collected the apples, hoping one was the Enormous Pippin, a lost variety he saw listed in the sales ledger.

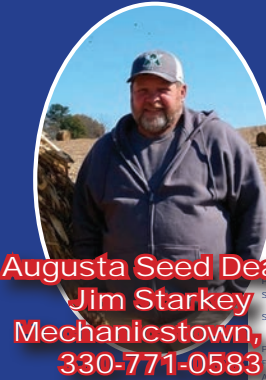
Months later, he learned he had instead found the Regmalard, a yellowish apple with vibrant red splashes on its speckled skin. It hadn't even been on his radar.

"It's a lot of footwork and a lot of book work and a lot of computer work. You talk to a lot of people," Brandt said, savoring the memory. "And with that type of information, you can zero in a little bit — and then after that, you just cross your fingers and say, 'Maybe this will be a lost one.'"

Brandt is still looking for the Enormous Pippin.

www.farmworldonline.com

NEED CORN AFTER CORN HYBRIDS WITH FAST DRYDOWN? BETTER BUY AUGUSTA!



first Farmers' independent research of seed technologies

by: M&D Seed Research, LLC Van Buren, IN

19 Corn Grain Top 30 Harvest Report

Indiana North (IN) PLYMOUTH, IN

David Knepp, Marshall County, IN 46861

Early-Season Test

Top 30 of 40

PREV. CROP/HERB: Soybean / NA

SOIL DESCRIPTION: Rides/Ontario sandy loam, mod. well drained, non-irrigated

SOIL CONDITION: No-Till, high P high K 5.6 pH, 1.5% OM, 7.3 CEC

PEST MANAGEMENT: Cornia, Lambda, Azinpro, Roundup, Ethek, Force 7.0 Fall, 14 Planter, 150 Sideless

FERTILITY - Applied N: 171-18-120

Applied N-P-K (units): Jan 3 33.5/A 30" spacing

SEED - RATE - ROW: Oct 23 32.7/A

HARVESTED - STAND: 100%

TEST COMMENTS: This was a no-tilt site that planted later than usual due to weather delays. Corn emerged well and had good early season water to provide a good start. Location had enough water through summer to produce healthy stalks with good ears. Corn was standing well at harvest but some lodging was beginning to appear in rows. Some variability was present in reps due to weather and soils.

Company/Brand	Product/Brand	Technol. 1	RM	Yield Bu/A	Moisture %	Logding %	Stand (x 1000)	Gross Income \$/Acre	Rank
BRANDWEST	6748SS	STX	108	274.5	20.6	1	32.6	991	1
AUGUSTA	A4858	3220.B	108	274.0	20.8	4	32.3	988	2
LOCAL SEED CO	LC0877 V2P2RIB	VT2PB	108	273.5	20.7	4	31.6	986	3
EBBERTS	6899VT2P2RIB	VT2PB	108	272.8	22.9	3	32.3	969	6
BUCKEYE HYBRIDS	RR8802VT2P	VT2PB	108	269.1	19.7	2	32.6	978	5
EBBERTS	6956SSRIB	STX.B	106	266.4	19.9	1	32.6	967	7
SEED CONSULTANTS	SCS 1087YHR	CI	108	261.9	19.5	3	32.6	952	9
RUPP	XR D07-72	VT2PB	107	261.7	19.3	1	31.2	954	8
GOLDEN HARVEST	G08R52-3220-EZR	3220.B	108	261.6	22.6	2	32.9	931	11
RUPP	XR D06-53	VT2PB	106	258.5	20.2	1	32.3	936	10
FS INVISION	FS 58VL1 EZR	3220.B	105	257.4	21.3	3	31.9	925	14
EBBERTS	6139VT2P2RIB	VT2PB	108	255.6	20.2	6	32.6	926	13
DEKALB	DKC57-87RIB GC	STX.B	107	255.5	22.1	3	30.5	913	22
FS INVISION	FS 5584V RIB	VT2PB	105	255.1	19.9	1	31.6	925	15
GOLDEN HARVEST	G08R40-3110	3110	103	253.9	19.0	2	32.3	927	12
PROCHARVEST	6628SS	STX	107	252.6	19.2	1	31.6	921	17
GRO-MOR	GMS089 GC	VT2PB	106	252.5	19.4	1	31.6	919	19
LOCAL SEED CO	320398 3110	3110	103	252.1	19.1	3	32.3	920	18
RUPP	XR D01-80	VT2PB	101	251.7	18.2	1	32.3	924	16
AUGUSTA	A4858	3120.B	107	251.5	19.4	1	32.6	916	21
FS INVISION	FS 55ZK1 RIB	STX.B	103	250.4	18.5	1	32.6	917	20
NK BRAND	NK0624-3220-EZR	3220.B	106	250.2	20.7	2	31.9	903	26
AUGUSTA	A4858	3010.B	108	249.9	19.8	1	31.9	907	25
SEED CONSULTANTS	SCS 1087YHR	CI	106	249.8	19.2	13	31.9	907	24
NK BRAND	NK0886-3120-EZR	3120.B	108	247.8	19.5	3	32.1	902	27
LOCAL SEED CO	LC0488 SSRIB	STX.B	106	247.4	18.5	1	32.6	901	28
FS INVISION	FS 58VL1 EZR	3220.B	105	247.3	20.9	1	32.6	901	29
EBBERTS	6899VT2P2RIB	VT2PB	108	247.1	21.1	1	32.6	891	30
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105	246.8	22.1	3	30.5	891	31
DEKALB	DKC57-87RIB GC	STX.B	107	246.8	22.1	3	30.5	891	31
FS INVISION	FS 58VL1 EZR	3220.B	105						

Underground Innovations will help farmers network

BY KEVIN WALKER
Michigan Correspondent

FRANKENMUTH, Mich. — The second annual Underground Innovations conference will be held Dec. 11-12 in Frankenmuth, Mich.

The two-day conference will focus on cover crops, strip-till, no-till, relay cropping, intercropping, precision technology and new crop markets. Relay cropping means planting a second crop on top of another crop that is already growing but not yet harvested, said Tim Boring, vice president of the Michigan Agribusiness Assoc., the event organizer.

“It’s going to be focused on soil health, farm management, and new market opportunities for crops like canola, hemp and barley,” Boring said.

Boring had some special comments

on the potential for hemp as a value added crop, since hemp has been much in the news lately.

“There’s certainly interest around hemp,” Boring said of the plant used to make CBD oil, a product touted to treat everything from anxiety to arthritis. “I think people should be cautious. I’m not sure about the demand, but people are interested, so we’re going to have someone here to talk about it.”

At last year’s conference, many of the topics were similar, with speakers from all over the Midwest and Canada. This year, presenters include Blake Vince, a fifth generation farmer and Canadian Nuffield Scholar from Merlin, Ontario, Canada; Mark Hasenick, who farms with his family on 4,800 acres in Springport, Mich., raising corn, soybeans and wheat; Lucas Criswell of Lewisburg, Pa., who grows a variety of grain crops on 1,500 acres in east

central Pennsylvania; and several others.

Boring will be one of the speakers as well, talking primarily about his experiences integrating cover crops into the rotation, including precision placement, delayed termination and various establishment techniques for interseeding into corn. For Boring, the purpose of the conference is to help spread information about cutting edge farming techniques, but it’s also about farmers building relationships with each other.

“The idea is to help farmers network with each other better,” he said. “I think farmers will find the topics interesting, but just as important are the networking opportunities this event will provide.”

Other presenters include Dustin Mulock of Woodville, Ontario, Canada; Ryan and Melissa Shaw of Decker, Mich.; Ryan and Brianne Rademacher

of Westphalia, Mich.; and Nathan Clarke of Coleman, Mich. There will also be a presentation on crop insurance by Elliot Alfredson, Eagle Valley Ag Risk Advisors on Thursday, Dec. 12. Also on Thursday, Tyler Rupprecht of Zwerk & Sons Farms will give a presentation on opportunities in hemp, Whitney Thompson of Origin Malt will give a presentation on barley; and Scott McLean and Chad Quinlan of ADM Windsor will give a talk on canola. Finally, Steve Herr of Star of the West Milling will give a talk on dry beans.

The conference will be held December 11 starting at 9:30am and conclude at 4pm December 12, and will held at the Bavarian Inn Lodge in Frankenmuth, Mich. Early registration for the event is \$95 until Dec. 5; after that tickets are \$115. Event goers are welcome at the door. For more information, contact Tim Boring at boringti@gmail.com or call (517) 930-5505.

USDA announces fellowships to develop the next generation of agriculture

WASHINGTON, DC – The U.S. Department of Agriculture (USDA) Office of Partnerships and Public Engagement (OPPE) today announced fellowship opportunities to connect USDA resources with faculty and staff at Hispanic Serving Institutions, 1994 Tribal Colleges and Universities, and 1890 Land-Grant Universities.

“We are excited to build upon the more than 20 years of success of the E. Kika De La Garza Fellowship Program to offer additional opportunities to empower faculty and staff from our partner institutions to holistically develop the next generation of agriculture,” said OPPE Director Mike Beatty.

The purpose of these fellowships is to connect participants to USDA

and other federal resources while focusing on student development. Fellows will receive access to long-term collaboration opportunities, and then share what they learned with students and colleagues at their home institutions. The E. Kika De La Garza Fellowship Program is designed for faculty or staff at a Hispanic-Serving Institution (HSI) or Hispanic-Serving School District. HSIs are accredited colleges and universities with at least 25 percent Hispanic student enrollment.

Currently, there are more than 500 HSIs in 21 states and Puerto Rico, serving more than two million students.

The Terra Preta do Indio Tribal Fellowship is designed for faculty and

staff from 1994 Tribal Colleges and Universities (TCUs) and Secondary Education Superintendents, Principals, Agricultural and/or District Level Teachers working for Bureau of Indian Education designated high schools.

The Booker T. Washington Fellowship is aimed at faculty and staff at an accredited 1890 Land-Grant University and Secondary Education Superintendents, Principals, Agricultural and/or District Level Teachers working for an 1890 Land-Grant University feeder high school.

Each program offers opportunities for Education Fellows and Science Fellows. Education Fellows participate in a week-long program

in Washington, D.C. scheduled to start June 15 and end on June 19, 2020. Science Fellows participate in a two-week program, consisting of one week in Washington, D.C. and a second week at a USDA research location, ending on June 26, 2020.

The application deadline for all fellowship opportunities is 11:59 p.m. on February 12, 2020.

USDA’s Office of Partnerships and Public Engagement develops and maintains partnerships focused on solutions to challenges facing rural and underserved communities in the United States, and connects those communities to the education, tools, and resources available to them through U.S. Department of Agriculture programs and initiatives.

FAST DRY DOWN, VERY GOOD STANDABILITY AND HIGH TEST WEIGHT? BETTER PLANT A4858!



Augusta Seed Dealer
Jeremy Aughinbaugh
Powell Seed
Converse, IN
765-251-4669

Company/Brand	Product/Brand	Technol	RM	Yield Bu/A	Moisture %	Logding %	Stand (x 1000)	Gross Income \$/Acre	Rank
AUGUSTA	A4858	3220.B	108	255.4	20.6	1	32.6	858	1
AUGUSTA	A4858	3010.B	108	246.8	21.4	1	32.6	824	2
NK BRAND	NK1082-3330A-EZR	3330.A.B	110	244.9	21.1	1	32.6	820	3
AUGUSTA	A1059	3110	109	242.6	21.5	1	32.6	810	4
GOLDEN HARVEST	G09Y24-3220A-EZR	3220.A.B	109	242.4	21.7	2	31.7	808	5
NK BRAND	NK0962-3220A-EZR	3220.A.B	109	239.2	21.2	1	31.7	800	6
CHANNEL	210-790GV2P2RIB	VT2P.DG.B	110	238.6	21.2	2	32.6	798	8
FS INVISION	FS 60UV1 RIB	VT2P.B	110	237.6	20.6	1	32.6	799	7
EBBERTS	6138V72P2RIB	VT2P.B	108	237.6	21.3	1	30.8	794	10
GOLDEN HARVEST	G09A86-3330-EZR	3330.B	109	237.5	21.9	1	30.3	790	12
SPECIALTY	420148	VT2P.B	110	237.4	20.3	1	32.1	798	9
AUGUSTA	A4858	3120.B	107	235.8	22.2	1	33.0	783	13
DAIRYLAND	DS-5018AM	AM.B	110	234.9	23.8	1	32.7	771	18
PURPLE RIBBON	19809V72P2RIB	VT2P.B	109	234.2	19.9	1	31.2	791	11
CHANNEL	209-10V72P2RIB	VT2P.B	109	231.3	21.1	1	31.2	774	17
GOLDEN HARVEST	G08M20-3120-EZR	3120.B	108	231.2	21.6	1	32.6	771	19
DAIRYLAND	DS-4840AM	AM.B	108	230.7	19.2	1	32.6	783	14
PIONEER	P0825AM GC	AM.B	108	229.8	19.8	1	31.7	777	16
FS INVISION	FS 59VL1 EZR	3220.B	109	228.6	23.2	1	32.6	753	23
SPECIALTY	34A388	STX.B	108	228.5	20.3	1	32.6	770	20
EBBERTS	6899V72P2RIB	VT2P.B	108	228.5	20.8	1	31.7	767	21
FS INVISION	FS 58RL1 EZR	3220.B	108	226.1	22.6	1	31.2	749	24
AUGUSTA	A4760	VT2P	109	223.9	20.4	1	31.2	754	22
NK BRAND	NK0962-3120-EZR	3120.B	108	223.1	21.9	1	32.6	747	25
DAIRYLAND	DS-4910AM	AM.B	108	222.1	20.7	1	32.1	748	26
EBBERTS	6910V72P	VT2P	108	220.5	21.5	1	31.2	736	28
DAIRYLAND	DS-4840AM	AM.B	110	217.6	10	1	32.6	729	29
FS INVISION	FS 59VL1 EZR	3220.B	109	216.8	18.6	1	32.6	739	27
NK BRAND	NK1082-3330A-EZR	3330.A.B	110	215.1	20.1	1	31.7	715	30
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P	VT2P	108	214.9	17.4	1	31.2	714	31
DAIRYLAND	DS-4840AM	AM.B	108	214.9	17.4	1	31.2	714	31
EBBERTS	6910V72P								

NLRS report shows no progress from ag sector in Illinois

BY TIM ALEXANDER
Illinois Correspondent

SPRINGFIELD, Ill. — The state of Illinois’ second Nutrient Loss Reduction Strategy (NLRS) Biennial Report describes the continued progress being made to reduce nutrient losses from multiple sources, including the agriculture sector and municipal wastewater plants. Though the report, issued Nov. 18, details successes in reducing pollutants from Illinois waterways, the lion’s share of credit is directed to wastewater management facilities and not to the agriculture industry.

“The 2019 Biennial Report describes some of the dramatic reductions in total phosphorus discharges from some of the largest wastewater treatment facilities in the state,” said Illinois Environmental Protection Agency Director John Kim, in an Illinois e-News release.

Despite investing more than \$59 million in nutrient loss reduction for research, outreach implementation and monitoring in 2017-2018, the agriculture sector has not yet achieved its stated goal of helping to reduce nitrogen in Illinois waterways by 15 percent. In fact, farmers fell far short of their goal, according to the Illinois Sustainable Agriculture Partnership (ISAP) and American Farmland Trust (AFT).

“The results of the report were

disheartening — no progress in reducing nutrient loss. In fact, the report showed an increase in loss of phosphorus and nitrogen. The anomaly of increased water flow, or perhaps no anomaly at all given the increased propensity for extreme weather in the region including heavy rain events, did nothing to help the situation,” according to AFT. “The evident role the weather played in slowing progress showed us that going forward our efforts will have to not only be about reducing nutrient runoff, but also about increasing resiliency of soils to hold water and nutrients through extreme weather.”

Practices currently being adopted by farmers to address nitrogen and phosphorus losses are apparently not going to be enough to meet the 2025 intermediate goals of the NLRS, agreed ISAP’s Jill Kostel. “ISAP is working with farmers to increase voluntary efforts to reduce nutrient runoff. We know farmers are making changes in their operations due to nutrient loss concerns — but it simply is not fast enough and we need to accelerate the adoption of the appropriate practices in order to have a significant impact.”

More alignment and funding needs to be prioritized so that implementation of practices that achieve the goals of the Illinois NLRS are accelerated, according to the ISAP.

Illinois Corn Growers Association (ICGA) water quality and sustainability lead Megan Dwyer said the increase in

water flow from record rainfall events in Illinois cannot be underestimated when assessing blame for the bleak NLRS report card. “Figuring out how to best manage that type of situation is going to be very important moving forward,” she said, “whether it’s through tiled ground where we’re seeing more of that nitrate loss, or areas where we see soil coming off the field increasing phosphorus loss.”

Best management practices must be applied to every acre, the ICGA soil and water expert advises farmers, to better prepare for anomalous weather years such as in 2019.

As for the recent NLRS biennial report, Dwyer encourages those who would disparage farmers’ efforts at soil and water conservation to consider that the report provides only a “snapshot” of a brief time period — in this case, one marked by calamitous weather events.

“We are still a long way from our stated goal of 15 percent nitrate and 25 percent phosphorus loss reduction by 2025, but we didn’t expect it to happen overnight. Now it seems more of a moving target when we are seeing these weather events that are also affecting farm profitability, and the availability of funds to invest in (water and soil conservation) projects,” said Dwyer.

Illinois Corn is working on several programs to help farmers adopt BMPs that align with the premise and purpose of the Illinois NLRS. The offerings include a “first-time” cover crop program that provides checkoff funds to help farmers get started growing covers. They also offer a PCM, or precision conservation management program that Dwyer describes as ICGA’s flagship farm conservation program.

“The PCM program looks at not only the environmental benefits for using reduced tillage or developing nitrogen plans or cover crops, but also the economics behind them. We feel it’s going to be important in moving the needle to provide the data on the economics of these practices, not only for the grower but others including farmers’ financial advisors, who can help them to make these decisions,” Dwyer explained.

Cash lease addendum language is currently under development with guidance from University of Illinois ag economist Gary Schnitkey that could help open up farmers’ conversations with landowners about nutrient management, habitat and soil health investments. In addition, ICGA is working with county soil and water conservation districts to test tile water on farms in a confidential manner, among other efforts to bring farmers more in line with the goals of the NLRS.

“The next step is transitioning more farmers from awareness of nutrient loss practices to application,” said John Sullivan, Illinois Agriculture Director, of the NLRS biennial report.

Cranberry farmers want to build solar panels over their bogs

BY PHILIP MARCELO
Associated Press

CARVER, Mass. (AP) — Plummeting cranberry prices and the country’s ongoing trade wars have America’s cranberry industry eyeing a possible new savior: solar power.

Some cranberry farmers in Massachusetts, the nation’s second largest grower after Wisconsin, are proposing to build solar panels above the bogs they harvest each fall.

It’s a novel approach to blending renewable energy technology with traditional farming that has been researched across the world but not tried before on large-scale, commercial crop cultivation, according to solar power and agricultural industry experts. The basic idea is to build solar arrays high enough off the ground and in more spaced-out clusters to allow for crops to be safely grown and harvested underneath.

Cranberry farmers hope to shoulder lean times for their industry by gleaning extra revenue — in the form of long-term land leases with solar developers — while still producing the same quality berries they have for generations. An ongoing, nationwide study also suggests certain crops in particular climates can thrive under solar panels, though it’s unclear at this point how cranberries will fare.

Michael Wainio, a fourth-generation cranberry farmer, said he has sold off parts of his land, started a side business harvesting bogs for other growers, and launched a farm stand, deli and bakery operation in recent years to make ends meet.

“We’re doing everything we can to diversify, and it’s not enough,” he said.

“If we don’t get this, I’d be surprised if we made it five years.”

Wainio is working with developer NextSun Energy on a project calling for roughly 27,000 solar panels over about 60 acres (24 hectares) of active bogs across three farms in Carver, near Cape Cod. The project would produce about 10 megawatts of energy, or roughly enough to power more than 1,600 homes, according to NextSun.

The cranberry industry has been dealing for years with the combined effects of crop surplus and weakening demand for one of its primary products, cranberry juice, said Brian Wick, executive director of the Cape Cod Cranberry Growers’ Association.

The price of cranberries has plummeted 57 percent over the last decade, from roughly \$58 a barrel (about 100 pounds) in 2008 to \$25 in 2018, according to U.S. Department of Agriculture data. But Wick says the cost to produce the tart red berries in Massachusetts is nearly \$35 a barrel.

The USDA permitted industry to dump millions of pounds of fruit in 2017 and 2018 in order to stabilize prices, but the country’s ongoing trade disputes with Europe and China are further compounding the struggles for an industry that previously exported about 30 percent of its product, Wick said.

“What we like about these new solar projects is that they have a farm-first mentality,” he said. “This is an opportunity to keep the industry going. This isn’t about replacing farms with solar.”

In Massachusetts, cranberry growers and their solar partners are hoping to take advantage of a new renewable energy incentive meant to encourage such “dual use” solar and agriculture

projects, as the state refers to them.

To qualify, arrays must meet certain design requirements, such as being built at least eight feet (2.4 meters) off the ground. The projects also must provide an annual report demonstrating the land under the panels remains agriculturally productive.

At least one proposal has received state approval, a handful of others are under review, and more are pending before local authorities or are in earlier stages of development, say state and cranberry industry officials.

Dual use projects have proven successful on livestock farms in Europe and the U.S., and hundreds of projects have been built on crop farms in Japan, though all those are vastly smaller than what’s being proposed on Massachusetts cranberry bogs, said Jordan Macknick, an analyst at the federal National Renewable Energy Laboratory in Colorado who is coordinating a nationwide study on “agrivoltaics,” as the idea is sometimes referred.

In a study published in September in the academic journal *Nature Sustainability*, researchers at the University of Arizona found that cherry tomatoes grown under solar panels in the hot desert landscape produced higher yields and required less water.

But ongoing trials at a related site run by the University of Massachusetts have so far found that broccoli, kale and peppers are less productive growing under solar panels in the more temperate New England climate.

Other University of Massachusetts researchers are also beginning to assess the potential impact on cranberries. They erected large wooden structures meant to mimic the shading of a solar panel array on one of Wainio’s bogs this summer.

On a recent visit, countless berries could be seen growing under the structures, but researchers said they’ll need to assess their quality and yield when they’re harvested.

Giverson Mupambi, a UMass cranberry expert involved in the effort, said one key factor they’ll examine is color. The fruits need to achieve a bright red hue to be sellable, and sunlight is generally needed to achieve that color.

Property owners living near one of the proposed projects, meanwhile, have formed an opposition group and argue the state should proceed cautiously because the long-term environmental impacts of such large-scale projects are still unknown.

Those concerns and others have prompted the state to propose scaling back the size of projects allowed under its new incentive, among other new requirements. Solar developers say the proposed measures would make many projects financially infeasible.

And at least one major player in the cranberry industry remains lukewarm on the new approach to solar power.

A.D. Makepeace, the world’s largest cranberry grower and one of Massachusetts’ largest landowners, isn’t currently looking to take advantage of the new state incentive, spokeswoman Linda Burke said.

The company already has seven solar arrays across its 12,000 total acres (4,856 hectares) though those systems were built years ago on land not used for cranberry growing, she said.

“We think dual use might be a better fit for other types of agriculture,” Burke said. “If you think about a cranberry bog, it’s way out in the open, and that’s for a reason. It needs sun.”



Advertisement

THE ULTIMATE FLEXIBILITY IN HERBICIDE APPLICATIONS

Controlling over 350 species of weeds including Palmer amaranth, waterhemp, marestail, velvetleaf, and kochia, the Roundup Ready® Xtend Crop System has become the number one soybean trait platform in the industry.¹ Built on exceptional germplasm, it offers tolerance to both dicamba and glyphosate herbicides, consistently high yields, and yields one of the best disease packages on the market.

Of all the benefits of the Roundup Ready Xtend Crop System for soybeans, one that isn’t discussed as often is the flexibility in herbicide applications: before, during, and after planting.

“Spraying dicamba at planting makes for a powerful pre-emergence program that still provides the full benefits of the dicamba molecule plus the added benefit of up to 14 days of soil activity” said Jim Schwartz, director of PFR and agronomy at Beck’s. “With the power of dicamba in your pre-emergence, you have the freedom to come back with a different chemistry in your post-emergence application.”

With a simple adjustment of your herbicide program, farmers can apply dicamba as a powerful pre-emergent application and achieve the full benefits of the Roundup Ready® Xtend Crop System without fear of damaging neighboring crops.

POWERFUL WEED CONTROL

A soybean is only as good as the herbicide system behind it, so developing an effective herbicide program is essential.

Start Clean to Stay Clean. Use an effective tillage program or an appropriate burndown herbicide at the labeled rate eight to 10 days before planting.

Power in the PRE. Using XtendiMax® herbicide with VaporGrip® Technology (22 to 24 fl. oz.), Warrant® herbicide (3 to 4 pt.), and a metribuzin product at planting, or as a pre-emergence application, will give farmers the power to combat glyphosate-resistant grasses and broadleaf weeds with no plant back restrictions. The low-volatility formulation of the XtendiMax® herbicide will also provide up to 14 days of soil activity to help control more weeds versus 2,4-D choline.

Freedom in the POST. “With the freedom to utilize non-dicamba based post-emergent herbicides and still achieve superior weed control, farmers can spray with confidence knowing they are good neighbors and good stewards,” said Schwartz. Making post-emergent applications of Roundup PowerMAX® or Roundup WeatherMAX® (32 fl. oz.) and Warrant® Ultra (50 fl. oz.) when weeds are less than 4 in. tall and within 21 days after emergence is an effective post-emergent weed resistance management strategy without using dicamba.

PROVEN PERFORMANCE

With the combination of innovative trait technologies and herbicide options, Roundup Ready 2 Xtend® soybeans have become the most effective weed management system today. Backed by a best-in-class soybean disease package, a history of genetic advancements, and high-yield potential, the Roundup Ready Xtend System provides farmers the ultimate in weed control and performance.

The Roundup Ready Xtend System is a proven yield leader in all soil types, notably in yield environments 65 Bu./A. or more. In 12,588 head-to-head comparisons, Beck’s Roundup Ready 2 Xtend soybeans out-yielded industry varieties by 2.0 Bu./A.²

With 60% market share, a 95% satisfaction rate among farmers using XtendiMax³, and an exciting lineup of next-generation technologies in the pipeline, this system will give farmers unmatched flexibility for years to come.

LOW SYSTEM COST

The Roundup Ready® Xtend System is one of the lowest full system costs available today, and with the added benefit of elite reward programs, farmers can now capitalize on ultimate profit potential.

Bayer Plus Rewards

With the Bayer Plus Rewards program, earn up to \$15/A. in rebates on corn and soybean acres just by selecting inputs that will maximize every acre. And with their weed control guarantee, Bayer’s Spray Early with Confidence program helps farmers get the most out of early-season dicamba applications and the assurance of ultimate weed control.

With Beck’s, You Get More

Every Roundup Ready 2 Xtend® soybean variety in Beck’s lineup comes backed by a Performance Plus discount, a 100% Free Replant guarantee, and the ability to add tangible value to your farm through Beck’s Commitment Rewards program. With the option to add varying levels of elite, proprietary seed treatments to fight nematodes, SDS, and white mold, farmers now have access to the number one soybean trait platform, all at a low system cost.

Contact your local Beck’s representative to learn how to successfully manage your Roundup Ready 2 Xtend soybean fields in 2020.



¹Trained acres based on Bayer internal estimates. ²Beck’s Roundup Ready 2 Xtend varieties versus Pioneer, Agrisow, and Syngenta Roundup Ready 2 Xtend varieties in 12,588 head-to-head comparisons. Includes data from farmer plots, Beck’s research, and third-party data. ³XtendiMax® with VaporGrip® Technology is a restricted use pesticide. ⁴XtendiMax® herbicide with VaporGrip® Technology Grower Surveys – August 2017 and September 2018 – All growers surveyed were required to have 50+ acres of Roundup Ready 2 Xtend® soybeans or cotton with XtendFlex® Technology and treat at least some acres with XtendiMax with VaporGrip Technology to qualify. Average of 95% based on results of 97% in 2017 and 93% in 2018. / *\$5.7 Bu/A average advantage vs. LibertyLink® in herbicide systems trials. 2017 Internal and University Systems Trials (27 locations in 2017 reporting yield data. Significant at P < 0.05 LSD of 1.6 Bu. Data as of November 13, 2017. Roundup Ready® Xtend Crop System data = Roundup Ready 2 Xtend® soybeans treated with dicamba, glyphosate and various residual herbicides. LibertyLink® system data = LibertyLink® soybeans treated with Liberty® herbicides and various residual herbicides. Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower’s fields. ALWAYS READ AND FOLLOW IRL WHERE APPLICABLE, GRAIN MARKETING, STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba herbicides will kill crops that are not tolerant to dicamba. XtendiMax® herbicide with VaporGrip® Technology is part of the Roundup Ready® Xtend Crop System and is a restricted use pesticide. Roundup Ready 2 Xtend®, XtendiMax®, VaporGrip®, PowerMAX®, WeatherMax®, and Warrant® are trademarks of Bayer Group. Performance may vary.



Demand for halal goat meat increases in central Minnesota

ST. CLOUD, Minn. (AP) — Fresh goat is on the menu at Midnimo Restaurant in St. Cloud, an offshoot of Midnimo Grocery & Halal Meat that opened about a year and a half ago.

It's the only place in St. Cloud that sells locally raised halal goat meat, according to Ahmed Abdi, a member of the Somali community who is advocating for more local goat farms with the help of the University of Minnesota Extension.

What's available elsewhere is frozen meat processed in Australia or New Zealand.

But that meat is often more than six months old and is difficult to prepare. When boiling the meat, Abdi said, the water has to be dumped out at least twice and often has a strong smell.

"We shouldn't have to get meat from across the world,"said Noor Yussuf, owner of Midnimo.

Yussuf works with a Somali farmer from central Minnesota who raises goats. The fresh halal meat is popular; more than 90 percent of Yussuf's goat sales are fresh meat, he said.

But that farmer is unique in his processing of halal goats, the St. Cloud Times reported.

"He's at capacity. It's not a large-scale sustainable model,"said Serdar Mamedov, an Extension educator.

Mamedov is working with Abdi and others to connect the local Somali community with goat producers in Central Minnesota.

The demand for goat meat exists. The supply doesn't — but it could.

For many Somalis, goat meat is a staple, not a specialty item.

"Access to goat meat is very important because ... it's part of the traditional cuisine," Mamedov said.

There are about 15 East African gro-

cery stores in St. Cloud and each store could likely sell 15-25 goats per week to meet demand, Mamedov estimates.

Using an average estimate of about 300 goats per week, the St. Cloud area could support selling about 15,600 goats per year, which is about two-thirds of the meat goats that are available in the entire state of Minnesota at any given time.

United States Department of Agriculture statistics show the number of goats raised in the state is just a sliver compared to Minnesota's most prominent livestock or poultry product — turkeys.

At about this time last year, there were 25,000 meat goats in Minnesota. Meanwhile, there were 2.3 million cattle, 14.2 million chickens and 42 million turkeys in the state.

Goats could provide a boon to local farmers similar to turkeys or chickens, which Minnesota exports across the country, Abdi said.

"This could be a big opportunity," he said. "These new immigrants are the consumers, especially the Somali population."

Why aren't there more local goat farmers?

Many reasons, of course.

"Since most of the grocery stores are operated by Somali immigrants, the language barrier (exists) most of the time and because there might only be one person working in the store — or two — it prevents them from making connections or exploring other available opportunities," Mamedov said.

Some of it also comes down to farmers being afraid to ask the "stupid questions" such as "What is halal?"and "How do I raise goats as halal?"

That's why relationship-building is so important, Mamedov said.

Mamedov, Abdi and Abdiaziz Odiriye, executive director of Community Grassroots Solutions, started meeting with area farmers in the last few months to talk about the demand for halal goats —and what partnerships might look like.

"Our Somali community has never had the opportunity to connect with the local farmers," Mamedov said. "We are trying to articulate and provide a better understanding for farmers."

What is halal?

"The concept is very simple — all Muslims are required to live halal," Mamedov said. "The population considers halal as clean, pure and healthy."

The concept applies to every aspect of life such as food, work, clothing, finances and medicine. In regards to finances, for example, charging interest is not permissible so Muslims often lease things instead of taking out loans.

With food, halal refers to the animals themselves, as well as how the animals are raised and slaughtered.

Halal animals include goats, poultry, camel and cows. Animals that are not halal are pigs, dogs, donkeys and predators, Abdi said.

Being raised halal generally means animals are fed with halal food, treated humanely and separated from animals that are not halal. Animals should also be slaughtered a certain way, generally fast with newly sharpened tools to cause as little pain as possible.

Mamedov said there is no universal list of requirements but quite simply, "halal starts on the farm and goes on to the plate."

Some food is certified as halal, similar to how food can be certified as kosher.

"We trust the way they treat it is halal," Odiriye said, "even when it's com-

ing from across the world."

Locally, Somali grocery store owners wouldn't necessarily require halal certification as long as there is an understanding with the farmer that the meat is raised and slaughtered halal, Mamedov said.

The partnership with local grocery stores would also provide goat farmers a more reliable way to sell livestock as opposed to taking goats to auction.

Is a halal meat-processing plant on the horizon?

Mamedov and his partners in the Somali community are also working to garner interest from investors in hopes of eventually creating a halal meat processing plant.

"Around this area, we have quite a few meat-processing plants but none of them exclusively do halal," he said. "Since the Muslim population has increased, the market is different. It used to be that many meat processors didn't see this as a feasible way of doing it. But now? Yes. It presents a tremendous business opportunity."

Mamedov admits the project will require a lot of investment in addition to human capital, but emphasized it will be beneficial to farmers, consumers and immigrants in general.

"When we're talking about immigrants, we're talking about a low-income population so creating a food environment that provides access to fresh produce and cultural food is our goal,"he said. "And the meat processing plant will also be contributing to the local economy because it will also provide employment opportunities for the low-income population, as well."

Mamedov's message to established farmers, businesses and investors is simple: "Halal is not an obstacle. It's an opportunity."



NEW HOLLAND AGRICULTURE

NEW HOLLAND CONSTRUCTION

TOYS BY BRU

MORE JOY IN TOY LAND

Make it a "toyful" Christmas by putting New Holland toys, models and play sets under your tree. Find all their favorites in our store. It's where Santa shops for true blue gift ideas. Stop in today.

Used Equipment			
NH 1431	\$11,500.00	NH BR7060 silage	\$21,900.00
NH 268	\$ 1,600.00	NH BR7070 silage	\$25,000.00
NH 450 Utility.....	\$15,750.00		

Skid Loaders			
NH LS150	\$14,600.00	Gehl 5635	\$11,500.00
NH L-218	\$28,900.00	Case SV280	\$31,200.00

Topeka New Holland, Inc.

1725 West Lake Street, Topeka, IN 46571

260-593-2345 • www.topekanewholland.com

GLCS 2020



January 29-30, 2020

Soaring Eagle Casino and Resort
Mt. Pleasant, MI

www.GreatLakesCropSummit.com

FULL SCHEDULE AVAILABLE ONLINE
REGISTER NOW!

BROUGHT TO YOU BY

Michigan Soybean Promotion Committee
The Soybean Checkoff

CORN MARKETING PROGRAM
CMPPM OF MICHIGAN

MICHIGAN WHEAT PROGRAM
www.miwheat.org

Seeds coated in silk may change planting landscape

BY JORDAN STRICKLER
Kentucky Correspondent

CAMBRIDGE, Mass. — Researchers at MIT could have just changed the landscape of planting. Scientists from the Massachusetts Institute of Technology have created a protective coating of silk which will not only provide a nitrogen fertilizer, possibly reducing the need for synthetic fertilizers in the future, but also help the plants grow successfully in soils that would be too salty for untreated seeds to develop normally.

The findings were published in the journal Proceedings of the National Academy of Sciences, in a paper by graduate students Augustine Zvinavashe and Hui Sun, postdoc Eugen Lim and professor of civil and environmental engineering Benedetto Marelli.

The work grew out of Marelli's previous research on using silk coatings as a way to extend the shelf life of seeds used as food crops. "When I was doing some research on that, I stumbled on biofer-

tilizers that can be used to increase the amount of nutrients in the soil," Marelli said. "These fertilizers use microbes that live symbiotically with certain plants and convert nitrogen from the air into a form that can be readily taken up by the plants."

Seeds were treated with a bacteria which naturally produces a nitrogen fertilizer to help the germinating plants develop. The team hopes that this inexpensive process could open up avenues where land previously unfit for growers to plant, could now be used.

Marelli says that the new process will not only provide a natural fertilizer, but will avoid problems associated with other fertilizing approaches. "One of the big problems with nitrogen fertilizers is they have a big environmental impact, because they are very energetically demanding to produce."

While Marelli says that the nitrogen-fixing bacteria occurs naturally in soils around the globe, a downside is that they are hard to preserve outside of their natural soil environment. This

could pose problems as different local varieties of the bacteria coating are found in different regions of the world. But, since silk can preserve biological material, Marelli and his team decided to try it out on nitrogen-fixing bacteria known as rhizobacteria.

"We came up with the idea to use them in our seed coating, and once the seed was in the soil, they would resuscitate," he says. Preliminary tests did not turn out well, however; the bacteria weren't preserved as well as hoped.

However, teammate Zvinavashe was able to work around this problem by adding trehalose to the recipe. Trehalose is a sugar which some organisms use to survive under low-water conditions. Soaking the silk, bacteria and trehalose in water provided an even coating of the seeds, resolving the issue.

Even if limited to legume crops, the method could still make a significant difference to regions with large areas of



saline soil. "Based on the excitement we saw with our collaboration in Morocco," Marelli says, "this could be very impactful."

Marelli says that the researchers are now working on developing new coatings that could not only protect seeds from saline soil, but also make them more resistant to drought, using coatings that absorb water from the soil. Meanwhile, in 2020 they will begin test plantings out in open experimental fields in Morocco; their previous plantings have been done indoors under more controlled conditions.

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

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

FARM TIRE HOTLINE



HEAVY DUTY WAGON

11Lx15 8 Ply TL \$59.95
12.5Lx15 12 Ply TL \$99.95

SECTION 179

Farmers and business operators who are in the need of tires, take advantage of IRS Section 179. Section 179 permits the buyer to deduct the full amount of purchase rather than depreciate over a longer period of time. A purchase of \$1000 could save you \$400 in tax.

RILEY PARK TIRE

801 E. Main, Greenfield, IN

1-800-382-9958

www.rileyparktire.com



www.polkequipmentinc.com

6407 North St. Rd. 15
Leesburg, IN 46538

Tim Polk • Jeremiah Polk
Curtis Hatfield

(574) 453-2411

Fax: (574) 453-2515

TRACTORS

1997 CIH 9330, 3 PT, PTO, 4800 HRS
2014 CIH MAGNUM 310, PS, SUSP, 1150 HRS
2010 CIH MAGNUM 335, PS, MFD, 1200 HRS
2012 CIH MAGNUM 290, PS, MFD, GUIDANCE, 1480 HRS
2015 CIH MAGNUM 240, CVT, SUSP, 1700 HRS
2010 CIH MAGNUM 225, CVT, MFD, 2650 HRS
1991 CIH 7120, PS, TWD, 3900 HRS
2016 CIH FARMALL 70A, OS, MFD, LDR, 200 HRS
2016 FARMALL 70A, OS, TWD, 353 HRS
2015 JD 8320R, PS ILS, 1500 HRS
2014 JD 8320R, IVT, ILS, 1900 HRS
2014 JD 8285R, IVT, ILS, 1600 HRS
2013 JD 8235R, PS, MFD, 3400 HRS
2007 JD 8430, PS, ILS, 4200 HRS
2015 JD 7270R, IVT, TLS, 1200 HRS
2006 JD 7920, IVT, MFD, 5800 HRS
2004 JD 7320 PQ, TWD, 3350 HRS
2004 JD 6420, PQ, MFD, 5300 HRS
2006 JD 5525, OS, TWD, LDR, 3100 HRS
1984 JD 4850, PS, MFD
1976 JD 4430, QR, TWD, LDR, 5650 HRS
1997 AGCO WHITE 6175, PS, TWD, 2500 HRS
2011 JD 4730, 100FT BOOM, GUIDANCE, 2400 HRS
2018 JD TS GATOR 250 HRS
2017 JD 8251 4S GATOR 100 HRS

HEADS

2014 MACDON FD75S 40 FT DRAPER, IH WIDE THROAT
2007 CIH 1020 30 FT GRAIN HEAD
2006 JD 635 HYDRAFLX GRAIN HEAD
2001 JD 925F GRAIN HEAD
1989 JD 920 GRAIN HEAD
1998 JD 918F GRAIN HEAD, CM, SINGLE POINT
JD 643 CORN HEAD
CIH 1083 CORN HEAD
2012 GERINGHOFF RD800B, 8R30, HD, HH, JD ADAPTER
MISC HEAD TRAILERS

CONSTRUCTION

2012 BOBCAT E80, CAH, 2 SPD, LONG ARM, HYD THUMB, 2875 HRS
2011 DEERE 310 SK, OS, 4WD, 1800 HRS
2018 CASE TV380, CAH, 2 SPD, ULTRA HI-FLO, 600 HRS
2015 BOBCAT T650, CAH, 2 SPD, 1500 HRS
2015 BOBCAT T450, CAH, 2 SPD, 1100 HRS
BOBCAT 873, CAH, 2 SPD, 3200 HRS

GRAIN CARTS & WAGONS

UNVERFERTH 1115 XTREME, SCALES, TARP, LIGHTS
2002 KINZE 640, TARP, LIGHTS
PARKER 4500 GRAIN CART

EQUIPMENT

2011 JD 2310 30 FT SOIL FINISHER
2013 LANDOLL 9650 50 FT FIELD CULTIVATOR
CIH 200 24 FT FIELD CULTIVATOR
CIH TIGERMATE II 28 FT FIELD CULTIVATOR
JD 980 24 FT FIELD CULTIVATOR
2016 CIH 335 TRUE TANDEM 28 FT VT
2011 CIH 330 TRUE TANDEM 31 FT VT
GREAT PLAINS 3000TT 30 FT VT
WHITE 255 15 FT DISC
2014 BRILLION WLS360 30 FT MULCHER
BRILLION WL03 21 FT MULCHER
DUNHAM LEHR 24 FT MULCHER
LANDOLL WFP28 28 FT PACKER
BRILLION XXL184 46 FT PACKER
KRAUSE 4400 36 FT PACKER
J&M TF212 28FT DOUBLE ROLLING BASKET
UNVERFERTH 110 20 FT SINGLE BASKET
FARMHAND WP42 27 FT CROWFOOT PACKER
SUNFLOWER 4213 11 SH DISC CHISEL
IH 720 5 BTM PLOW
HINIKER 6000 9 SH NH3 APP/CULTIVATOR
2016 NH 313 MOCO
2012 JD 630 MOCO
2015 JD 469 ROUND BALER
2011 NH ROLL-BELT 450U ROUND BALER
BUSH HOG 2720 BATWING MOWER
RHINO TS12 STEALTH 12 FT BATWING MOWER
WOODS S20CD FLAIL SHREDDER
YETTER 3541 40 FT ROTARY HOE
GEHL 1540 FORAGE BLOWER
CENTURY 1300HD PULL TYPE SPRAYER
NI 3722 MANURE SPREADER
NH 145 MANURE SPREADER
CIH L570 LOADER
WOODS 1050 3 PT BACKHOE

PLANTERS

2017 JD DB20 8/15
JD 7200 6R30
2014 KINZE 4900 16R30, BULK, VAC, LIQ FERT
2009 KINZE 3660 16/31 LIQ FERT
2004 KINZE 3600 12/23
2008 KINZE 3500 8/15
WHITE 6100 6R30 PLANTER, LIQ FERT
JD 1590 15 FT NO-TILL DRILL, 2 PT
2004 GREAT PLAINS 1500 NO-TILL DRILL
GREAT PLAINS 1006 10 FT NO-TILL DRILL
CIH 5100 SOYBEAN SPECIAL 20X8
BRILLION SS10 SEEDER, PULL TYPE

COMBINES

2016 CIH 8240, RWA, RT, CHPPR, 1650/1350 HRS
2014 CIH 8230, RWA, RT, CHPPR, 1300/1000 HRS
2011 CIH 8120, RWA, RT, CHPPR, 2000/1500 HRS

www.polkequipmentinc.com



Manufacturer of Custom Horse & Dairy Barn Equipment

Gates are made the full width of your box stalls for easy access with horses and for easier cleaning.

Sliding door fronts with grills

330-893-3086
CALL FOR A FREE CATALOG!

5013 Township Road 359
Millersburg, Ohio 44654

TELL THEM YOU SAW THEIR AD IN

FarmWorld

www.flaiglumber.com

We can customize any barn design!

937-996-1141

FABRAL
METAL WALL AND ROOF SYSTEMS

— POLE BUILDINGS —

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

*Pricing Good For Week's Publication

217 W. Wayne Street • New Madison, OH 45346

YOU JUDGE YOUR COWS BY PRODUCTIVITY.
HOLD YOUR EQUIPMENT
TO THE SAME STANDARD.

Your need to get a lot of things done is never-ending. That's why we specifically build Case IH equipment to be tough, powerful and resourceful enough to cover a wide range of duties across your entire dairy operation. Our do-it-all Puma[®] reliably flexible Farmall[®] and simply productive Maxxum[®] series tractors are ready to go to work for you. So are our balers, windrowers, mower conditioners and more. Stop by our Case IH dealership to learn about the equipment that works as hard as you do or by visiting online at caseih.com/livestock.

SINCE 1967

EQUIPMENT

Employee Owned. Customer Focused.

Crawfordsville, IN (765) 866.0253	Eaton, OH (937) 456.6281	Georgetown, OH (937) 378.4880	La Crosse, IN (219) 754.2423
Lebanon, IN (765) 482.2303	Pendleton, IN (765) 778.1991	Plymouth, IN (574) 936.2523	Remington, IN (219) 261.4221
Terre Haute, IN (812) 234.2627	Wilmington, OH (937) 382.0941	Winamac, IN (574) 946.6168	Wingate, IN (765) 275.2270

www.Bane-Welker.com

Pelosi urges administration to put trade changes in writing

WASHINGTON (AP) — House Speaker Nancy Pelosi said Monday that Democratic lawmakers are “within range of a substantially improved” trade agreement with Canada and Mexico, but that they need to see progress made in negotiations put into writing by U.S. Trade Representative Robert Lighthizer for “final review.”

Pelosi has insisted on changes to the U.S.-Mexico-Canada Agreement to ensure that improved labor and environmental standards are enforced. She said the initial rewrite of the North American Free Trade Agreement lacked enough enforcement tools to ensure that the agreement became more than a list of promises. Democrats also are seeking to make changes to a provision they see as a giveaway to big pharmaceutical companies.

President Donald Trump has harshly criticized Pelosi for moving forward with the House impeachment inquiry instead of focusing on other domestic priorities.

Business and farm groups supporting the new agreement have ramped up pressure in lawmakers’ home districts. Republicans have tried to stick Pelosi and Democrats with the label of being unable to pass critical legislation, though Democrats note that the House has passed many bills that the Republican-controlled Senate has declined to consider.

Unions are urging Pelosi to insist on changes to the pact before allowing a vote on an implementation bill, and Pelosi last week said the House may not take up the rewrite of NAFTA until next year.

She issued a statement Monday seeking to put the onus on the administration if it wants the House to act.

“We are within range of a substantially improved agreement for America’s workers,” Pelosi said. “Now, we need to see our progress in writing from the trade representative for final review.”

Call Michele At:

1-800-876-5133, Ext. 122

For Auction Advertising Information

JOHN DEERE

GREENMARK EQUIPMENT

GreenMarkEquipment.com

GREENMARK EQUIPMENT USED SALES PROGRAMS:

USED COMBINES - Ask about Interest Waiver until January 1, 2021 followed by a Low Rate

USED SELF-PROPELLED FORAGE HARVESTERS - Ask about 0% until September 1, 2021

USED 4WD TRACTORS - Ask about Interest Waiver until January 1, 2021 followed by a Low Rate

USED ROW CROP TRACTORS - Ask about Interest Waiver until January 1, 2021 followed by a Low Rate

USED SPRAYERS - Ask about Interest Waiver until November 1, 2020

	Holland, MI (HO) (269) 751-5141	
	Hastings, MI (HA) (269) 945-9526	
	Kent City, MI (KC) (269) 675-7500	
	Three Rivers, MI (TR) (269) 273-1200	
	Sodus, MI (SO) (269) 461-6733	
	Union, MI (UN) (269) 641-5841	
	Athens, MI (AT) (269) 729-5471	
	Jonesville, MI (JO) (517) 849-9966	
	LaGrange, IN (LG) (260) 585-6080	
	Winamac, IN (WI) (574) 946-3212	
	Knox, IN (KN) (574) 772-3533	
	Plymouth, IN (PL) (574) 935-5500	
	Leesburg, IN (LE) (574) 453-2084	
	Monticello, IN (MO) (574) 583-7117	

'18 JD S780, 414 hrs., ext wear, pcast, Stk. #00801320 \$418,500 (UN)

'18 JD 8370R, 1120 hrs., ILS, 1000 PTO, Stk. #09104853 \$271,500 (LG)

'18 JD 9470R, 442 hrs., 5 SCVs, Michelin, Stk. #01101459 \$329,000 (WI)

'12 JD 9560R, 1818 hrs., 5 SCVs, Michelin, Stk. #01702307 \$229,500 (HA)

'19 JD 9620RX, 159 hrs., 5 SCVs, Stk. #00702933 \$475,000 (TR)

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

'18 JD S770, 386 hrs., pcast, ext wear, Stk. #01302079 \$397,500 (PL)

'16 JD 6155R, 1043 hrs., 540/1000 PTO, Stk. #00701631 \$121,500 (MO)

Bison a bright spot for agriculture in Kansas, nation

HUTCHINSON, Kan. (AP) — One of the promising industries for agriculture harkens back to the days when bison roamed the Kansas prairie.

The Hutchinson News reports that when Moundridge rancher Dick Gehring started his bison ranch more than 30 years ago, he did it for the money. The animals quickly became his passion.

“Whether the money was there or not, we hung in there,” said Gehring, the owner of Black Kettle Buffalo in McPherson County. “It gets in your blood, and you can’t let go.”

Gehring, a four-generation rancher with a herd numbering more than 500, now calls them one of the “bright spots in agriculture.”

Bison are adaptable and thrive in different environments. The National Bison Association says there are an estimated 385,000 bison in North American private, public and tribal herds.

The 2017 Census of Agriculture shows South Dakota has the most bison, followed by Nebraska, Montana, Idaho and North Dakota. Kansas ranks 10th with more than 5,000 head of buffalo.

“It’s just like raising cattle, only different,” Gehring said. “They’re wild animals; you can’t breed it out of them.”

Gehring has spent years helping to grow the Kansas Buffalo Association, whose membership now includes more than 75 ranches. He is also president of the board of directors of the National Bison Association.

Ryan Brady, co-owner of Instinct Bison Producers in Ingalls in Gray County, called Gehring his mentor. Brady decided six years ago to include bison along with grains on his farm. He raises more than 80 bison on his cow-calf operation.

“It is exciting to be a part of the movement of working with nature and the soil rather than trying to conquer or tame it for our needs,” Brady said. “Adding the bison and cover crops to the farming operation hopefully provides my children the choice to continue the path of sustainable farming.”

Gehring said that because of the self-sufficiency of bison, they are low-maintenance. But they require steadfastness and patience.

The National Bison Association’s goal is for the bison in the U.S. to become 1 million strong.

“It’s a slow-growing animal,” said Karen Conley, spokeswoman for the National Bison Association. “They’re good for the environment. Their carbon footprint is pretty small.”

Millions of bison roamed the Great Plains up until the late 1800s. The herds then dwindled dramatically. During the 1920s, there was an effort to bring them back. In 1924, the Sandsage Bison Range and Wildlife Area obtained the first publicly owned bison herd in Kansas. More than 60 bison roam in this Garden City refuge of a little less than 4,000 acres.

“Kansas was the heart of buffalo country,” said Tom Norman, area manager at Sandsage. “Buffalo are an important part of our history.”

Sandage — like Maxwell Wildlife Refuge, which has about 200 bison in Canton in McPherson County — uses the animals to preserve its grasslands.

The same is true in Manhattan at Konza Prairie Biological Station, a native tallgrass prairie preserve jointly owned by The Nature Conservancy and Kansas State University. Researchers there are examining how the prairie operates by studying the habits of about 300 bison.

“We’re trying to understand, at its basic core, how the tallgrass prairie functions,” said Jeff Taylor, bison head manager at KPBS. “We consider the three main drivers of the pasture: fire, climate and grazing.”

Two Native American reservations in northern Kansas also maintain bison herds.

MCGA makes strong push on ethanol as EPA comment periods wrap up

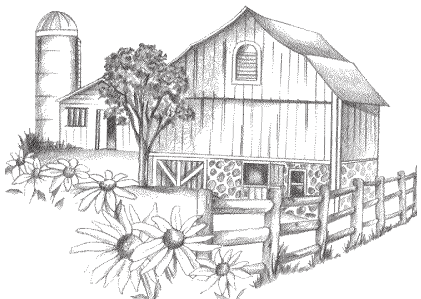
This October, the Michigan Corn Growers Association (MCGA) partnered with Michigan’s ethanol industry to make a final push for comments to be submitted to the Environmental Protection Agency (EPA) regarding the Renewable Fuel Standard.

The comments called on EPA to follow the law and accurately account for expected refinery waivers in the 2020 Renewable Fuel Standard (RFS) volume rule. In a series of full-page ads, MCGA made the following statement:

“EPA waivers siphon money from family farmers to big oil companies. Exempting big oil companies from their lawful requirements under the Renewable Fuel Standard lowers prices for corn farmers and raises profits for oil companies. That’s exactly what EPA’s proposal on ethanol does right now. President Trump says he stands with farmers. His EPA does not.”

The statement was in response to an EPA proposal that would account for waivers based on Department of Energy’s (DOE) recommendations, rather than the actual gallons waived by EPA. The proposal is half of what the President committed to in an Oct. 4 deal with farmers. At an Oct. 30 hearing hosted by EPA in Ypsilanti, corn farmers and members of the ethanol industry testified about the importance of the RFS and the damage caused by the granting of these so-called “small refinery waivers” to some of the largest oil companies. “We were excited when President Trump announced a plan on Oct. 4 to restore those waived gallons and make the RFS whole again, as required under the law,” said Chris Creguer, MCGA board member and farmer from Unionville. “Unfortunately, that excitement was short lived. The proposal put forth by EPA on Oct. 15 falls well short of what was promised. We’re calling on EPA to follow the law and keep the RFS whole by redistributing waived gallons based on the history of actual gallons waived.”

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



FarmWorld

SERVICE DIRECTORY

Goodhew's all Season Construction

Specializing in Standing Seam Metal Roofs
Call For A Free Estimate
Ask for Rodney For all Your Metal Needs
765-509-0191
A Company you can trust - Member of the BBB



HALL FARMS

Premium Straw Blankets

We Specialize In NRCS Waterway Project Supplies
HIGHEST QUALITY - LOWEST PRICES



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



COY'S METAL

ROOFING • SIDING • TRUSSES • LUMBER

Post Frame Buildings
WINDOWS • OVERHEAD DOORS • WALK DOORS • INSULATION
Hours: 8-5 Mon.-Fri., Sat. 8-12
2 mi. West of Nineveh, IN
317-933-2609

Advertise Your Service Here
Call Kelly at
800-876-5133 EXT. 123



★ Starlite Fencing ★

We can pressure wash your old board fence, as well as painting old or new board fence.

13978 Jones Rd., Hagerstown, IN 47346

High Tensile Board Fence Woven Wire Coated Wire Split Rail

765-524-6117
Aquilla King
Agricultural & Residential Fence
Free Estimates • Post Pounder For Rent

Privacy Fence Chain Link Barbed Wire Vinyl Fence Horse Rail

Visit Farm World on the Internet at
www.farmworldonline.com

3 weeks for the price of 2

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

CLASSIFICATION TITLES					
Announcements	110	For Sale, General	10	Poultry	300
Antique Farm Equipment	170	Generators	230	Rabbits	320
Antique Tractors	410	Goats	270	Ratites	400
Augers	390	Grain Bins & Drying Equip.	480	Real Estate For Sale	160
Buildings	50	Grinder-Mixers	550	Real Estate Wanted	150
Building Materials	200	Harvest Equipment	310	Recreational Vehicles	70
Bush Hogs	101	Hay & Straw	340	Seed Handling Equip.	370
Cars	60	Hay Equipment	530	Services	180
Cattle	210	Help Wanted	30	Sheep	260
Combines & Pickers-Headers	490	Horses	290	Situation Wanted	40
Custom Work	120	Industrial Equipment	100	Skid Steer Loaders	420
Dairy Equipment	330	Irrigation	430	Swine	250
Dogs-Cats	280	Lawn & Garden	460	Tillage (Plows, Discs, Etc.)	510
Farm Equipment Wanted	440	Livestock Equipment	220	Tractors	450
Farm Tires	470	Lumber	190	Trailers	90
Feed-Seed	350	Manure Equipment	540	Trucks	80
Fert./Chemical Appl. Equip.	380	Misc. Farm Equipment	560	Wagons	500
Fertilizer & Chemicals	360	Misc. Parts	240	Wanted To Buy	20
For Rent	130	Planters-Drills	520	Wanted To Rent	140

10 FOR SALE, GENERAL

CENTRAL BOILER. “Leaders in product quality, design & innovation”. Wood heat for your home, shop, pool, greenhouse & etc. Inventory closeout. Call Manifold Boiler Sales. 765-778-3321 or Von 317-373-1511 Pendleton, IN.

Fiberglass rods, 1” round, 38’ long; fiberglass hay feeders. 812-257-9700 Odon, IN.

Fiberglass fence posts; 4x8 fiberglass sheeting. 812-257-9700.

HS rear unload silage wagon, 20’, no roof, stored inside, great working cond., \$10,000. 419-852-6234 St. Henry, OH.

JD 3975 silage chopper w/processor, metal, hydraulic swing, \$20,000; Leo 425 TMR mixer, \$15,000; Farmco feed wagons in stock. 859-608-9745 Lancaster, KY.

www.redbarnandassociates.com

JD 6330 2WD, cab, 12 spd, 5900 hours, \$23,500; JD 5100 E, 560 hours, \$54,500; JD 2440, 2500 hours, 2WD, \$11,000; Penta 2410 TMR Mixer, \$9500. 859-608-9745, www.redbarnandassociates.com.

www.farmworldonline.com

FARMYARD AUTOMATION

Automate your farm with our PLCs

- Grain facility controls
- Automate - then control from your mobile device
- Hog barn automation
- Serving the “Farm World” states
- Chicken barns

We customize automation - Call us with your needs

606-669-8028

(10-Feb26)

A D M FEED PRODUCTS

LIVESTOCK EQUIPMENT * ETC.

- * Full Line of Livestock Feed *
- * Sweetlix Blocks & Tubs *
- * Gates * Bunk Feeders * Creep Feeders * Fence *
- * Fence Panels * Barbed Wire * Posts * Scales *
- * Water Tanks * Net Wrap * Baler Twine *
- * Round Bale Feeders * Hay Feeder Wagons *
- * Seed Corn and Beans *
- * Aftermarket Farm Equipment Parts *
- * Field Tile & Connections *

Call for Info. 765-663-2181

Rushville, IN

(10-12fx)

ALERT! ALERT! ALERT!

Beware of text & phone solicitors. Don’t be a victim.

ALERT! If you get a TXT message from anyone about your equipment, especially from Texas, it’s most likely a fraud. BEWARE OF JOSHUA BROWN!!!

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.

Farm World

CLASSIFIEDS

27 N. Jefferson St. • Knightstown, IN 46148

Toll Free: 800-876-5133 • Fax: 866-243-6049

E-mail: ktrue@farmworldonline.com • Website: www.farmworldonline.com

Classified Deadline: Monday 11:00 AM Eastern Time

Too Late To Classify Deadline: Until 3:00 PM on Monday Eastern Time ★

Holidays Affect Deadline!

Classified Word Ad Rates

(15 Word Minimum)

95¢ per word for 1st week

\$1.90 per word for 2 weeks

3rd week free

Too late to classify \$1.90 per word for 1st week

City & State count as 1 word each.

2-word city counts as 2 words.

3-word city counts as 3 words.

Phone numbers count as 1 word.

NO REFUNDS ON CANCELLATIONS!

5% billing charge which is deductible if paid within 10 days.

Additional charges added for accounts sent to collection & NSF checks.

Farm World Will not be responsible for more than one incorrect insertion. Each insertion is proof of publication and it is the responsibility of the advertiser to check it. Farm World does not assume any responsibility for errors or omissions beyond the cost of the ad itself. Farm World has the right to edit, reject or properly classify any ad.

Farm World newspaper reserves the right to change or alter rates at any time without notice or obligation.

Bold Ads

(Entire Ad) 25% Extra

Blind Box Service

\$5.00 per week added to the cost of ad

Replies mailed daily.

*ADS RECEIVED ON MONDAY BETWEEN 11 AM - 3 PM WILL AUTOMATICALLY GO IN TOO LATE TO CLASSIFY.

CLIP

The Indiana Farm

EQUIPMENT & TECHNOLOGY EXPO

DECEMBER 17-18-19, 2019

INDIANA STATE FAIRGROUNDS • WEST PAVILION

FREE PARKING

(COUPON VALUE \$8.00 - GOOD FOR ONE VEHICLE ONLY)

INDIANA STATE FAIRGROUNDS

GOOD ONLY FOR THE INDIANA FARM EQUIPMENT & TECHNOLOGY EXPO • DEC.17-18-19, 2019

CLIP

AMERICAN FAMILY INSURANCE

Insure carefully, dream fearlessly.

20 WANTED TO BUY

WANTED: 1000 gal. propane tank, older forage wagon, used outdoor wood blower. 765-238-9883 Hagerstown, IN.

WANTED: Concrete pre cast feed bunks, H&J style. 740-517-0532 McConnelsville, OH.

WANTED: Gd. used Cass creep feeder. 812-569-0826 Browns-town, IN.

WANTED: Locust fence posts. 317-364-9089 Shelbyville, IN.

Wanted: Older semi drop deck, tandem axle trailer w/upper deck, 30’ to 36’ length. 419-569-0131 Galion, OH.

Wanted: Standing timber, all species. Top prices. Premium price for walnut. Charles Fox. 765-853-9925, 765-238-9233 Modoc, IN.

“NO REFUNDS ON CANCELLATION OF CLASSIFIED ADS!”

50 BUILDINGS

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 or www.toplinebuildings.com

FOAM SHEETS

(Below Anyone)

Under Concrete Foam

Pole Barn Foam

All Sizes & Thickness - ALL TYPES

800-262-5774

Free Delivery Anywhere in Quantity

(50-Dec18)

CUSTOM METAL

Since 1957

Greenfield Indiana

See Our AD on Page

11A

Metal Roofing, Siding & Liner

Post Frame Trim & Accessories

www.farmworldonline.com

WORCH LUMBER

Free Delivery

36 N. STEFFIN

VERSAILLES, OHIO

(937) 526-4501

www.worchlumber.com

We can customize any barn design!

Call or stop in today for a quote on your next farm project.

FABRAL

National.

Monday-Friday 7am ‘till 5pm, Saturday 7:30am ‘till 12 noon

STAR BUILDING SYSTEMS

Steel Building Pkg.

100'x125'x16'

• 2-16'x14' overhead doors with openers

• 1-3/0x 7/0 walk door

\$110,850 Erected

POLE BUILDINGS

30'x40'x12'

• 1-16'x11' split slider door

• 1-36" walk door

• Truss 4' on center

\$12,850

Erected

40'x64'x14'

• 1-20'x14' split slider door

• 1-36" walk door

• Truss 4' on center

\$21,400

Erected

48'x80'x14'

• 1-20'x14' split slider door

• 1-20'x12'6" split slider door

• 1-36" walk door

• Truss 4' on center

\$34,200

Erected

60'x120'x16'

• 2-30'x16' split doors

• 1-3' walk-in door

• Engineered truss

• 4' on center

\$51,950

Erected

(50-Dec18)

50 BUILDINGS

TREE CITY
METAL SALES



Metal Siding & Trim
Overhead & Sliding Doors
Entry Doors & Wds.
Screws – Nails – Trusses
For Contractors & Do-It
Yourselfers
Pole Barn Packages
Crews Available
For All Your Needs
Contact Steve Wagler
812-663-4863
812-525-6272 Cell

ADVERTISE

3 EASY
WAYS

Call Kelly At:
1-800-876-5133,
Ext. 123
E-mail:
ktrue@farmworldonline.com
Fax:
1-866-243-6049,
Attn: Kelly

SCHWEISS

DOORS

HYDRAULIC — OR — BIFOLD

ONE-PIECE DOORS STRAP LIFT DOORS



507-426-8273

SCHWEISSDOORS.COM

BUILDING + ERECTION DEALS!
Limited Time Offer!



80 x 100 x 20 - \$139,400
80 x 200 x 20 - \$209,000
Other Sizes are Available
Prices consist of building materials and erection, includes 30' x 18' sliding door in the endwall.
Pricing for OHIO, INDIANA and MICHIGAN ONLY. Call for special pricing in all other states.
1-877-757-9420
www.olympiabuildings.com

80 TRUCKS

1978 Int. TranStar, dsl., single axle, w/hoist, 18' grain bed, \$3000. 260-564-4166 Kendallville, IN.

1979 C70 Chevy grain truck w/hoist, tarp, real gd., \$8500. 606-706-3904 Dunnville, KY.

1979 Ford F600, low mi., w/ grain bed & hoist, \$4500. 606-787-7388 Dunnville, KY.

1986 Int. 9370 day cab, 855 eng., 9 spd., air ride. 317-697-8206 Wilkinson, IN.

1990 Int. 412B scraper, 4300 hrs., 8.3L Cummins motor w/recent overhaul, new web, gd. running cond. \$17,000 obo. 937-459-8342 Ansonia, OH.

1992 IHC 7yd., 466 DTA 7 spd., big box, good work truck, no problems, only \$8500 obo. 517-262-1759 Horton, MI.

1999 GMC 6500 Series, CAT eng., 6 sp. trans., w/power lift gate, \$8500. 765-529-2000 New Castle, IN.

1999 GMC, 20' bed & hoist, tandem, cargo doors, 6 spd., CAT 3126 eng., \$25,000; 1979 IH, 20' bed & hoist, twin screw, 466 eng., \$25,000; 2000 IH, 20' bed & hoist, 13 spd., twin screw, 466E eng., cargo doors, \$30,000. 765-520-9654 New Castle, IN.

1999 Int. 9200 day cab, tandem axle, 528k miles, M11 Cummins engine, 10 sp. trans., deck ramps, almost new flywheel, clutch, and transmission, \$14,000. 606-688-8108 Albany, KY.

2000 International, 466DTA, Allison auto, 16' box & hoist, no rust, nice cond. 517-262-1759 Horton, MI.

2001 Freightliner semi, N14 Red Top motor, combo cab, road ready, too many new parts to mention. 765-490-7895 Laurel, IN.

2003 Duramax, exc. cond., from leather interior to new tires, injectors, starter, \$18,500 obo. 812-212-5644 Milroy, IN.

2003 International tandem dump, 14' box, 140K miles, nice truck. 517-262-1759 Horton, MI.

2005 GMC Sierra 1500, extended cab, power, long bed, 4 wheel drive, \$4950. 765-993-4250 Liberty, IN.

2005 Thomas school bus, Cummins eng., air brakes, \$4000. 317-281-5213 Eminence, IN.

2006 Dodge truck, 4WD, dsl., 4 door w/extended cab, 248,000 mi., little rust on the rear panels. 812-212-7583 Batesville, IN.

2007 Pete semi 386, sleeper, pre-admissions, 500HP Cummins, 1.1 million miles, \$10,500. 419-305-3266 Maria Stein, OH.

80 TRUCKS

2009 Int. 8600 Transtar, ISM, day cab, ultra shift, no rust, gd. tires, 340,000 mil., \$26,500 obo. 317-339-9255 or 317-339-0388 Camby, IN.

2010 Freightliner Columbia, 500HP, 1850' tq red head Cummins, new 13 spd. trans and clutch, wet kit w/o tank, 70% low pro 22.5 w/10 aluminum wheels, one owner, 805,000 miles and still used as a back up truck. Call/text 765-993-2317 Lynn, IN.

2013 Int. ProStar Plus, 550 HP, all alum. wheels, 256k mi., day cab, never seen salt, exc. truck. 937-364-2337 Lynchburg, OH.

2014 Prostar Eagle Premium International ISX, 500HP, 10 spd., 428,400 miles, new clutch, brakes, drums, batteries less than 1 yr. old, exc. cond., came out of the south, never seen salt, \$39,000. 937-459-3394 New Madison, OH.

2016 Ford XL Super Duty, 4 door pickup, only 48,000 mi., F350, single rear wheel, 6.7 dsl., auto., Fx4 snow plow prep, long bed, white, grey vinyl seats & vinyl floor, runs & drives like new, \$26,000 cash. 812-621-2612 Aurora, IN.

95 Ford 1 ton 4WD 7.3 flat bed, auto, gneck, 109k, gd. tires, gd. cond., asking \$6000. 419-852-1615, no text. Yorkshire, OH.

New Chevy, Dodge & Ford 8' truck beds. 317-512-2129.

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.

Wet Kit complete w/tank, hoses, and controls \$900. 765-993-4250 Liberty, IN.

SHIRKS INTERNATIONAL



'09 IH Prostar, 73' Bunk, 435 HP Cummins ISX, 10 Spd, Alum Wheels, Fleet Maintained -- \$12,500 (I09552)

NEW Jet 38' Alum. Hopper, ROUND HOPPERS, Sight Windows, Shur-Lok Roll Tarp, Alum. Wheels, PRICE INCLUDES FET -- \$39,500 (TL502)

2000 Sterling SA Tractor, CAT Diesel, 7 Spd, 192K Miles -- \$7,500 (S00033)

'06 IH 4400 "LIVE TANDEM", DT466, Allison Auto w/PTO Gear, GOOD FOR 20' GRAIN BED -- \$24,500 (I06420)

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

90 TRAILERS

16' CornPro bumper pull stock, \$2950. 765-529-2000 New Castle, IN.

1998 JET hopper 30' w/1999 Sterling tandem tractor, 330HP, low miles, only \$18,500 obo. 517-262-1759 Horton, MI.

1998 Wilson 39' Pacesetter hopper trailer, ag hoppers, spring ride, 96" wide, 66" sides, had new brakes installed this spring, current DOT inspection, nice trailer for the age, \$14,500. 419-553-6379 Sherwood, OH.

DR Trailer

(734) 439-1441 Milan, MI DRTRAILER.NET



PJ 16 FT. TRI-AXLE GOOSENECK 21,000 GVWR YEAR END DEAL \$9,995⁰⁰

PJ LOW PROFILE DUMP TRAILER 14' 14K GVWR YEAR END DEAL - \$7,299⁰⁰ 16' 14K GVWR YEAR END DEAL - \$7,799⁰⁰

YEAR END DEALS * YEAR END DEALS



PJ 40' GOOSENECK MONSTER RAMPS, 25K GVWR YEAR END DEAL \$11,999⁰⁰

PJ 30' GOOSENECK 25K GVWR, DOVETAIL, RAMPS YEAR END DEAL \$9,995⁰⁰

WE FINANCE * WE FINANCE * WE FINANCE



PJ 25' HD PINTLE 25,000 GVWR YEAR END DEAL \$9,499⁰⁰

PJ 22' DECKOVER 14K GVWR, FOLD UP RAMPS YEAR END DEAL \$5,699⁰⁰

DRTRAILER.NET * DRTRAILER.NET



W-W 20' ALUMINUM STOCK HEAVY-DUTY, ALL ALUMINUM YEAR END DEAL \$16,299⁰⁰

CALICO 20' GOOSENECK 12K GVWR, CENTER GATE & CALF GATE YEAR END DEAL \$7,299⁰⁰

90 TRAILERS



Fuel PRO Diesel Fuel Trailers
DEF and Lube Trailers
500-750-990 Gallon
419-294-0400
FuelPROTrailers.com

2000 Drake 38' hopper; 1999 Volvo tandem tractor, 430HP, call for details. 517-262-1759 Horton, MI.

2001 Wilson hopper, 34'x66" recent tarp & brakes, gd. matched 24.5, no dents, shedded, \$19,500. 765-714-2089 Frankfort, IN.

2002 Brenner 5000 gal., 316 SS tank, air ride, w/pump, external ring. 419-305-3938 Rockford, OH.

2010 IH ProStar, ISX, 500HP, Eaton auto shift, 3.55 rears, alum. wheels, exc. rubber, 860,000 mi., exc. cond., \$23,000 obo. 937-459-0227 Arcanum, OH.

2011 CornPro GN, 30', pop-up dove tail, w/solid ramps, very low mi., \$8500. 765-529-2000 New Castle, IN.

2012 CornPro GN, construction trailer 14k, 7' wide, 7' tall, fully inclosed, \$5950. 765-529-2000 New Castle, IN.

2013 WW 24' stock trailer, GN, 7' wide, 14,000 GVW, \$6500. 765-529-2000 New Castle, IN.

2014 Eby Maverick livestock trailer, 7x24, 2 cut gates, like new cond. 419-733-2965 Celina, OH.

2015 41' 96"x66" Wilson hopper, air ride, 8 alum. wheels, elect. tarp, 245 rubber, low mi., \$28,000. 937-459-0227 Arcanum, OH.

2019 enclosed alum. V-nose, 7' tall, 7' wide, off road pkg., ramp gate, \$4950. 765-529-2000 New Castle, IN.

2019 Wilson Pacesetter DWH 650, 41', 2 rows of LED lights, power tarp, ag hoppers w/strap traps, alum. outside wheels, stainless rear, orig. tires & brakes, \$34,500. Very nice. 419-553-6379 Sherwood, OH.

Converter dolly for semi trailer, pintle hook, ready to use, \$875. 765-332-2326 Straughn, IN.

Raven flatbed alum. frame w/(3) 1600 Snyder tanks, plumbed together w/hose reel, 3", \$6500. 513-260-0988 Vevay, IN.

Timpte 2018 hopper trailer, 30'x72" sides, \$41,000 obo. 937-402-0038 Lynchburg, OH.

100 INDUSTRIAL EQUIPMENT

100 ton Edwards iron worker, 3 phase, \$11,500 obo; Old end mill, \$500 obo; Lg. older metal lathe, 8' bed, 24" swing, \$750 obo; Lg. chop saw, 5 HP, 3 phase, \$1,000 obo. 812-756-0158 Holton, IN.

2005 CAT D5N XL, gd. undercarriage, ROPS, open station, 8600 hrs., \$43,500. 937-308-0560 Union City, OH.

580 Super L Case, 4x4, Extend-A-Hoe, new tires, glass cab, heat & air, \$24,500. Delivery available. 317-695-0787 Clayton, IN.

580L Series II, 4x4, cab, Extend-A-Hoe, 4-in-1 front bucket, city owned, \$27,500, can deliver. 765-332-2326 Straughn, IN.

Bobcat V518 telehandler Perkins 99 HP turbo engine, 3190 hrs., 4 wheel steer & drive, hyd. quick-attach, cab & heat, aux. hyd., 80" bucket pallet forks, 12' truss boom att. 419-305-3938 Rockford, OH.

Good used forklifts; also parts & repair services. Most makes & models. Parke Co. Dsl. 765-597-2015 Marshall, IN.

100 INDUSTRIAL EQUIPMENT

JD 410-B, cab 2 wheel drive, 5700 hrs., good machine, can deliver, \$12,500. 765-332-2326 Straughn, IN.

Kelley 55 3 pt back hoe, \$1000 obo. 260-726-9456 Portland, IN.

Konatsu D31P dozer, \$14,500. 765-748-3384 Gaston, IN.

130 FOR RENT

Beautiful 2 story house in scenic Martin Co. IN, vacation/residence on 5 ac. w/buildings. 812-486-7302

140 WANTED TO RENT

Farmer wanting land to rent in Northern Wayne County and Southern Randolph County, for crop year 2020 and beyond. 765-969-3308

Looking for farmground to rent in Cass, Carroll, Howard, Tippecanoe & White counties for 2020 farm season and beyond. 574-727-0706.

160 REAL ESTATE FOR SALE

85 acres woods. 765-265-9662 Brookville, IN.

Central KY farms for sale. All sizes & all kinds. Grain, livestock, poultry, hemp & organic. Licensed realtor. KY Prime Realty, LLC. Call Harvey Mitchell 859-612-7326 or Matt 502-758-4226.

Mississippi & Arkansas Delta farmland for sale & rent. Acreage varies from 1000 to 3000 acres. David P. Fisher Land Co. 662-299-8064. E-mail: dpfisher47@yahoo.com

180 SERVICES

Farm Loans we have the best term/interest rates avail., fixed rates 5-25 yrs., Delta Ag Financial, LLC. Buddy Reeves: 573-683-0583 Charleston, MO.

• Farm Signs
• Vinyl Signs
• Barn Signs
• Printing
• Business Cards



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

190 LUMBER

Firewood: \$40 picked up (pickup load). \$300 delivered (5 ricks thrown, not stacked). Slab wood: \$20 (pickup load). Other services: flooring, mill work, custom sawing, custom drying, surfacing, planing. 38 W. Grant St. Knightstown, IN. 765-345-2971.

200 BLDG. MATERIALS

17.5 sq. 26 gauge white metal; (80) 2x6 pine, 12-14' long; power washer. 812-934-3371.

Used metal roofing, \$0.75/ft. 812-689-7357, 812-756-0291 Osgood, IN.

210 CATTLE

(10) AngusX quality bred heifers, start calving 2/2020, bred to reg. Angus calving ease bull, \$1200 ea. 937-217-0350

(10) Reg. cow calf Angus pairs, July-Sep. calves, exc. quality, many ex-show heifers included, moderate framed grass based genetics, price based on age/pedigree. 740-604-0685 London, OH.

(2) Simmental yearling, open heifers, Al sired, vaccinated, \$1500 ea. 317-371-4132 Greenfield, IN.

Farm World CLASSIFIEDS WORK

3 weeks for the price of 2

210 CATTLE

(28) **black** Angus/Normande cross females, young herd bred to a calving ease, polled, full blood registered Normande bull, reasonably priced. 586-784-9694 Richmond, MI.

(5) **Simmental** & SimAngus, reg., open heifers, AI sired by popular bulls, vaccinated, \$1200 ea. 317-371-4132 Greenfield, IN.

(6) **feeder** calves, 450-600 lbs., born, raised on premises, on feed. 419-966-2047 Napoleon, OH.

(60) **Holstein** heifers due to start calving in Dec., bred to black Angus bull, \$1200. 606-688-8108 Albany, KY.

(8) **springing** heifers, Holstein 1100#, (5) mon. bred contact: Ervin Bontrager, 700 N. Lynd Rd., Orleans, IN 47452.

(92) **head** pre-conditioned feeder cattle, (46) steers avg. 575 lbs., (46) heifers avg. 550 lbs., 50-100% Angus genetics, over 90% black or BWF, weaned minimum 42 days, 2 rounds modified live vaccinations, qualify for all natural feeding programs, one group (15) head avail. now, balance ready Dec. 15th. 740-253-0930, Ohio Pro-Beef Alliance. Chillicothe, OH.

Lost Bridge Cattle Company
Livestock Hauling
Indiana
Kentucky
Ohio
Tennessee (210-25tfx)
513-678-1042 • Ryan

CASH PAID
for crippled or cull cows & bulls
Also buying horses.

JEFF (210-4Sept16'20)
937-687-2305 Highest Paid

Angus bulls. Top bloodlines, outstanding calving ease & dispositions. Underwood Angus Farms. 260-578-6656 North Manchester, IN.

Angus calves grass fed. 317-364-9089 Shelbyville, IN.

Attention feeder cattle buyers, approx. (130) head feeder cattle, half heifers, half steers, approx. avg. 600-650lb. per head, will be sold at Mayslick, KY livestock yards, all calves off personal cow herd. will have full shot records avail, veterinary verified. Any questions call Jim Rogers: 419-564-1534 Mayslick, KY.

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

Bull 3/4 Angus 1/4 Hereford, 4.5 yrs. old. 812-212-2559 Odenburg, IN.

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

Coming 3 yr. old homo black homo polled, Simmental bull, very sound structured, very good, calving EPD's, easy keeping. 812-528-3498 or 812-528-0283 Brownstown, IN.

March Maine Anjou heifers and bulls, Green Valley & Willow Springs pedigrees, show quality stock. 260-388-2378 Huntington, IN.

Oesterling Angus Annual Bull Sale. January 18, 2020. Visitors always welcome. 812-212-2475 Batesville, IN. oesterlingangus.com

Purebred Angus heifers, born Feb.-March 2019, near Goshen, OH. 513-877-2335

Reg. Angus cows, bred heifers, open heifers, & bulls, generations of AI breeding. Rob Butler, 502-593-1260 Nabb, IN.

Reg. Jersey cows & heifers bred for spring calving, checked pregnant, quality award herd, certified organic. 812-599-3930 Vevay, IN.

SimAngus yearling reg. bull by Halftime. Docile, vaccinated, \$1800. 317-371-4132 Greenfield, IN.

Top quality reg. Murray Grey bulls, bred cows & heifers, calving ease, disposition, grass fed genetics. 812-599-3930 Vevay, IN.



Chris McBurney
New Castle, KY 40050
www.cattleeq.com

502.741.7088

Easy Way



Take care of your cows the easy way.
Easy Way Cattle Care
C-5 COMPLETE

Manual Cattle Chute,
Hydraulic Squeeze Chute,
Alley Way Single & Double,
Tub Manual or Hydraulic,
Cattle Oilers & Mineral
Feeders, Creep Feeders 70-300
Bushel, Feeder Wagons 16'
to 40', Cattle Waterers, Scale
Single Animal or Group Scale,
Portable Alley With Tubs,
Portable Corral 35 Cows to
200 Cows & Load Out Chute

(210-51tfx)

TRU-TEST
PEARSON
SILENCER
TITAN WEST INC.
APACHE
MIRACO

220 LIVESTOCK EQUIP.

Apache creep feeders; EZ-Way mineral feeders, oilers; Ritchie waterers, mud fabric. Sullivan Feed Mill. 812-967-3472 Pekin, IN.

Eby gooseneck livestock trailer 16', Agri-Metal small bale chopper, Farm Master 404 mixer with scales. 937-417-7960 North Star, OH.

Guardrail, galvanized, excellent condition, 25' lengths; also 4x6 & 6x6 H-beam posts. 812-493-6508 Madison, IN.

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



PRESSURE WASHERS Nilfisk

Superior Technology - Performance - Features


Gas Powered 10-23 HP
A Machine For Every Task

For A Free Demonstration
Call 765-482-4776

New & Used (220-12tfx)
Sales & Service Since 1977


CLEANING SYSTEMS

1326 W. Main St. 765-482-4776 Lebanon, IN



L.B. WHITE
Livestock Building Heaters

**HEATERS & PARTS
IN STOCK**



Gerber
AGRI SYSTEMS
Bluffton, Indiana
260-417-0752 (220-5tfx)

SPECIALISTS IN LIVESTOCK SYSTEMS



PRESSURE WASHERS
THE SOLUTION TO CLEANING

Hot high-pressure cleaners from ALKOTA for any cleaning task. Combination machines offer choice of cold, hot or steam, high pressure cleaning.

- Pressures from 800 to 6000 psi
- Capacities to 10 gpm
- Over 100 models

Efficient Cleaning Systems
Greensburg, IN
Toll Free 877-662-9726
or 812-593-4444 (220-6tfx)

Sales - Parts - Service - Cleaning Chemicals - Parts Washers

240 MISCELLANEOUS PARTS

8.3 Cummins eng., \$3500. 317-281-5213 Eminence, IN.

250 SWINE

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

260 SHEEP

Selling Herd. Katahdin ram and (6) ewes, will give birth soon to 2nd lambs, healthy, \$250 each. 765-561-0225 Rushville, IN.

280 DOGS-CATS

Anatolian Shepherd puppies, first shots, dewormed, P.O.P., beautiful, doing great, only \$350. 937-623-8135, leave message.

Aussie red tri pups, \$350 ea.; Firewood also for sale. 765-886-1010 Williamsburg, IN.

Blue Heeler puppy, born 8/30/10, up to date shots & wormed, working parents on site, dad is Red Heeler, mos is Blue Heeler, \$400. 812-212-3071 Batesville, IN.

Christmas puppies AKC German Shepherds, (4) black and tan, (1) all black, \$300. 260-723-4264 South Whitley, IN.

290 HORSES

Christmas donkeys. Young miniature donkey w/3 mo. old spotted colt. \$450. Also fancy black & white Longhorn cow. 765-565-6267 Rushville, IN.

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.meyershatchery.com.

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

Double H Ag-Bag
Ag-Bag machines
Silage bags
& Inoculant
Machine rental
John Denny (220-4tfx)
812-967-3642

310 HARVEST EQUIPMENT

JD 612C 2009 CH, yield 360 stalk rolls installed-2018, new auger and back shaft bearings-2018, roll cones for end snouts, excellent cond., \$30,000. 765-561-0296 Milroy, IN.

JD 620F Hydraflex GH, very low ac., single point hookup, PTO shaft drive, also has Killbros header cart w/new tires, all for one price, \$17,750. 740-418-8159 Beaver, OH.

JD 693 CH, gd. cond., chain couplers, gd. rolls & chains, \$8500. 740-418-8159 Beaver, OH.

MacDon FD70 35' 2010 with JD adapter, SCH cutter bar with spare knife, head sight lateral tilt kit, new center belt-2019, new side belts-2017, many updates, excellent cond., \$34,500. 765-561-0296 Milroy, IN.

340 HAY & STRAW

(200) **Teff** grass, (75) red clover, (200) corn fodder, all dry in 3x4x7.5 bales; (300) Sorghum Sagan, wrapped in 3x4x7.5 silage bales. 937-423-5404 Versailles, OH.

(300) **4x5** cornstalk round bales, \$40 ea, delivery avail., call/text 317-695-7125 or 317-695-1988. Greenwood, IN.

1st cutting alfalfa, alfalfa/orchardgrass & timothy, 3'x3'x8' & 3'x4'x8' & small compressed squares. New crop, great quality. Also 2nd cutting 3'x4'x8' & small compressed premium alfalfa, small bales are palletized & net wrapped. Delivery avail. Call Steve 260-568-1585. Visit us at www.flackfarms.com

2x4x8 bales of first cutting hay, \$225 per ton; Oats hay, \$225 per ton; Second cutting hay \$300 per ton; Straw \$150 per ton. 765-256-0443 Cambridge City, IN.

Alfalfa & grass hay. Horse & dairy quality, high protein & RFV, small or large sq. bales & rounds. Delivery available. Smith Sales, Inc. 606-303-3867. Dunnville, KY.

Alfalfa 1st, 2nd, and 3rd cutting, no rain. Also, red clover and grass mixed, 1st and 2nd cutting, \$6/bale. 419-695-4602 Delphos, OH.

Alfalfa/grass mix, grass hay for sale near Urbana, OH. 937-484-7883.

Dairy quality alfalfa hay testing up to 250 RFV, all bales are wrapped and are approx. 3'x4'x6', call John Benschoter at 419-265-0017, visit BenschoterHayandStraw.com.

Grinstead Hay & Straw Farms. I DO HAVE HAY & STRAW. 317-966-2305 Kokomo, IN.

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

Hay and Wheat straw, sm. sq. bales. 937-620-6061 Xenia, OH.

Hay Timothy grass mix, tight bales, green, \$3-4 per bale. Gary: 513-385-6282 Cincinnati, OH.

Large square 1st thru 4th alfalfa; 3rd cutting round haylage; large squares grass. 765-620-7542 Elwood, IN.

Sorghum Sudan grass, 4x5 round bales, wet wrapped. 765-663-2181 Rushville, IN.

Wheat straw 3X4 bales, rye straw 3X4 bales, stored inside, delivery avail. 419-262-3699 Graytown, OH.



**Wheat Straw
Wanted**

Rhino Seed
Contact - Andy Hilbert
ahilbert@rhinoseed.com
734-277-9201 (340-4tfx)

the CLASSIFIEDS

You never know what you'll find inside.



Farm World
800-876-5133 • www.farmworldonline.com

OESTERLING ANGUS
Annual Production Sale
January 18, 2020 @ 1:00pm EST



OA Template 168 Reg # 190379865



OA Cowboy Up 248 Reg # 19376770



OA Dry Valley 148 Reg # 19376762



OA Enterprise 238 Reg #19376769



OA Template368 Reg # 19379867

Sires Represented:

Connealy Game Changer
MGR Treasure
Connealy Big Money
Sitz Stellar 7260

Basin Payweight 1682
Connealy O'Connor
Connealy Template 5416
Connealy Century 5739

LT Enterprise 5213
HA cowboy Up 5405
Connealy Dry Valley
Balldridge Bronc

For future Bull videos and more info visit oesterlingangus.com

Bill and Pam Oesterling
24053 Vote Road
Batesville, IN 47006

Contact Numbers:
Bill: (812)-212-2475
Joe: (812)-212-2058
Office: (812)-934-4574
(210-Jan8)

The Farm World Office will be closed Dec. 23-27 for Christmas Shutdown

Offices will reopen on Mon., Dec. 30th

There will be NO Farm World Newspaper dated Dec. 25th

Classified Deadline will be Fri., Dec. 20th, 11:00 AM



350 FEED-SEED

Do you need seed cleaned? We clean rye, wheat, oats, Non-GMO beans, and other seed. Byron Seeds, LLC. 765-569-3555 Rockville, IN.

KELP - Acadian Kelp Meal for livestock mineral & soil amend-ment. Multi-bag & pallet quantity discounts. Grazing Systems Sup- ply, Inc. 888-635-8588.

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

WANTED
DAMAGED
GRAIN

We pay top dollar
for damaged grain.
Trucks and vacs
available.
Immediate response
anywhere.

Pruess
Elevator Inc.
1-800-828-6642

(350-tJan22'20)

DAMAGED GRAIN WANTED
ANYWHERE

We buy damaged grain, any condition ~ WET OR DRY ~
including damaged silo corn.
TOP DOLLAR!
We have vacs and trucks. CALL HEIDI OR MARK
NORTHERN AG SERVICE INC.
800-205-5751

(350-tJan.22-20)

360 FERTILIZER & CHEMICALS

Dry chicken manure for sale.
No beetles. 937-564-3339. Ver-
sailles, OH.

FarmWorld
CLASSIFIEDS WORK

AG Chemicals

Low priced ag chemicals.
Also selling liquid & dry
fertilizer. All products available.
513-678-1042
leave message
Serving Tri-State Areas.

(360-25tfx)

380 FERT./CHEMICAL APPL. EQUIPMENT

(4) anhydrous tanks and gear,
gd. tires, new valves/gauges, gd.
cond., \$2750 per set, \$5000 for
all. 765-524-4505 Sulphur
Springs, IN.

1965 Rodgers 35', 40 ton de-
tach, pony motor, gd. floor, new
tires, w/3200 gl. water tank, set
up to load sprayers, \$12,500.
937-673-0169 Jamestown, OH.

1978 Modern dbl. drop deck,
built for hot loads, or mini bulk,
has deck area, 4 inductors, all
new equipment, 5200 gl. capac-
ity, never used, trailer rebuilt,
\$32,500. 937-673-0169 James-
town, OH.

1988 Int. fert./lime spreader
truck, w/flotation tires, \$7500.
812-583-2401 Bedford, IN.

1989 AgChem 1664 3208 CAT,
Allison, NL3020 G4, 409ss, Viper
Pro, VRT unlocks, spinner control,
\$28,500. 740-981-2919
Minford, OH.

2005 GVM Predator 1146T, 90'
1000g auto steer shutoffs, all SS,
Cummins, Allison, 2748 hrs.,
\$39,000. 419-852-2648 Ft. Re-
covery, OH.

2011 BBI 16' PTO litter spread-
er, light use, \$13,900. 765-602-
3600 Pendleton, IN.

380 FERT./CHEMICAL
APPL. EQUIPMENT

**2017 Apache AS1220, 275
hrs., farmer owned, 1200 gal.
poly tank, 100 gal. rinse tank,
100 ft. steel boom w/9 section
cutoff, 15" spacing, 50" clear-
ance, Envizio Pro monitor,
Cummins eng., pre def, like
new, \$177,500. 606-307-
4430 Monticello, KY.**

Air ride sprayer, w/JD dsl. mo-
tor, 4WD, 70' booms, sprays up
to 5' high crops, \$7500. 260-564-
4166 Kendallville, IN.

Best Way 1200 gal., 90', 5 sec-
tion, auto height, auto shutoff,
foamer rinse, Envizio controller,
\$18,750. 765-993-2545 Liberty,
IN.

BestWay Pro IV, 1000 gal., 60',
\$15,000. 765-520-9654 New
Castle, IN.

Blu-Jet Land Runner, 15 knife an-
hydrous bar, pull type, cooler,
disc sealers, new hoses, rake
controller, ready for spring,
\$8500. 765-524-4505 Sulphur
Springs, IN.

DMI 3300 Nutri Placer anhy-
drous applicator, pull type, 13
shank, no-till coulters, Blue Jet in-
dependent cover disc, Hiniker
8150 controller, monitor, stored
inside, exc., \$15,500. 765-426-
5711 Frankfort, IN.

JD 4710 sprayer, poly tank, 90'
booms, inductor, guidance ready,
2833 hrs. 317-697-8206 Wilkin-
son, IN.

Montag 6T 12 outlet dry on 9T
auto steer cart, hyd drive, only
900 acres use, \$36,000. 740-
467-2424 Millersport, OH.

Newton Crouch model 47C
fert./lime spreader, hyd. on/off,
PTO spinners, heavy duty spin-
ners, tarp, \$12,000. 740-516-
2482 Cutler, OH.

RoGator RG1100, 60-100'
booms, Viper Pro auto steer, Ac-
cuBoom, foamer, tires 95%,
\$107,500 obo. 740-412-2841
Circleville, OH.

Spray King 90', 5 section boom,
1000 gal., induction tank, micro-
track, 3405 controller, 15.5x38
tires. 937-726-9027 Anna, OH.

Tandem axle lime trucks w/14'
beds, (1) Int., (1) Mack, asking
\$50,000 for pair, will separate.
Call for details. 606-669-8028
Crab Orchard, KY.

Willmar sprayer, w/JD motor,
\$7000 obo. 260-726-9456 Port-
land, IN.

390 AUGERS

2012 Westfield MK 1007-1 SA
auger, new complete hopper this
year, very gd. cond., always shed-
ded, \$3400. 765-561-0406 Rush-
ville, IN.

2019 Westfield 10-73 swing
away auger, like new, \$10,900.
765-993-4250 Liberty, IN.

Harvest Int. H1072 swing away
auger, about 5 yrs. old, exc.
cond., \$7500. 606-307-4430
Monticello, KY.

Mayrath 72"x10" swing away au-
ger, \$8000 obo. 937-402-0038
Lynchburg, OH.

FarmWorld
CLASSIFIEDS WORK

390 AUGERS

New Westfield augers: 10"x63'
swing away \$9036; 10"x73' swing
away, \$9613; 13"x74' swing away
\$15,312; 13"x84' swing away,
\$16,808. Other sizes avail. 574-
850-6061

**Warehouse pricing on Mayrath
swing-aways, roll-aways, inline
drive, top drive, large selec-
tion, many sizes on hand.
Prompt delivery available. Call
877-846-5381 days, 419-
303-6881 eves. Delphos, OH.**

410 ANTIQUE
TRACTORS

1977 AC 7040, new paint, no
dents, strong motor, gd. tires,
needs transmission work, \$2500.
574-596-4972 Napanee, IN.

Good used pre-1972 tractor
parts & tires for sale. IH, AC,
Ford, Oliver, Massey, Case. Very
large 20 year inventory. We also
buy & trade. 260-468-5221
Warren, IN.

420 SKID STEER
LOADERS

2006 Case 445 skid steer, 2
sp., quick attach, 84" bucket,
3200 hrs., clean, \$11,800. 574-
536-1061 New Paris, IN.

Skid loader cab enclosure kits to
fit CAT, Case & NH, starting at
\$1395. 717-847-7350 Lititz, PA.

440 FARM EQUIP.
WANTED

JD tractors or combines for
parts or repair. 812-591-2144 or
812-525-1963 N. Vernon, IN.

We Buy Damaged Tractors Not
Worth Repairing. 937-548-0718.

450 TRACTORS


1970 JD 4020 gas, 1 remote,
runs exc., 5600 hrs., \$8800; JD
213 GH, \$1600. 740-281-7350
Alexandria, OH.

COMPACT PARTS

New & Used Parts for JD, NH &
Kubota Compact Tractors, NH,
Skid Steer Engines and Parts
WEAVERS COMPACT
TRACTOR
Shippensburg, PA - We Ship Daily
1-866-950-1050 or 717-477-9332
WANTED TRACTORS FOR SALVAGE

(450-tfx)

OHIO'S
LARGEST
TRACTOR PARTS
DEALER


ANDERSON TRACTOR SUPPLY
(800)298-0409
andersontractorinc.com

(450-56)

450 TRACTORS

1972 JD 4020, dsl., synchro
range trans., dual hyd., new
18.4x34 tires, new paint. For
more info. or pics call or text 765-
561-2393 or 765-914-8185 Con-
nersville, IN.

1998 Case IH 8920, 2WD, 3383
hrs., 18 spd., power shift, 3 re-
motes, 540/1000 PTO, 18.4x42
10 bolt duals, \$50,000. 419-230-
5279 Wapakoneta, OH.

1998 JD 7810, MFD, power
shift, duals, 4300 hrs., gd. tires,
fast hitch, 3 remotes, gd. interior,
fully weighted, \$60,000. 937-
974-6690 Germantown, OH.

2004 MF 492, 4WD, front
loader. 513-797-5527 Amelia,
OH.

2007 Case IH 215 Magnum,
MFWD, 3 remotes, big hyd. pump,
gd. rubber, nice, clean tractor,
\$81,500 obo. 513-839-1355 Lib-
erty, IN.

Seat Warehouse
Quality Replacement Seats


Call 855-700-SEAT (7328)
www.seat-warehouse.com

(450-tMarch4)

NEW & USED
REBUILT
TRACTOR
PARTS

Many late model machines
Hill-T Farm
Inc.
4295 Richmond • Palestine Rd.
New Madison, OH 45346-9608
(937) 548-0718

(450-tf)



SUPER NICE! JD 2940, 4WD, ONLY 4600
HRS., New Rear Tires, 30% Front, All New
Wiring By JD Dealer, All New JD Lights, new
starter, new seat, frt wt rack, dual remotes,
2 Post Factory ROPS, 8 Spd Trans. w/High/
Low, 540/1,000 PTO, chrome stack, Rust
Free w/ Great Paint, No Leaks, Dry Like
New Underneath, THIS WAS MY PERSON-
AL TRACTOR, We Have Owned it for around
10 yrs, it was our back tractor for mowing 60
acres weekly, only used it for about 40HRS.
since all this work was done, We just don't
use it anymore, everything works, very nice
for the year, always garage kept., starts
everytime you hit the key, A GREAT NICE
TRACTOR READY TO GO, HARD-TO-FIND
TRACTOR FOR THE MONEY. \$17,900.
Larry Stigers 502-875-4050

(450-14)

2009 CIH 385 Steiger, PTO,
leather inters, 90% tires, gd.
paint, frnt./rear weights, auto
steer, \$112,000. 937-459-0391
Rossburg, OH.

2011 Challenger 765c, 3436
hrs., 1000 PTO, 3 pt., 5 remotes,
Ag Leader auto steer, \$100,000.
317-512-0918 Shelbyville, IN.

2014 JD 8270R, MFD, 1640
hrs., 380/80x38 duals, 480/
80x50 duals, loaded, power shift,
\$175,000. 937-875-0071 Con-
over, OH.

2015 JD 50, 75E, 85 hrs., 4WD,
12 spd., like new, \$24,500. 502-
639-0341 Shelbyville, KY.

2017 Kubota M6-131 loader:
LA2255, w/bucket & spear, larg-
er tires, cast iron rims, frnt.
weights, heavier 3 pt. hitch,
\$76,000. 812-599-3930 Vevay,
IN.

4020 JD diesel, wide front, runs
good, good paint. 812-709-0676
Loogootee, IN.

Case IH 7140, 1993, 3170 hrs.,
18.4x46 duals, quick hitch, front
weights, looks new. Can send pic-
tures. Retiring. \$54,000. 419-
633-2532 Edgerton, OH.

Case Magnum 275, 2009,
2900hrs., nice cond., duals front
& rear, 4hyd., \$80,000 firm. 517-
262-1759 Horton, MI.

Cat MT765C Challenger, 330HP,
wide tracks, 2800 hrs., like new
cond. 517-262-1759 Horton, MI.

IH 806 dsl., runs gd., clamshell
fenders, dual speed PTO, 3 pt.
hitch, 34" rear tires, \$6000. 419-
583-9794 Delta, OH.

JD 2440 w/JD loader, 9500 hrs.,
nice cond., \$9900. 765-969-
7672 Rushville, IN.

JD 4020, exc. paint, 1 remote,
tires 95%, \$12,000. 937-693-
3549 Anna, OH.

JD 4850 MFWD, 18.4x42, rub-
ber at 65%, matching hub duals, 3
remotes, air seat, full frnt.
weights, very nice cond. & paint,
nice interior, asking \$36,500.
937-456-6116, 937-336-0205

JD 5101E w/JD loader, 550
hrs., very nice cond., \$51,500.
Forks, bale spear & grapple also
avail. 765-969-7672 Rushville, IN.

JD 8970, 4WD, Firestone 710/
70/38, 80%, 4 remotes, Case
drain, guidance system, mechani-
cal injection pump, 24 spd., no oil
consumption, smooth running
tractor, 855 Cummins, exc.
shape. 317-498-3716 Wilkinson,
IN.

New Holland T8 360, 2680 hrs.,
front duals, \$110,000. 419-673-
5944 Forest, OH.

WANTED: 1466 or 1566 Int.
tractor, in gd. working cond. 765-
597-2012 Marshall, IN.

470 FARM TIRES

Set of combine rubber tracks for
JD or Int. combine.; set of
66x4300x25 floater tires. 269-
208-6965 Three Oaks, MI.

Used rear tractor tires, avail. in
many sizes. If you don't get our
price on new Goodyear, Firestone
& Titan rear tires, you're going to
pay too much. (IN) 1-800-382-
9958, (others) 317-462-4421.

FarmWorld

SUBSCRIPTIONS

TO SUBSCRIBE TO FARM WORLD CHECK THE BOXES

☐ NEW ☐ RENEWAL ☐ GIFT ONLY

(Indiana, Ohio, Kentucky, Tennessee, West Virginia, Illinois & Michigan):
☐ 6 MONTHS \$28.00 ☐ 1 YEAR \$42.95
☐ 2 YEARS \$79.00 ☐ 3 YEARS \$104.00

(Other States):
☐ 6 MONTHS \$36.00 ☐ 1 YEAR \$55.00
☐ 2 YEARS \$99.00 ☐ 3 YEARS \$140.00

CHARGE TO: ☐ VISA ☐ Discover ☐ MasterCard ☐ American Express

_____ Exp. _____ CVV _____

☐ Enclosed \$ _____ for my subscription. Gifts - Send your name & label or acct. #

My Name _____

Address _____
(Show mailing address, especially if it's a P.O. Box)

City _____

State _____ Zip _____
(Omit Zip if not sure)

Phone _____ Email _____

Signed _____

Attach Mail Label
or send Acct. #
and expiration date
above name
write any label corrections

Save \$1.00 Per Year On A Gift Subscription (if you are a paid subscriber)

☐ Each 1 Year GIFT Subscription \$41.95 ☐ 1 Year GIFT \$54.00* ☐ 2 Year GIFT \$97.00*

* (Outside IN, OH, KY, TN, WV, IL & MI)

DONOR GIFT CARDS WILL BE SENT

Name _____

Address _____
(Show mailing address, especially if it's a P.O. Box)

City _____ State _____ Zip _____
(Omit Zip if not sure)

(For Card) Gift From _____

SEND SAMPLE COPY

If you are a subscriber and have a friend(s) or relative(s) you think would be interested in Farm World,
send it on the coupon below or mail in on another sheet of paper.

Gift Name _____

Address _____
(Show your mailing address, especially if it's a P.O. Box)

City _____ State _____ Zip _____
(Omit Zip if no sure)

Your Name _____
Subscriber's name is necessary to show as donor even though sample copies are free. Use separate sheet for more names.

Mail to: Farm World, PO Box 90, Knightstown, IN 46148
Or, you may PHONE TOLL FREE to subscribe! Call toll-free 1-800-876-5133; inside area 765-345-5133
You may also subscribe online at www.farmworldonline.com

To send ad copy via FAX: Ext. #398 (business hours or 1-800-695-8153 direct after hours).
YOU MAY CHARGE with VISA, MasterCard, Discover or American Express by phone, or we will bill you.
PHONE HOURS: Telephone hours 8:00 am-4:30 pm EST, Monday through Friday.
Closed Saturday. Evenings & weekends, answering machine will record your subscription, ad or message.

3 weeks for the price of 2

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

480 GRAIN BINS & DRYING EQUIP.

Brock bins. Early discounts are here. Take advantage & book now. 40 years experience & still building what we sell. No subcontracting. Call for best prices around and best service on Brock bins. Hostettler Bins. 765-524-0482 New Castle, IN.

Custom Grain Handling Solutions. Superior grain bins, Excel dryers & Sudenga dealer. Used grain bins for sale. Complete on farm construction. 3500 BPH 100' leg, (2) 30' bins, 3500 bu. hopper, Super B dryer. 740-572-0494.

Just tested: single phase fans: Chicago centrifugal 10 hp, new motor with control, before we paint original paint, \$1200; Farm Fans 24" 8 hp with control, thru shop, \$895; Superior fan and ring heater all rebuilt, \$2100; FF 28" LP heater with thermostat \$650. 812-663-3164 Redelman Bin Service

Farm World CLASSIFIEDS WORK

New & used grain dryers, G.T., Delux, GSI. Call anytime 1-877-422-0927.

New & used REM & Kongskilde grain vacs. Used Kongskilde 2000, 1000 & 700 grain vacs. New GT recirculating batch dryers. Cornwell Equipment. 217-543-2631 Arthur, IL.

**Auger Replacement
Flying**
Helicoid, Sectional & Cupped

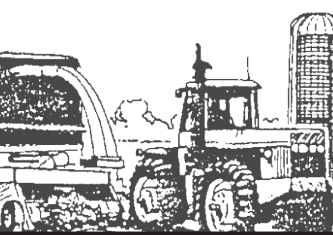
For: Grain augers, mixers, combines, grain dryers, carts, sweeps & stirring machine down augers.

No minimum. Same day shipping.

PERRY EQUIP., INC.
3 mi. N. of I-74 on SR 231
Crawfordsville, IN
765-362-4495 (480-UJan8)
1-800-433-8783
www.perry-equip.com

Eastedge Silo Repair

3790 E. US 20 | LaGrange, IN 46761 | Work Phone: (260) 350-0625



**Building New
& Used Silos**
Recoats & Repairs

(480-12tfx)

2131 W. ST. RD. 244, MILROY, IN 46156

765-629-2470 • www.homaninc.com
6915 Olding Rd., Maria Stein, OH 45860

419-925-4349



GSI, Agricultural Buildings,
Mayrath Augers

Serving Our Customers Since 1958

NEW EQUIPMENT	SIZE	PRICE
Harvest Transport SA	10"x74'	\$13,128
Harvest Swing-Away (2018 Model)	10"x64'	\$11,260
Harvest Conveyor Auger	15"x45'	\$18,485
PATZ 510		\$43,250
Mayrath 8"x34' Elec. Auger		\$3,595
Mayrath 8"x34' PTO Auger		\$3,665
Mayrath 10"x32' PTO Auger		\$4,200
Mayrath 10"x32' PTO with Hopper		\$5,165
Mayrath 10"x32' PTO		\$4,200
New 10"x62' Mayrath "Straight" PTO Auger		\$7,773
New 10"x73' Mayrath SA		\$12,103
New Artex SBX600		Call For Price
New 13"x74' Mayrath SA		\$22,170
New 2 Ring Bin Door 4" Corr. for 30' to 48'		\$1,485
Valmetal "Agri Chopper" Round Bales		\$21,800
Artex SBS200 (Demo)		Call For Price - Will Rent
Trioliet/Solmix 1-1000 Mixer/New Edition		\$21,500
Arts-Way 864, Demo Unit - Bale Processor Skid Mounted		\$10,900

USED AUGERS

Westfield 10x61 - SA Right Hand PTO - Hopper Mover	\$5,700
Haravest SA 10x72	\$10,000

EQUIPMENT

Centrifugal Fan, 10 HP, 1 PH, 1750 RPM	\$3,500
GSI 1114, Dryer, 3ph, LP 2018 Model Used Only One Year	\$40,000
1979 AB-250A Dryer, 220 Volt 3PH, Needs Some Sheet Metal Work	\$3,500
75' Elevator Leg - 3000 BPH, Has Motor, Gearbox, Safety Cage - Needs Some Sheet Metal	\$2,500
30' 2 Auger Stir-Ators, 1-14 Yrs. Old w/20' Augers	ONLY ONE LEFT \$2,000
Used 13x64 SA Westfield Auger	\$9,500
8" Hutchison Elec. Hopper Auger w/Motor - 3 HP, 1 PH	\$1,000
36' Corlok Floor	\$2,250
15 HP 3 PH 28' Fan	\$1,000
28" L.P. Heater	\$1,000
10" Incline w/BHO Motor	\$1,000
8"x36' Unload Kit	\$300
Harvest 2011 10x72 SA	\$6,500
Harvest 2011 10x62 SA	\$5,200
Harvest 2013 13x72 SA	\$13,500

LIVESTOCK EQUIPMENT

Badger/mdoel BN 1050 Silage Wagon 16'	\$6,000
Tandem Axle w/Roof (Exc. Condition)	CALL (513) 616-5613
Arts-Way Top-Spread/Loader Mounted Spreader	\$11,490
Manure Stand 8"x35' (dows not incl. fittings or hose to hook to pump)	\$2,615
20 Bu. Bazooka Farmstar Creep Feeder with Gates	\$760
150 Bu. Bazooka Farmstar Feeder	\$2,850
6' One Ring Bulk Tank 3 Ton	\$1,600
6' Two Ring Bulk Tank 4.5 Ton	\$1,750

We Carry "SILA - PRIME"

(Granular - Non-Corrosive)
Fermentation Inoculant

We Do Livestock Barn Remodels — Please Call For Quotes

WE CARRY AP PARTS
WE CARRY THORP EQUIPMENT

(480-tf)

GSI • Agricultural Buildings • Mayrath Augers • GSI

The Farm World Office will be closed Dec. 23-27
for Christmas Shutdown

Offices will reopen on Mon., Dec. 30th

There will be NO Farm World Newspaper dated Dec. 25th

Classified Deadline will be Fri., Dec. 20th, 11:00 AM

490 COMBINES & PICKERS-HEADS

1984 IH 1460, exc. cond., new tires, new feeder house, 17 1/2' 1020 GH, 1063 6R CH. Will separate or package deal. 740-256-6011 Gallipolis, OH.

2001 CIH 2366, 3100 sep. hrs., FT, RT, chopper, YM, bin extensions, \$35,000. 513-310-6532 Brookville, IN.

2002 JD 9650, 4x4, Ag Leader single point, \$60,000; 920 GH, \$10,000; 893 CH, \$10,000. 765-520-9654 New Castle, IN.

2009 JD 9770 STS, 2000 sep. hrs., duals, field ready, \$60,000; JD 630 grain platform, \$6500. 419-305-3266 Maria Stein, OH.

2010 CIH 5088, 2700 eng. hrs., rock trap, long auger, Pro 600 monitor, chopper, one owner, \$95,000. 937-564-8073 Greenville, OH.

2012 Case IH 7120 combine w/ 20.8x42 duals, power hopper, heavy planetary, auto steer, 1224 sep. hrs., \$125,000. 513-796-2602 Morning Sun, OH.

Case IH 1020 15' grain table; IH 843 4R-30" CH, exc. cond. 317-408-9962 Connersville, IN.

Case IH 1063 CH w/cart, water pump bearings, rebuilt, \$4000. 419-633-2532 Edgerton, OH.

Drago '15 GT 12R-20, CH, choppers, stompers, head sight controls, Case mtgs., dealer inspected prior to season, ready to run. 574-952-8364 Plymouth, IN.

JD 6620 turbo w/215 grain head and 4 row CH. \$6000. 765-584-9314, 937-417-3070 Winchester, IN.

JD9660 4WD bullet rotor, duals, 2006 model, nice cond., avail. now, also 8row CH, avail. now. 517-262-1759 Horton, MI.

Wanted Case IH 2188, low hrs., excellent cond. 812-614-7276 Greensburg, IN

500 WAGONS

(2) Killbros 387 wagons, like new, \$8500 ea. obo. 419-303-0686 Delphos, OH.

2003 J & M 875 grand cart, scales and tarp, excellent cond., \$16,900. 765-993-4250 Liberty, IN.

BEST PRICES in Tri State on new J&M, Killbros and Mayrath wagons, grain carts and augers. Also Maurer & J&M combine bin extensions. Delivery avail. anywhere. Call for best deal. 877-846-5381 days, 419-303-6881 eves. Delphos, OH.

J&M 750 grain cart, roll tarp, 30.5 Diamond tires, very gd. cond., \$10,500. 513-796-2602 Morning Sun, OH.

Killbros 490 grain cart, roll tarp, \$7000; Jd 1065 seed wagon, J&M box, plastic cupped auger, AugerMate, remote control, \$4000. 765-520-9654 New Castle, IN.

510 TILLAGE (PLOWS, DISCS, ETC)

2012 Remlinger 22', dbl. rolling basket crumbler, used very little, \$5500. 937-974-6690 Germantown, OH.

225 Unverferth 30' dbl. rolling basket, w/leveling bar, nice, \$7000. 765-623-4234 Summitville, IN.

Allis DMI 1500, 9 shank, 2 levelers, \$3500. 419-633-2532 Edgerton, OH.

Brillion CC 500, pull type, 5 shank ripper, auto reset, front coulters, 30" spacing, no welds, gd. wear strips & points, \$4500. 740-516-2482 Cutler, OH.

CIH 330 vertical tillage, 22', rolling baskets, exc. cond. 317-697-8206 Wilkinson, IN.

CIH 875 7 shank disc ripper, exc. cond., \$47,500. 937-459-0391 Rossburg, OH.

DISCS: IH 24' 490, \$5500; Kewanee 20', flat fold, \$2500. 419-495-2635 Van Wert, OH.

Glencoe Soil Saver 7 shank disc chisel, \$5000; White 271 rock flex disc, 20', \$2000. 937-265-1048 Springfield, OH.

PLEASE NOTE: 15 Word Minimum
On All Classified Word Ads

510 TILLAGE (PLOWS, DISCS, ETC.)

Great Plains 39.5' field cultivator, model 8539, new in 2016 and very low acres; Unverferth Zone Builder model 130 9 shank ripper with auto reset. 419-680-5238 Green Springs, OH.

International 720 516 plow, original parts, used very little, always stored inside, \$2500. 765-776-1187 Frankfort, IN.

JD 20' wheel disc, center fold, gd. blades, some new bearings, rear hitch w/hyd., \$4500. 937-974-6690 Germantown, OH.

JD 510 5 shank disc ripper, gd. cond. 317-697-8206 Wilkinson, IN.

M & W five shank ripper, Model 1475, excellent shape, good points and paint, \$4750. 419-306-8430 Mount Blanchard, OH.

McFarlane Insite vertical tillage tool, new in 2018, 27' 3-6 and 9 degree settings, hyd. adjustable gangs, used very little acres. 317-498-3716 Wilkinson, IN.

McFarlane 25' reel-till vertical tillage tool, blades, knives & tool are all excellent cond. & field ready, \$16,500. 812-493-6508 Madison, IN.

PLOW: IH 3 btm. #70 pull type, \$475. 419-495-2635 Van Wert, OH.

Sunflower 6331 20' finisher, rear hitch, \$10,000; Unverferth 21' rolling harrow, \$10,000. 765-520-9654 New Castle, IN.

520 PLANTERS-DRILLS

KINZE & VERMEER

U-505M twine & net, \$13,500
N-Vermeer TM850 trailed mower
Vermeer bale splitter, \$2,500
N-Vermeer 9' disc mower
Vermeer 6650 baler net & twine
Rakes & Tedders
N-VR820 & 1022 rakes
U-Vermeer 605XL twine, \$8,500
U-Vermeer TE330-33' tedder, \$18,500
N-Vermeer TE170-17' tedder

SALSMAN FARM SUPPLY INC.

Belle Union, IN
6458 S. Co. Rd. 750 E.
Greencastle, IN 46135
Austin, Larry & Sharon
Salsman
(765) 526-2511 (520-tfx)
See pictures at
www.salsmanfarmsupply.com



(16) 3 bushel boxes fit 1770 or 1780, fiberglass w/lids, very gd. cond., \$2500 obo. Call or text 765-860-5545 Kokomo, IN.

2003 Kinze 3600, 16-30, row cleaners, row clutches, drag chain, 2x2 28%, \$29,500. 937-423-0257 Versailles, OH.

2009 JD 1770NT, 16R30, 2 pt. hitch, 1.6 bushel hoppers, vacuum, 2x2 fert. openers, pneumatic down force, hyd. drive meters, markers, 2" fert. fill at each end, gd. cond., \$42,000 obo. 937-694-1434 Dayton, OH.

2011 JD 1770 NT, 1630, 6000 gal. fert., air force, clean sweep, row flow, wave vision tubes, Dawn curve tines, \$70,000. 937-459-0227 Arcanum, OH.

GP 30' grain drill, GP markers, dbl. press wheels, \$5500 obo. 419-345-2803 Leave Message. Dundee, MI.

JD 1760 Conservation, 12R30, vac, liquid fert. 2x2, insect, Schlagel closing wheels, 250 monitor, \$26,900. 740-467-2424 Millersport, OH.

JD 1770NT CCS, 12R30, vac, pneumatic down pressure, Martin row cleaners, cast closing wheels, monitor, \$58,000. 740-467-2424 Millersport, OH.

JD 1780 6/11 row, pneumatic DP, 3 bu. boxes, no tills, spike/rubber closing wheels, Keeton, \$21,000. 740-467-2424 Millersport, OH.

JD 7000 6 row, 30", no till coulters, corn, bean, and milo plates, \$2950 OBO; JD 400 rotary hoe, 15', very good cond., \$900 obo. 618-838-2554 Xenia, IL.

520 PLANTERS-DRILLS

Kinze 2000 6/11, new bean meters, all steel, exc. shape, nice paint, \$16,000 obo. 740-701-4332 Frankfort, OH.

Kinze 2500, 8RW w/7R pusher, bean & corn meters, \$24,000. 419-852-0578 St. Henry, OH.

Kinze 3500 8-16, new disc seed coulters, etc., field ready, \$50,000. 765-520-9654 New Castle, IN.

530 HAY EQUIPMENT

1090 Rotogrind tub grinder, 2014, exc. cond., \$14,000 obo. 765-620-7542 Elwood, IN.

2018 Kuhn SR110 G2 speed rake, 10 wheel w/kicker wheel, used once, same as new, \$6000. 812-603-0427 Flat Rock, IN.

2018 New Holland 450 RBU round baler, 4x5 twine, Bale Command II monitor, dual guage wheels, gathering wheels, and bale kicker, 220 bales total use, \$17,000. 812-603-0427 Flat Rock, IN.

EHE spinner hay tedder, brand new, All American made, all parts interchangeable. Delivery avail. in Indiana. For info. & brochure call Kings Repair 765-597-2015 Marshall, IN.

Fiberglass hay wagon beds. 812-257-9700.

Good used NH choppers & new Horning processors. Also lots of new & used NH or JD parts avail. 765-597-2205 Marshall, IN.

540 MANURE EQUIPMENT

2013 BBI Endurance litter spreader, 20' box, floater tires w/walking tandems, PWM valve, green color, like new, \$21,000. 937-564-1787 Versailles, OH.

2017 MH 195 manure spreader, top beater, tail gate, 1000 RPM PTO, hauled 25 loads of saw dust horse manure, \$17,000. 815-558-3613 Peotone, IL.

2100 gal. Better-Bilt liquid manure spreader, w/vacuum pump, good cond., \$4500. 260-615-1890 New Haven, IN.

3743 New Idea, 430 bushel, 2 beaters, sloop gate, flotation tires, hydraulic web, field ready, \$7500. 937-336-8441 Lewisburg, OH.

FARMERS

We Rebuild Liquid
Manure Tanks
Vacuum - Top Fill
Any Make - Any Size

Du-Mar 1350 vac.
Balzer Lagoon Pump 48"

Dryhill 528 Pump
Dryhill DH400 Lagoon
Pump 52"

Balzer Inc.
Manure Equipment

New Cloverdale Vertical
TMR Mixers (Call)

DU-MAR WELDING
2858 E. 650 N.
Rochester, IN 46975
574-223-9889

(540-ft)

Planter parts and attachments. Complete planters and soybean splitter bars., Lots of parts. 217-397-2404 Rankin, IL.

White 6100 air planter, 6R-30", 540 RPM pump, liq. fert., deluxe monitor, no-till cutters, V press wheels, seed firmers, gd. cond., \$6500. Price negotiable. 765-332-2821 New Castle, IN.

Hay baler knotters repaired on your farm. All makes & models. New & used baler parts in stock; also repairs on NH rakes & mowers. NH rakes for sale. Kings Repair 765-597-2015 Marshall, IN.

JD 820 MoCo, 10' cut, one owner, well maintained, extra gd. cond., hyd. tongue, \$5500. 859-391-9165 Georgetown, OH.

New Holland H7450 Discbine; New Holland 575 Baler with thrower; 3 Bale King wagons 8x18; (2) New Holland 258 rakes; (2) Pequea 910 tedders ground driven; New Holland rake hitch; Hayrite bale elevator 42'; 950 Badger forage wagons. 937-417-7960 Rossburg, OH.

NH H-7230 discbine, \$15,000; Sitrex 4 basket tedder, \$3600; Panorama 8 wheel rake, \$2500. 765-520-9654 New Castle, IN.

Vermeer NEW balers, rakes, and mowers in stock. Abbott Farm Products. 812-256-4358 Memphis, IN.

Farm World CLASSIFIEDS WORK

Balzer



Lease - Rent - Trade - Buy
New, Used, Reconditioned
Liquid Manure Equip.

Parts Warehouse

Balzer	Pride of the Farm
Better-Bilt	Trojan
LB White	Fairfield
Gallagher	Aerovent
Chore-Time	Osborne
Mirafount	Ritchie

Parts Shipped Out Daily
Hoop Buildings at Wholesale \$
Sales, Service and Parts

MATNEY AGRI-PRODUCTS
1-800-992-8918 (54-UJan18)
info@matneyagri.com
www.matneyagri.com



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

LARGE HOSE SUPPLIER

Drag Hose - 4½" | 5" | 5½" | 6" | 7" | 8"
Mainline Supply Hose - 6" | 7" | 8" | 10" | 12"

Drag Hose Equipment - Hose Reels, Tool Bars
Custom Engine Pump Units Equipped
with Cornell Pumps, Surface Applicators,
Hose Reels, Hose Mover Wheels

Tank Spreaders, Lagoon Pumps, Prop Agitators
New & Used | Delivery Available
NUHN | CORNELL | DODA

(540-UJan15)

info@bambauerequipment.com
New Knoxville, Ohio – 419.753.2275

550 GRINDER - MIXER

NH 352 grinder mixer w/sheller, gd. cond., \$2500; NH 352 grinder mixer, \$1500; NI 323 1R corn picker, \$1500. 606-247-4788. 8-8:30 a.m. Sharpsburg, KY.

“NO REFUNDS ON
CANCELLATION OF
CLASSIFIED ADS!”

**41st
YEAR**



**The
IndianaFarm**
EQUIPMENT & TECHNOLOGY EXPO

**FREE
ADMISSION**

Recover • Renew • Innovate

**December
17-18-19, 2019**

INDIANA STATE FAIRGROUNDS
WEST PAVILION



FREE!

Daily seminars & demos

Breakfast opening day

Daily door prizes

Lunch provided last day of show

- Exhibit literature placed in attendee's welcome bags
 - Media interviews with 5 radio stations
 - Live radio broadcasting from the show

www.indianafarmexpo.com

FREE ADMISSION to enter farm show.

\$8.00 parking fee at the gate.

For more information, call 1-800-876-5133
or e-mail: thodson@farmworldonline.com



We Have You Covered...

And We Are Offering A Great Deal

10% Off

Now Through December 31st!

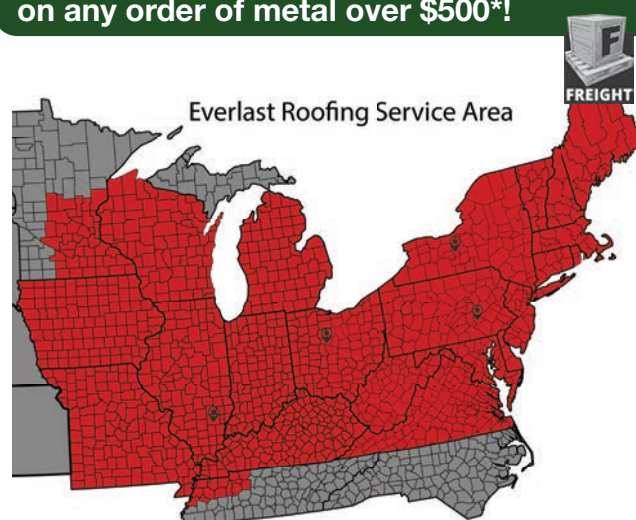


Everlast II® Steel Panels

- 29-gauge (0.015) Structural Steel
- Highly resistant to UV rays, acid rain, salt spray, and abrasion
- Heat-formed panels
- 36" cover width
- Galfan GF90 coating is specially designed to perform longer in livestock buildings, offer better corrosion resistance and excellent paint adhesion
- Available in matte finish
- Available in a variety of colors

FREE SHIPPING

on any order of metal over \$500*!



**Delivery area must be within the service area highlighted in red. Product total must equal to \$500 before taxes & shipping. Some exclusions apply.*



Call us for additional information

**Everlast
Roofing, Inc.**
OUR NAME SAYS IT ALL

FarmerBoyAg.com

FARMER BOY

800.845.3374

✓ Parts You Need. ✓ Brands You Know. ✓ Prices You Can Afford.

Mani-Tour to showcase latest in farm loading from Manitou, Gehl

BY DOUG GRAVES
Ohio Correspondent

COVINGTON, Ohio — It's not exactly an agriculture obstacle course, but if you attend the third annual Mani-Tour at the Apple Farm Service in Covington, Ohio, on Dec. 11 you might feel as though you're in one as you test your abilities of moving an array

of obstacles around while using some of the newest farming equipment from Manitou and Gehl. The event is hosted by Apple Farm Service.

"The Mani-Tour is a ride and drive demo day," says Apple Farm Service Marketing Manager Kent Holmes. "There we'll have a full line of equipment for farmers to test ride and operate. And the best part is they can obtain coupons for up to \$1,500 off their next Manitou purchase."

This is the third year for the Mani-Tour. In 2017, attendance was

Left: The Manitou MLT 737 is 16 feet, 4 inches long and 7 feet, one inch wide. The MLT 737 has a maximum height of 22 feet, 8 inches.

superb despite a snowfall that forced all activities indoors. In 2018, the event was held in the middle of baling season, so attendance was slightly less than expected.

"This year we expect to catch people at a good time," Holmes said.

This ride-and-drive event will feature the latest agriculture handling solutions from Manitou and Gehl, including telehandlers, skid loaders, articulated loaders and track loaders. Dozens of attachments to the equipment will be available as well, giving attendees a chance to test their moving and loading skills. Some of these multi-taskers can reach up to

31 feet, 7 inches with a maximum lift capacity ranging from 4,400 to 13,000 pounds.

"Manitou MLT telescopic loaders take digging, lifting, hauling and loading applications to the next level with features catered specifically to the agriculture industry," Holmes added. "In addition, Manitou offers a full spectrum of attachments designed for ultimate efficiency on the farm, including attachments for hay handling, manure scraping, animal feeding and sweeping."

"We're excited to bring back the Mani-Tour," said Bill Apple, president
(Mani-Tour continued on page 2B)





The Indiana Farm
EQUIPMENT & TECHNOLOGY EXPO
DECEMBER 17-18-19, 2019
INDIANA STATE FAIRGROUNDS • WEST PAVILION



FREE PARKING

(COUPON VALUE \$8.00 - GOOD FOR ONE VEHICLE ONLY)



GOOD ONLY FOR THE INDIANA FARM EQUIPMENT & TECHNOLOGY EXPO • DEC. 17-18-19, 2019



MANITOU GEHL
MANI-TOUR



AG & CONSTRUCTION EQUIPMENT SPECIALISTS

December 11th

9AM till 4PM @ Covington
10120 W. Versailles Rd.
Covington, OH 45318

Test drive a new Manitou or Gehl machine!





Try several attachments with bales & pallets!





Talk with Manitou or Gehl product specialists!

Meals and Prizes Included
 \$1,500 Coupon for Attending

Learn More: AppleFarmService.com/ManiTour

YEAR END PARTS SALE

*SALE EXCLUDES TWINE & OIL





AG & CONSTRUCTION EQUIPMENT SPECIALISTS

10% OFF

CASH & CARRY



GENUINE PARTS



5% PRE-PAY ACCOUNT DEPOSIT



DECEMBER 2nd — 21st

Popcorn can be the perfect ingredient for holiday fun

(Family Features) From decorating the tree to carving the turkey, there are many time-honored holiday traditions observed by families around the country. However, the holiday season is about more than just celebrating old traditions.

A perfect opportunity for creating new memories and, in turn, traditions, popcorn can serve as an ideal ingredient to bring family time to life. Whether wrapping the tree with garland made



from the light and airy treat, filling clear ornaments with freshly popped kernels or simply popping up a bowl as a nutritious alternative to other holiday noshes, popcorn makes it easy to get hands-on while you deck the halls.

These seasonal recipes for traditional treats like peppermint bark and popcorn balls plus edible trees and a more elegant take on a simple snack highlight low-fat, non-GMO, gluten-free whole-grain popcorn as the main ingredient. Find more modern takes on traditional holiday recipes at popcorn.org.

White Chocolate Peppermint Popcorn Bark Yield: 1 pound

- 5 cups popped popcorn
- 12 ounces white chocolate baking chips
- 1 cup crushed hard candy peppermints

Cover baking pan with foil or wax paper; set aside.
Place popcorn in large bowl; set aside.
In double boiler over barely simmering water, melt chocolate,

stirring until smooth.
Stir in crushed peppermints.
Pour chocolate mixture over popcorn and stir to coat.
Spread onto prepared pan; cool completely. When chocolate is cooled and set, break into chunks.

Easy, Elegant Holiday Popcorn Yield: 8 cups

- 8 cups popped popcorn
- 1/2 cup milk chocolate chips
- 1/2 cup white chocolate chips
- candy sprinkles

Line baking sheet with wax paper. Spread popcorn in thin layer on prepared pan.
Place chocolate chips in microwave-safe bowl. Microwave on medium 30 seconds; stir. If necessary, microwave in additional 10-second increments, stirring after each heating, until chips are melted and smooth. Drizzle over popcorn.
Place white chocolate chips in separate microwave-safe bowl. Microwave on medium 30 seconds; stir. If necessary, microwave in additional 10-second increments, stirring after each heating, until chips are melted and smooth. Drizzle over popcorn.



Sprinkle desired amount of candy sprinkles over warm chocolate-coated popcorn.
Allow chocolate drizzles to set until firm. Break popcorn into pieces.
Note: Chocolate chips can be replaced with cut up chocolate bars.

Cranberry Popcorn Balls Yield: 18 balls

- 2 cups sugar
- 1 cup whole berry cranberry sauce, slightly mashed
- 1 tablespoon grated orange peel
- 1/2 cup cranberry juice
- 1/2 cup light corn syrup
- 1 teaspoon vinegar
- 1/2 teaspoon salt
- 5 quarts unsalted, popped popcorn butter

(Recipe continued on page 3B)

Mani-Tour

FROM FRONT PAGE

of Apple Farm Service. “We’ve been a Gehl dealership since 1956, and one of the first Manitou dealerships in the area. However, we find that a vast amount of operators in the area don’t understand the full versatility of these machines. The Mani-Tour is a great opportunity for any operator, farmer or contractor to try out these efficient machines.”

The event will be held from 9 a.m. to 4 p.m. for an open house, breakfast, lunch and prize giveaways all day.

“And along with all the food there will be plenty of opportunities to get behind the wheel and try out the equipment yourself,” Holmes said. “We want guests to use over a dozen of attachments as they move around our lot and play with pallets, bales, crates and other obstacles.”

“If anyone cannot make the show and wants to test the equipment we’ll be holding traveling demos the week before and after the show,” Holmes said. “We can go out to one’s farm and have them check it out.”

For more information about the Mani-Tour or Apple Farm Service, visit AppleFarmService.com/ManiTour or call (937) 526-4851.

Below: The Manitou MLT 420 is the smallest of the machines visitors will see. It fits easily on a utility trailer, is 11 feet long, 11 inches wide and can life 4,409 pounds. It has a maximum height of 14 feet, 4 inches.



TELL THEM
YOU SAW
THEIR AD IN
FarmWorld

COPE

Farm Equipment



JOHN DEERE

See Us
For All Your
Parts & Service
Needs



John Deere 2840, 80 HP wide front. \$7,500



2005 JD 5325, cab heat, and air, mechanical 4wd, 542 loader, 3,400 hrs. . . \$24,000



JD 504SE, 4wd, 350 hrs., 45 hp. \$19,500



2013 JD S660, 4wd, 1300 engine hrs., 926 sep. hrs., duals, straw chopper . . . \$180,000



2010 JD 9670, Duals, 4wd, Green Star Ready & Auto Trac Ready, 1063 Separator Hrs. \$135,000



2000 JD 9550 Combine, 2900 Sep. Hrs., 2wd, Will Take A 600 Series Platform. \$35,000



Fast Model BW500 45 ft. Boom Raven Controller, Foam Marker and Rinse Tank, Hyd. Fold . . . \$23,950



2013 JD 612C, Corn Head \$61,500



2011 JD 7450 Chopper, 4wd, Kernel Processor, JD 640C Hay Head, JD 686, 6 Row Corn Head, 1227 Eng. Hrs., 869 Cutter Head Hrs. \$240,000



JD 1755, 6 Row Corn Planter, Plate Less, Liquid Fertilizer, Has Only Planted 200 Acres, Like New. . . \$45,000



2004 JD 582 Round Baler Silage. \$20,000



New JD 696, 6 Row Kemper Chopper Head \$70,000

24915 State Route 62
Alliance, OH
(330) 821-5867
(330) 446-0999

6401 State Route 87
Kinsman, OH
(330) 876-3191
(330) 446-0991

4057 State Route 307
Austinburg, OH
(440) 275-2200
(330) 446-0991

www.copefarm.com

Michigan expects lowest corn, soybean harvest in over decade

DETROIT (AP) — Michigan farmers’ production is expected to take a steep hit this year, with state officials pointing to rain as the reason corn and soybeans are recording the lowest production numbers in more than 10 years.

Corn production in Michigan is projected to plummet to its lowest numbers in 15 years at 263 million bushels, according to the National Agricultural Statistics Service. Soybeans are also taking their worse hit in 11 years, projected to record 72.2 million bushels, the statistics agency said.

“The end of the crop year is proving to be just as difficult as the start,” said

Theresa Sisung, a field crops specialist with the Michigan Farm Bureau. “The harvest delays this fall are just adding insult to injury at this point.”

Farmers say frequent rain and flooding delayed the planting of most crops until late spring or early summer as they chased dry spaces between rainstorms.

Cooler than normal temperatures didn’t help either, said Pam Carlson, who runs a soybean farm in Fenton Township. The cool, wet soil stunted the development of roots, slowing the growth of plants.

“It’s been rough. It’s been a tough year,” Carlson said.

Parts of the state received record snowfall on Nov. 11 followed by a few days of freezing temperatures, The Detroit News reported.

But the weather spared sugar beets. The state is expected to produce 4.05 million tons (3.67 million metric tons) of sugar beets this year, its sixth largest sugar beet harvest on record down from 4.28 million tons (3.88 million metric tons) in 2018.

“2019 was definitely a challenging year, but not a catastrophe,” Sisung said. “The crop was quite healthy and appears to have a higher sugar content than last year.”

As for dry beans, the state is fore-

cast to produce 3.93 million hundred-weight, a decrease of 15 percent from last year.

David Ortega is an associate professor at Michigan State University’s Department of Agricultural, Food and Resource Economics. He said even if production costs rise for farmers, it doesn’t necessarily mean that will be reflected in price tags in supermarkets. But if they do, suppliers may be willing to absorb the costs without passing them to consumers.

“Even during the fall harvest, there will be a significant lag in terms of how the effects of delayed planting will affect food prices,” Ortega said.

Recipe

FROM PAGE 2

In heavy saucepan, combine sugar, cranberry sauce, grated orange peel, cranberry juice, corn syrup, vinegar and salt.

Bring to boil; lower heat and cook

until temperature reaches 250 F on candy thermometer.

Slowly pour cranberry mixture onto hot popcorn; mix until well-coated.

Let stand 5 minutes, or until mixture can easily be formed into balls.

Butter hands and form into 3-inch

balls.

Festive Popcorn Trees
Yield: 10 trees

10 cups air-popped popcorn
1 bag (10 ounces) miniature marshmallows
2 tablespoons butter
1 teaspoon vanilla extract

nonstick cooking spray
green decorating sugar
blue decorating sugar
1 tube white frosting
small, colorful candies such as sprinkles and miniature silver dragees

Place popcorn in large bowl.

In medium saucepan over medium-low heat, stir marshmallows and butter until marshmallows are melted and mixture is smooth. Remove from heat.

Stir in vanilla extract.

Pour mixture over popcorn in bowl. Toss well to coat popcorn evenly.

Line baking sheet with foil.

Spray hands with nonstick cooking spray then scoop about 1 cup popcorn mixture.

Shape mixture into cone, keeping base flat to form tree.

Sprinkle tree with decorating sugars; place tree on baking sheet.

Make nine additional trees.

Using decorating tip, pipe frosting on trees to make garland then decorate with sprinkles and silver dragees, as desired.

Serving suggestion: Place each tree on sugar cookie and decorate serving tray with shredded coconut to resemble snow.

Notes: For best flavor and color, start recipe with unflavored white popcorn.

You can make colored sugar by adding food coloring to sugar then stirring in bowl or shaking vigorously in sealed container. Add additional food coloring for more intense tones.



CS
22-25 HP

0% UP TO 72 Months
Financing*

OR

UP TO \$2600
Cash Back* (T-L-B)

Meet the compact and powerful KIOTI® CS Series. With an ergonomic workstation, tight turning radius, and hydrostatic transmission, hard work has never been so easy, or fun. Top this deal off with KIOTI's 6 year unlimited hour* industry leading warranty and you can't beat it. **Learn more about the CS Series and this offer at your authorized KIOTI Tractor Dealer.**

**Kioti.com**

*Offer available October 1, 2019 – December 31, 2019. Cannot be combined with any other offer. Offer based on the purchase of eligible equipment defined in promotional program. Additional fees may apply. Pricing, payments and models may vary by dealer. Customers must take delivery prior to the end of the program period. Some customers will not qualify. Some restrictions apply. Financing subject to credit approval. Offer available on new equipment only. Pricing and rebates in US dollars. Prior purchases are not eligible. 6 Year Warranty for Non-Commercial, residential use only. 6 Year Warranty applies to CS, CK10, DK10 and NX model KIOTI tractors and must be purchased and registered between September 1, 2016 – January 1, 2020. Offer valid only at participating Dealers. Offer subject to change without notice. See your dealer for details. © 2019 KIOTI Tractor Company a Division of Daedong-USA, Inc.



“Thank You”
for saying you saw it
in Farm World!

Apple Farm Service Botkins, OH 937-693-3848 West College Corner, IN 765-732-3081	Brownies Tractors & Implement Nelsonville, OH 740-753-9242	Spear Chardon Tractor Sales Chardon, OH 440-286-7141	Haltom Equipment Co. Mooresville, IN 317-831-4985	Miner's Tractor Sales Rootstown, OH 330-325-9914
Wellington Implement Wellington, OH 440-647-3725 Ashland, OH 419-289-3610	Medina, OH 330-725-4951	Evolution Ag Plain City, OH 740-478-2004 Utica, OH 740-892-2831	Lisbon, OH 330-222-1521	

In Mobituaries what was gone is definitely not forgotten

"Mobituaries: Great Lives Worth Reliving" by Mo Rocca and Jonathan Greenberg

Copyright 2019, Simon & Schuster, \$29.99, 375 pages



THE BOOKWORM SEZ
Terri Schlichenmeyer

Dust to dust.

That's supposedly what we all become again when we exit, stage left: we are made of dust, and we'll just be a pile of it when we die. But is that all, or can we hope to live on as a line in a page somewhere? As in the new book *Mobituaries: Great Lives Worth Reliving* by Mo Rocca and Jonathan Greenberg will someone remember?

Nothing lasts forever.

If you're old enough to read that, you're old enough to know its truth: everything and everybody ends eventually, and some leave without fanfare. We might not even see them

go because, as Mo Rocca muses, "not everyone has gotten the send-off they were due..."

That set-things-right need for closure launched Rocca's *Mobituary*, which is "an appreciation for someone [or some thing] who didn't get the love she or he deserved the first time around."

Take, for instance, "the long s," which looks something like a small

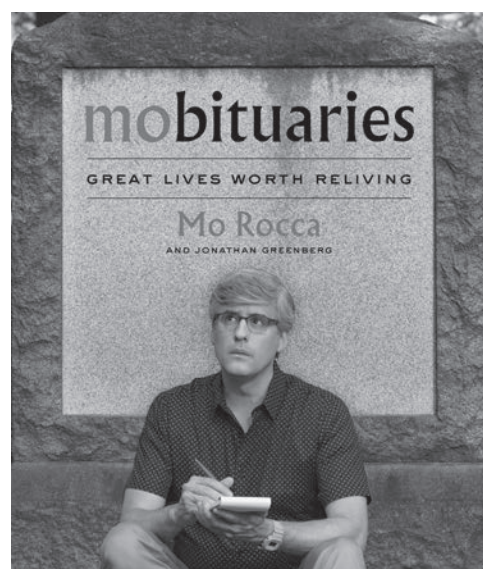
F and which can be found in the Declaration of Independence. It ceased to be used in late 1803, and is gone but not forgotten. Women don't wear hobble skirts anymore, and men don't wear codpieces; doctors don't believe phrenology helps to diagnose your obsession with cats; and you can no longer visit Prussia because it hasn't existed since early 1947.

But things don't just disappear. People do, too.

Once upon a time, every man wanted to dress like a guy named Beau Brummel. We don't talk about Ada Lovelace these days, or her 19th-century computer programming work. Few people know who Moses Fleetwood Walker is; and even in today's political climate, Billy Carter's name is rarely mentioned.

Reputations can die ignominiously, TV shows get canceled, and careers fade. Complacency can die, as can grace. But sometimes, just when we think life is filled with nothing but death, demise, and unpleasantry, it can return on the tops of champagne bubbles...

(Bookworm continued on page 5B)



When you visit

The Indiana Farm
EQUIPMENT & TECHNOLOGY EXPO

Dec. 17th thru Dec. 19th, 2019

West Pavilion, Indiana State Fairgrounds

Bring the kids to see
Santa & Mrs. Claus!

**Wednesday
December 18th
ONLY
9 AM - 1 PM**

Premier Dealer

Precision Planting Services

KNOWLEDGE • PRODUCTS • SUPPORT

We have the precision farm products to give your farm exactly what it needs, the knowledge to place those products with the understanding in how they benefit you agronomically, and most importantly, the support to get you through each farming season successfully.

What We Do.

- Custom Built Planters (Base Bar) - Large & Small Planter Upgrades
- Planter Consulting/Assessments/Tune-Ups/Troubleshooting
- Meter Service (full rework & clean to small meter tune-ups)
- Auto-Steer - Guidance - GPS - Cameras
- Planter Performance Monitoring - Yield Monitoring
- Spreader Control - Sprayer Control
- Nitrogen Management Products (Y-Drop's - SoilScan - 360 Equiflow)
- Mapping Services - Prescription Creation/Assistance/SMS Training
- Complete Installation & 24/7 Service for All Products Purchased
- 24/7 Service Includes: In-Field, via Phone, & Through Remote Viewing

What We Offer.

Need more information or want to know how we can help you?
Call: 517-230-2824 or Visit Us: PMPrecisionPlanting.com

From barns to balers Brent Leining covers Farm

Call today for a free quote!

(517) 437-7619 | bleinin@fbinsmi.com
49 E. Carleton Rd., Hillsdale

The next-generation combine built for the next generation of farming.



You don't farm just for you. There are generations before you and generations that will come after. You live up to a legacy as much as you build one for the future. In everything you do and everything you make, you're a caretaker and a steward of what has been entrusted to you so you can pass it on to your descendants.

The next-generation Gleaner features our new Vision™ cab with unparalleled control, comfort and convenience. With next-generation powertrain, SmartCooling™ and feeding, the Gleaner S9 Series is the perfect combine to make your farming legacy what you want. **You can learn more at gleanercombines.com or from your Gleaner dealer.**

THE NEXT GENERATION
GLEANER S96 S97 S98

Laker Farm Implement
Rushville, IN
765-932-5521

Mayer Farm Equipment
Jeffersonville, OH
740-426-6307

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

AGCO • 4205 River Green Parkway, Duluth, GA 30096 • www.gleanercombines.com
AGCO may at any time, and from time to time, for technical or other necessary reasons, modify any of the data, specifications or warranty of the products described herein. Some equipment shown may be optional. Attention: Photographs in this publication may show protective shields or guards open or removed for the purposes of illustration. Be certain all shields and guards are in place during operation.
AGCO & Gleaner are registered trademarks of AGCO Corporation • © 2015 AGCO • GL15C007ST

Attorneys seek to consolidate lawsuits in Fairlife animal-abuse case

CHICAGO (AP) — Multiple federal lawsuits have been filed accusing Fairlife of abusing cows at an Indiana dairy farm, saying the company's claims that it treats animals humanely are fraudulent.

The Chicago Tribune reports that lawyers tied to eight lawsuits gathered at a Chicago federal court hearing Tuesday to discuss seeking class-action status for millions of consumers represented in the suits.

An animal rights group released undercover video in June it said shows farm workers kicking and throwing calves. Dozens of grocers pulled Fairlife milk in response.

Plaintiff attorney Amy Keller says consumers who paid higher prices for Chicago-based Fairlife products on grounds it was humanely produced "feel betrayed."

Fairlife is one of several defendants. It said in one filing that "alleged isolated acts" by "rogue employees" don't render its animal-care claims false.

Bookworm

FROM PAGE 4B

The first thing – perhaps even the only thing – you need to know is that *Mobituaries* is absolutely delightful.

Promise yourself two minutes with this book, and you'll close its covers a half-hour later. Dip in for a little nostalgia (when did station wagons depart, anyhow?). Step back in time to witness the acts of people who made big impacts but are now largely forgotten. See how celebrities can eclipse other celebs, even in death.

Like with a bag of potato chips, watch yourself reach into this book for another handful because authors Mo Rocca and Jonathan Greenberg don't wade in too deeply; instead, they give readers just enough to whet appetites but not so much that we get full. And as with any feast, literary or otherwise, you can nibble without thinking you must have a helping of everything.

Rattle around and you'll find that *Mobituaries* is gently humorous, kindly inclusive, and plain fun to read. Have it nearby and you'll know that this book won't collect dust.

Terri Schlichenmeyer has been reading since she was 3 years old and never goes anywhere without a book. She lives on a prairie in Wisconsin with two dogs, a handsome redhead, and 16,000 books.

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



Ford Louisville LTL9000, CAT 3406 motor, good tires, \$9,950



Land Pride 15' batwing mower \$5,720



LS XR4046 HC, heat & air, T/L/B, hydrostat, 3rd remote for loader, \$35,750



Steel truck box with hoist, \$3,650



JD 4010 diesel, wide front \$7,750 (NAP)



White auto reset, spring semi mount 3 btm. plow with extra bottom, \$1,575



JD 215 disk, new rear blades & bearings, Call for Price



Ford 4000G w/loader frt. mt. pump \$6,250

- JD 4400 combine, diesel Call for Price
JD flex head. Call for Price
JD 443 4 row corn head Call for Price
JD 8300 21 hole grain drill w/seeder . . . \$2,750
JD 4630 \$18,575
John Deere 9600 RWD Call for Price
3 pt flail mower Call for Price
Case IH 3 pt sickle bar mower. \$1,450
40' hay elevator w/o motor \$1,500
NH agriculture finish mower Call for Price
Wheel Horse SB421 \$750
Cast-iron closing wheel - roll pin \$25/each
1 bottom plow \$295
Dunham-Lehr 25' mulcher. \$11,750
3 pt field cultivator Call for Price
Brillion BRS-02 \$600
22 5Lx16.1 tires. Call for Price
Quick hitch - Cat II. \$275
6' metal feed trough. \$350
Ford 3 pt scoop \$125
JD 643 Call for Price
Grass catcher Call for Price
16x39 Power Adjust rims like new. . . \$500/each
JD 3 pt hitch. \$1,450
(2) 6' back blades Call for Price
Big OX 3 pt 8' back blade \$950
7', 3 pt back blade \$800
3 pt 7' back blade \$675
EFCO 132S Call for Price
EFCO MTT3600 Call for Price
Lundell 20' stalk chopper. \$1,950
Oliver HD 14' \$2,195
NH Agriculture 352 - grinder mixer . . . \$1,150
PTO crosscut saw Call for Price

We have many other pieces of equipment on the lot. If we don't have it we will try to find it.

AL'S
IMPLEMENT CO.
8742 Swan Creek Rd. • Newport, MI 48166
(734) 586-8528
www.alsimplement.com

Financing Available on New & Used Equipment
*w/Approved Credit



How a farm family is dealing with alcohol addiction

The journey of a farm family dealing with alcohol addiction has been reported for seven years of Farm and Ranch Life columns. Many readers have requested updates about Dan and Darla. The most recent article, and the 10th in the series, was published in June 2019.

Here is an updated report. As usual, I have not revealed identifying information, except the following: Dan farms land the couple is buying from his parents at a price negotiated years ago and which is reasonable to everyone involved; Darla is a nurse supervisor; the couple has a daughter who is now 13 and a son who just turned 10 years old; Dan took on a part-time position selling corn and soybean seed when time allows, and which he enjoys.

My role with the family has been as a consultant and not as a therapist. I offered recommendations. Initially, Dan mostly stonewalled, and found reasons to not attend counseling, AA, and any other therapy.

When he was drinking heavily during 2012 through 2016 and episodically until about 18 months ago, Dan was usually belligerent when Darla, who had consulted me for advice, asked him to visit with me. He destroyed four breathalyzers that I recommended to verify his claims of not drinking.

As Dan's drunken episodes increased over four years after Darla contacted me in 2013, despite his promises to abstain from alcohol, Darla eventually required that Dan leave their home whenever he behaved in a drunken fashion, even when there was no breathalyzer to assess his inebriation. The couple found a counselor that Darla and Dan felt understood their situation and who Dan consulted individually also.

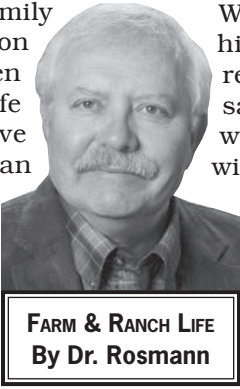
The children of Dan and Darla were key incentives for Dan to straighten out his life. They met with the counselor. Their daughter told her father, "If you drink again, I'm living with Mom when you divorce. You decide."

Their son pleaded, "If you consume alcohol again, don't try to fool us. Dad, stop drinking and pray." The counselor, the children, Darla, and most importantly — Dan, recognized he had to make a life-long choice.

There were a couple legal matters which were eventually resolved without serious repercussions to Dan in 2016 and '17. He entered a 30-day treatment program, then followed up initially with therapy appointments, group therapy, and found his part-time seed sales position. Dan says he has not consumed any alcohol for 18 months and Darla verifies his report.

Dan told me he has developed better ways than drinking to deal with stress and anxiety. He said he feels more self-confident. Dan has refused opportunities to drink alcohol and allows Darla to keep wine in their household to serve guests. He proclaims that his problem with alcohol should not influence how other adults choose to lead their lives.

This crop year Dan achieved the best yields of corn and soybeans ever, even though the weather was too wet in many areas of the country. The farm he and Darla are buying is mostly upland that sheds excessive water and has tile lines to drain wet spots. He said his customers are ordering more seed from him for next year than last year.



FARM & RANCH LIFE
By Dr. Rosmann

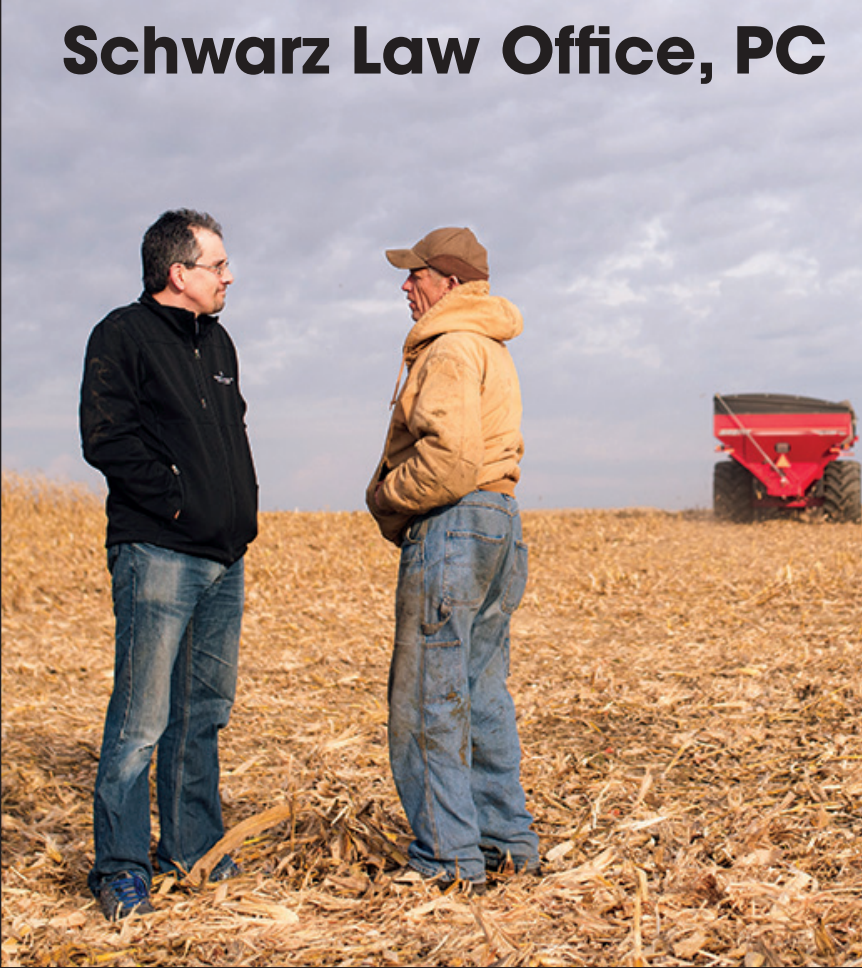
When Dan and I discussed his addiction and other related issues recently, he said he still struggles with wanting to please others, with anxiety in crowds larger than about 25 persons, and when he doesn't know the persons in the setting. Dan likes one-on-one interactions when approaching potential customers for the seed he is merchandising. He likes working mostly alone on the family farm. He credits Darla for being patient with him. He is emotionally attached to the children and Darla in ways he didn't ever expect. Dan said, his children and Darla "are my most dear friends." He added, "They stuck with me when I was at my worst, but they demanded better of me."

When I mentioned to Dan that his future dealing with addiction is still to be determined, he said, "I know that; that's why I have a team with my family and my support group." He volunteered that he knows he will never try methamphetamines, opioids, and marijuana; they are becoming problems among some persons in his community. Time will tell if Dan continues his newly found good adjustment. That he and his family are the happiest they have ever been together is a good sign. The family attends Catholic Church services, which is a positive prognosticator also. Research affirms the benefits of church affiliation and habits of prayer. Dan said that a man in his support group attends the same church; they talk periodically; Dan also meditates much. Alcohol and other substance and

behavior addictions are difficult to deal with. Dan and his family have found reason for hope. The chances for relapse diminish if Dan continues monthly support meetings, consults with his friend, and meditates regularly. Dr. Rosmann is a psychologist who lives with his wife on a farm near Harlan, Iowa. Contact him at: mike@agbehavioralhealth.com.

“Thank You”
for saying you saw it
in Farm World!

Schwarz Law Office, PC



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

	John Schwarz	Other Attorneys
Was the attorney raised on a farm?	Yes	?
Is the attorney a farmer?	Yes	?
A member of the National Ag Law Association?	Yes	?
Trained through the International Farm Transition Network?	Yes	?
Is the attorney's office located on an active farm?	Yes	?
Does the attorney focus on farm and Ag law?	Yes	?
Trial Experience with Farm/Ag cases?	Yes	?

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

Visit www.thefarmlawyer.com to see how John can help you, or call him at 260-351-4440

WOODS GRADING SCRAPERS



POWER TO SMOOTH, GRADE and RECONSTRUCT

Whether you have a gravel driveway, a show arena or baseball diamond, Woods Grading Scrapers are the right tools to build or restore areas to pristine condition for driving or playing.

54-inch
60-inch
72-inch
84-inch
New 96-inch

All models available without scarifiers

WOODS
WOODS EQUIPMENT COMPANY

WOODS BRUSHBULL POWER



• 3" x 4" structural beams extend throughout providing maximum strength

• 12-1/2" deep deck handles even more material

• Rear 2" tubular bumper welded between deck plate and deck skirt adds strength and prevents damage

WOODS
WOODS EQUIPMENT COMPANY

WOODS COMPACT SUPER SEEDER

Good things come in compact packages from Woods.



Good things like...

Precision Metering • Maneuverability
Versatility • Productivity • Durability

A narrow, lightweight yet durable cultivation and planting tool in one compact package for sub-compact and compact tractors, ATVs and UTVs. Available in 48 or 60 inches wide.

Learn more at woodsequipment.com.
See your Woods dealer today!

WOODS
WOODS EQUIPMENT COMPANY

THE BEST BATWING YOU EVER DESIGNED.

INTRODUCING THE NEW BATWING® FROM WOODS, DESIGNED WITH INPUT FROM CUSTOMERS JUST LIKE YOU. IT'S MORE RELIABLE, MORE DURABLE, EASIER-TO-USE, EASIER-TO-MAINTAIN AND BUILT TO PERFORM BETTER. IT'S THE FLEXWING CUTTER YOU ALWAYS WANTED.



BATWING
#bestbatwingever

WOODS
WOODS EQUIPMENT COMPANY

H.G. Violet
Delphos, OH
419-695-2000

Dean Ford Farm Equipment Inc.
Dupont, IN
812-273-6287

Polk Equipment Inc.
Leesburg, IN
574-453-2411

New Holland Rochester Inc.
Rochester, IN
574-223-2714

Rupley Farm Equipment Inc.
Columbia City, IN
260-344-1692

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

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

WOODS
WOODS EQUIPMENT COMPANY

Listen to Poor Will's radio almanack on podcast any time at www.wyso.org.

ORDER FORM

SUBSCRIPTIONS ← → SAMPLE

THE AUCTION EXCHANGE And COLLECTORS NEWS

PO Box 90, Knightstown, IN 46148-0090

Phone Toll Free (888) 339-3795, x134 • Fax (877) 223-3778

info@eauctionexchange.com

☐ Free Sample Copy of *The Auction Exchange & Collectors News*

SUBSCRIPTIONS: ☐ New Subscription ☐ Renewal

☐ \$31⁰⁰ for 1 year (51 issues)

☐ \$55⁰⁰ for 2 years (102 issues)

☐ \$73⁰⁰ for 3 years (153 issues)

☐ \$150⁰⁰ for Canadian or \$129⁰⁰ 1st Class in U.S., 1 year

Total enclosed: \$

Name

Address

City State Zip

Phone (.....) Email

This is a gift, please send a postcard announcing the gift subscription ...

From

I read *The Auction Exchange* for:

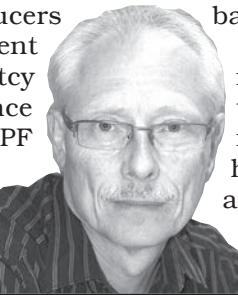
☐ Auction reviews ☐ Articles ☐ Advertising ☐ Other

Mail this completed form with payment to: PO Box 90, Knightstown, IN 46148-0090

CREDIT CARD ORDERS: 888-339-3795

Membership in a co-op can help during uncertain times

The National Milk Producers Federation says the recent Dean Foods bankruptcy underscores the importance of cooperatives. An NMPF press release stated; “Cooperatives have played a crucial role in protecting their members’ economic interests for more than a century. As the industry deals with the uncertainty surrounding what the processing landscape will look like post-Dean Foods, hundreds of dairy farmers have no doubt been wondering what ultimately will happen to their milk as the



MIELKE MARKET WEEKLY
By Lee Mielke

bankruptcy sorts itself out.” “Some cooperative members might be among those wondering, but their membership in a co-op can help provide more certain answers,” says NMPF. “Finding markets for milk is what cooperatives do, 365 days a year, regardless of disruptions that may develop. With the strength of the co-op backing them up, farmers know they have expertise and networks they can rely upon to help handle the unexpected. Even in temporary situations when milk deliveries exceed processing capacity, co-op members still have steady, predictable access to markets for their milk. When processors struggle, co-ops help protect farmers and consumers,” says NMPF. The October Cold Storage report served a little fodder to the bulls for

Thanksgiving. Oct. 31 butter stocks totaled 237.7 million pounds, down an impressive 52.9 million pounds or 18.2 percent from September and just 6.5 million pounds or 2.8 percent above October 2018. Revisions lowered the original September count by 11.5 million pounds. American cheese stocks totaled 742.8 million pounds, down 32 million pounds or 4.1 percent from September and 68.8 million or 8.5 percent below a year ago. Stocks in the “other” cheese category inched up to 573.3 million pounds, up 6.3 million pounds or 0.1 percent from September but were up 40.5 million or 7.6 percent from a year ago. The total cheese inventory slipped to 1.342 billion pounds, down 31.6 million pounds or 2.3 percent from September and 32.9 million pounds or 2.4 percent below September 2018. CME butter fell below \$2 per pound in the Thanksgiving holiday shortened week while the other products strengthened. The 40-pound Cheddar blocks closed Wednesday at \$1.9625 per pound, 12 cents higher on the week and 60.25 cents above that week a year ago. The 500-pound Cheddar barrels saw a Wednesday close at \$2.2475 per pound, up 6.25 cents on the week, 93.25 cents above a year ago, and an inverted 28.5 cents above the blocks. Seven cars of block traded hands in the three days of trading, 49 on the month of November, down from 63 in October. Only two cars of barrel sold on the week, with 16 for the month, down from 66 in October. Midwestern cheesemakers say the short holiday week saw continued weakness in ordering. “Expectations were not strong, as market tones are creating a hesitant buyer sentiment,” says DMN. Extra holiday milk was running as low as \$5 under Class. Spot milk was available, but there were still some premiums reported. Some cheesemakers suggest this is their first year seeing premiums on spot milk on Thanksgiving week. Market tones are creating anxiety among contacts in the region. Some are hopeful for late season Super Bowl related buying activity but “Generally, the market tone is not on terra firma.” Retail sales are at seasonal levels and contractual negotiations for 2020 are what end users and buyers are working on. A lot of milk continues to move to cheese vats for processing. There’s sufficient stocks of blocks and barrels in warehouses but barrel stocks are becoming more available compared to previous weeks. CME butter finished the week and the month at \$1.9975 per pound, down 2.75 cents, first time it’s been below \$2 since Nov. 15, 2016, and is 24.5 cents below a year ago. Nine cars were sold Thanksgiving Week, 58 on the month, down from 115 in October. Butter makers say there were a lot of spot cream loads being offered Thanksgiving Week. Fall stores of bulk butter have been pulled down pretty briskly, according to plant managers. Regional contacts say lower prices may be timely and may spur more buying following holiday demand peaks. Cash Grade A nonfat dry milk closed Wednesday at \$1.2375 per pound, up 1.75 cents on the week, highest it has been since Nov. 4, 2014, and 33.25 cents above a year ago. 15 carloads found new homes on the week, with 69 for the month

of November, nine more than in October. Spot dry whey closed Wednesday at 35.25 cents per pound, up a half-cent on the week but 8.25 cents below a year ago. Only one car was sold on the week, with 116 for the month, down from 305 in October. China’s combined October dairy imports were up almost 6 percent from October 2018, according to the latest data. The gains were primarily driven by whole milk powder (WMP), up 36.5 percent from October 2018, according to HighGround Dairy’s (HGD) Lucas Fuess in the Dec. 2 Dairy Radio Now broadcast. That’s the strongest October volume since 2013, he said, with sharply higher imports from both New Zealand and Australia versus a year ago. New Zealand remained the top source, holding 89 percent market share in the month with volumes surging 53 percent higher year over year. Volumes from Australia were more than double prior year levels. Only 1 metric ton came from the US, he said, comparable to a year ago, thanks to the tariff spat with the US, and down versus the 1,302MT sent there in October 2017. Skim milk powder imports were down 3.2 percent from a year ago and whey products were off 8.7 percent from a year ago and 21.3 percent year to date. Fuess says the US remains the Number 1 supplier of whey products however African Swine fever continues to devastate China’s hog herd and there’s no new information on that. The U.S. All-Milk price averaged \$19.90 per hundredweight (cwt.), up 60 cents from September and \$2.40 above October 2018. California’s All Milk price was \$18.90, up 30 cents from September and \$1.86 above a year ago. Wisconsin’s, at \$20.50, was up 60 cents from September and \$2.70 above a year ago. FC Stone made an interesting observation on slaughter data in its Nov. 25 Early Morning Update, stating; “Slaughter was down 0.7 percent from last year in October. We don’t know exactly how many cows were imported for slaughter in October, but it was likely down from last year, so we’re calling slaughter of domestic cows was likely about flat compared to year ago. The slaughter data would suggest that the herd should have fallen in October, yet the Milk Production report says it grew 5,000 head. Maybe there are more heifers out there than the USDA estimated,” suggests FC Stone. Mark your calendar for Jan. 26-29 for The International Dairy Food Association’s (IDFA) annual Dairy Forum in Scottsdale, Arizona. The IDFA calls it “the premier event for dairy food executives to connect with other industry leaders, advance their knowledge, and to discover new perspectives on issues that are important to our industry.” The views and opinions expressed in this column are those of the author and not necessarily those of Farm World. Readers with questions or comments for Lee Mielke may write to him in care of this publication.



Manufacturing & Sales of Steel Roofing, Siding & Trims

40 Year Warranty - Residential - Commercial - Agricultural

64470 SR 19 • Goshen, IN 46526


www.zimmermetalsales.com 574-862-1800

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

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

Round Steel Tubing – Buy Direct from the Mill

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



Carbon Steel Tube:
OD 1" to 4 ½" / Wall Thickness 16ga to ¼"

Stainless Steel Tube:
OD 5/8" to 2 3/8" / Wall Thickness .035" to .218"



KEYSTONE

STRUCTURAL TUBE & PIPE

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

timely




relevant

credible

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

24/7 ag news coverage at HoosierAgToday.com and MichiganAgToday.com

HoosierAgToday.com



HOOSIER
AG TODAY

“Thank You”
for saying you saw it
in Farm World!

Indiana company produces motor oil out of soybeans

BY STAN MADDUX
Indiana Correspondent

INDIANAPOLIS – Motor oil made from high oleic soybeans has hit the commercial market.

Biosynthetic Technologies out of Indianapolis developed the 5W20 and 5W30 motor oil. The oil made with soybeans from U.S. farmers met or exceeded the performance of traditional petroleum based motor oil during 18 to 20 months of testing in a variety of vehicles, uses and climate extremes, said David Asiello with the U.S. Department of Defense.

He said 185 vehicles from the U.S. Department of Defense, the U.S. Department of Homeland Security, United Postal Services and other agencies operated successfully on the soybean-based oil. Asiello said included in the findings were increased engine longevity, fuel efficiency and less engine down time. The soybean based oil was also found to be less harmful to the environment.

“They met all of the performance requirements with no oil related issues,” he said.

The District of Columbia Water and Sewer Authority also operated its vehicles on the soybean based motor oil with similar results.

“This bio-based motor oil exceeded our expectations in terms of performance and engine cleanliness,” said Tim Richardson, director of fleet management for the DCWSA.

The Biosynthetic Technologies developed oil was also found effective in industrial applications.



Above: Biosynthetic Technologies has announced production of a motor oil that is soybean based.

The product was also recognized as a USDA certified bio-based product for meeting the federally mandated purchasing initiative known as the “BioPreferred Program.”

Courtney Kingery, CEO of the Indiana Soybean Alliance, said about three pounds of soybeans go into every quart of the oil. She said the oil drives up demand for high oleic soybeans and meets consumer demand for bio-based products.

“When our farmers are able to partner with local Indiana industries that brings additional value back to Indiana and the Indiana economy,” Kingery said.

U.S. Soybean Board director Mike Korth, a soybean grower from Randolph, Neb., offered a similar viewpoint.

“Soy-based motor oil is another great opportunity to drive demand for U.S. soybeans and allow companies to give customers what they want at the

(Soybeans continued on page 26B)



'13 Case IH 7230, 1500/1200 hrs., \$32,900/yr. or \$169,900



'15 JD 6125M, ROPS, 2WD, 1095 hrs., \$47,875



'14 Salford I2131 vertical tiller, 31' wing fold, like new, \$42,500



'13 Killbros 387 wagon, 400-bu., \$5,995

USED HAY & FORAGE EQUIPMENT

- '03 NH BB940 big square baler, 3x3 roto cut, \$32,900
- NH 268 square baler w/thrower, \$1,795
- '99 NH 1465 haybine, 9' sickle bar, \$9,495
- '03 NH 1465 haybine, 9' sickle bar, \$9,495
- NH 258 9-1/2' Rola-Bar rake, \$2,800
- '90 JD 328 w/kicker square baler, \$6,995
- '06 NH FP230 forage harvester, \$29,995
- '06 NH 3PN 3R30" head (included)
- '06 NH 29P wide hay pickup (included)
- '02 H&S MM-1 hay merger, \$4,995

USED TRACTORS

- '39 Ford 9N ag tractor, \$1,995
- '06 Case IH MXM 140 ag tractor, \$34,900
- '06 Case IH MXM 190, MFD, 160 PTO hp, now \$59,900

USED PLANTERS & DRILLS

- Case IH 5400 drill, 15' min-till, \$6,995
- '14 Case IH 1255 corn-soybean planter, 16R30 forward fold/liquid fert., \$59,800
- '03 JD 1770NT 16R30", vacuum, liq. fert., now \$38,900
- '91 Kinze 2300 12R30", pivot finger, no fert., now \$9,900

USED COMBINES & HEADERS

- '02 Case IH 1020 25' flex head, now \$9,900
- '96 Case IH 1020 30' flex head, now \$7,900
- '09 Case IH 2020 35' flex head, now \$16,900
- '12 Case IH 3406 6R30" corn head, \$26,900
- '01 Case IH 2208 8R30" corn head, now \$19,900
- '08 Case IH 3408 8R30" corn head, now \$29,900
- '02 Case IH 2212 12R30" corn head, now \$19,900

USED TILLAGE

- Krause 2205 rock flex disc, 14' cut, \$5,995
- '04 Sunflower 1233-24' cushion disc, \$17,900
- '99 Brillion X108 cult-i-packer, 23' hyd.fold, \$11,635
- '80 Brillion CD113 11-shank chisel, \$5,995
- '08 Brillion XL144, 32' Optimizer, now \$9,900
- '97 Brillion LC97-1 9-shank Land Commander, \$9,900
- '08 Landoll 6230 33' cushion disc, \$33,900
- '10 Landoll 7431-33, 33' vertical till, \$38,800
- '99 Sunflower 1233-21 flex disc, \$16,900

USED MISCELLANEOUS

- Bush Hog 2510 rotary cutter, 10' cut, semi mount, \$1,950
- '03 Balzer 4800, 4800-gal. liq. manure injector, \$15,900
- IH 2001 ag ldr., \$1,250



'13 Case IH 1250 corn-soybean planter, 16R30 forward fold/liq. fert., \$59,500



Kuhn-Knight RA142 horizontal mixer-feeder, 420 cu. ft., \$27,900



'11 Case IH Magnum 260, MFD, 205 PTO hp, now \$119,900



'14 Unverferth 1225 rolling harrow, 36', \$11,900

WELLS
Equipment
SALES, INC.


Since 1952 on M-99
Litchfield, Michigan
(517) 542-2376
www.wellsequipmentsales.com

CASE IH
AGRICULTURE

Farm World


Christmas Deadlines

In observance of the Christmas Holiday, our offices will be closed from Monday, December 23rd through Friday, December 27th and will re-open on Monday, December 30th. There will not be an issue published on Dec. 25th







Now's the Time to Buy!

Thinking about a new bin or drying system? Order now and take advantage of winter discounts on the full line of Sukup Grain Drying and Storage equipment. **Give your local dealer a call today!**



ELGIN SERVICE CENTER PIONEER, LLC
14093 Co. Rd. N-65
Pioneer, OH 43554
419-485-8593



www.kbuildings.com 

Sukup Manufacturing Co. • www.sukup.com

Half Century show includes the younger generation of collectors

RANTOUL, Ill. — The Half Century of Progress took place from August 22-25, 2019. The show is held in Rantoul on the site of the former Chanute Air force Base. Collectors from all over the Midwest and beyond attend this show that is touted as the largest vintage farm show in the world. The show brought collectors of all ages, including some of the younger generation.

When curious collectors went to seek out the owner of the lovely 1947 Oliver HG Cletrac at the show, Tim Hickerson of Greenfield, Ind., said that the vintage tractor belonged to his 11 year old granddaughter Delainey Reeves of Carthage. “My aunt died in Seymour and when I saw it sitting alongside the road, I went and got it,” Tim explained.



WRENCING TALES
By Cindy Ladage

“I thought it would be good for Delainey, she didn’t have one to muscle around,” he added.

Tim said, “Putting pads on it is our next project.”

The Oliver Cletrac fit his feisty granddaughter just fine. It might have been her first tractor, but it was not the first one she ever drove.

“I live on a grain and livestock farm. The first tractor I ever drove was a WD Allis Chalmers. I know how to drive a lot of tractors,” she added. This talented young woman works with cows, knows how to plant crops and added that she can also drive the combine.

“We raise sheep and cows and corn and soybeans. We have a donkey, chickens, cats and dogs and I race dirt

Right: Tim Hickerston with his grandkids Steele Reeves (14) Dallen Locker (8) and Delainey (11) Reeves posing by the 1947 Oliver crawler.



bikes!” Delainey added. When she can she likes to participate in local rodeos. Although she doesn’t have a horse she said her aunt does. She seems to embrace everything the farm has to offer.

The Oliver crawler has been useful around the farm too Tim added. “We use this to pull fence posts because it won’t slide on the hills, and one of our cattle fields has a lot of hills.”

Tim favors the Oliver brand in part because he worked for Schmidt Sales & Services in Greenfield, Ind. “I was a mechanic,” Tim added.

Today he has several pursuits. His proud granddaughter chimed in,

“Grandpa owns a fertilizer business, a trucking company and we have cattle spread out.”

“We farmed with Olivers,” Tim added in that they live only about ten to twelve miles from the Farm World headquarters!

While Delainey was the most talkative

(Wrenching continued on page 19B)

AUCTIONEERS DIRECTORY

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

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

11-19

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

5-20

Farm World
Formerly Auctioneer
auction ads get results.
Contact one of the
listed auctioneers
today to plan your
farm equipment,
household, or real
estate auction.

Find Out How J.P. King
Has Helped Our Clients
Sell Their Farms and
Land Throughout
All 50 States
J. P. KING
When a lot matters.
Since 1915
Todd Akridge
Auction Marketing Specialist
270-668-3047
www.jpking.com

5-20

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

3-20

WILSON NATIONAL LLC
A REAL ESTATE & AUCTION GROUP
OHIO'S PREMIER LAND BROKERAGE COMPANY
Highly Specialized Service - Innovative Marketing
800-450-3440 • www.wilnat.com

11-19

THE WENDT GROUP
Land & Agricultural Asset Auctions
2x Winner!
2017 & 2018
OHIO AUCTION OF THE YEAR!
Real Estate Auctions • Farm Equipment Auctions
Agricultural Asset Liquidation • Livestock Auctions
Traditional Farm Real Estate Listings • Internet Auctions
Kevin Wendt, CAI - President / Auctioneer / Broker
419.566.1599 | kevin@thewendtgroup.com
Dale Evans - General Manager / Auctioneer / Broker
260.894.0458 | dale@thewendtgroup.com
Nick Cummings, CAI - Auctioneer / Auction Advisor
740.572.0756 | nick@thewendtgroup.com
121 Jackson Street, Plain City, Ohio 43064
www.thewendtgroup.com 614.626.SOLD

8-20

Your Farmland Auction Specialists!
“As you know, I researched several real estate firms in Indiana before choosing you to sell and market our farm, and I have no regrets whatsoever.”
Neal Chloupek, M.D. Chloupek Farms, Phoenix AZ
HALDERMAN
REAL ESTATE & FARM MANAGEMENT
800.424.2324 Experience. Knowledge. Professionalism. halderman.com

5-20

SCHRADER
75th ANNIVERSARY
Since 1944
AUCTION MARKETING SPECIALISTS - Nationwide
Call us for your Real Estate & Farm Equipment Auction needs!
260-244-7606
800-451-2709
www.SchraderAuction.com

2-20

PUBLIC AUCTION EQUIPMENT AUCTION SATURDAY, DECEMBER 7, 10:00 AM

LOCATION: 1756 BLOCHER RD., **SCOTTSBURG, IN 47170**
(Reminder that Highway 256 is still closed, will need to go to Scottsburg 56 E to Slab Road to Grain Bin Rd. then on to Terry Rd.). Watch for signs.

1998 CAT D3C hystat dozer for sale. The machine is powered by a 6-cylinder diesel engine. The machine starts, runs and operates great. The hour meter reads less than 1400 hours. The machine has a 6-way blade. The tracks are in good shape, Farmall H Tractor not running. Pull type 9' sickle bar mower, cabover Ford Bucket Truck, 25' Dual wheel triaxle gooseneck trailer with ramp, 36 ft. 5th wheel Travel

Trailer Toy Hauler-2004 Forest River All American Sport series, 3-burner stove, hide-a-bed sofa, front and rear entry doors, patio awning, 1 slide out, booth dinette, onboard generator, split bath with shower. Nice toy hauler. Bass Tracker Tournament Tx 17' with Mercury 50 hp and trailer. Older John Deere backhoe with a General Motors 3-cylinder diesel motor. Does not run.

AUCTIONEER NOTE: No small items, auction won't take long. As-is no guarantee implied.

Richey Auction Service will be selling the personal property of Robert Amick.

TERMS: Cash or check with proper ID. Announcements made day of auction take precedence over printed material. Not responsible for accidents.

RICHEY AUCTION SERVICE
Bryan Richey AU01046368
812-595-0605 Visit: www.auctionzip.com

FARM EQUIPMENT LIVE AUCTIONS HAMPEL FARMS FARM EQUIPMENT THURSDAY, DECEMBER 12 @ 11 AM 8527 W. 4 Rd., MESICK, MICHIGAN

FEATURING: Case 9350 Tractor, John Deere 5100M Tractor with Loader & attachments, International 3788 Tractor, (2) International 1086 Tractors, International 5288 Tractor, Case 1680 Combine, Case IH 1460 Combine, Case 1063 Heads, Case IH 820 Head, John Deere 3970 Chopper, Gravity Wagons, Tillage Equipment, Hardi Commander 750 Sprayer, John Deere 750 Drill, Brillion SS1201 Seeder, John Deere 467 Round Balers, John Deere 336 Square Baler, Cabover Semi Trucks, Pickup trucks, Nurse Tank Trailer, Brush Hog and much more!
CONTACT: Jeremy Miedema - 616-460-7619

DARYL & JOYCE HOEKSEMA FARM EQUIPMENT SATURDAY, DECEMBER 14 @ 10 AM 9754 WHITBECK RD., MONTAGUE, MICHIGAN

John Deere 4960, JD 4455, JD 6320 with loader, JD 8650, JD 4030, JD 30" air seeder, Hay Equipment, Tillage Equipment, Wood Working Equipment, Shop Tools and more. This is a great opportunity to buy some very well maintained equipment. Low Hour and Low acres on several pieces.

CONTACT: Chuck Ranney
616-560-0839.

For detailed information on the upcoming auctions visit
MiedemaAuctioneering.com
or call 1-800-527-8243.

MIEDEMA
AUCTIONEERING, INC.
LIVE & ONLINE AUCTIONS

EXCEPTIONAL FARM EQUIPMENT PUBLIC AUCTION

UNION COUNTY, INDIANA
Located 4 miles Northwest of Liberty, IN, at 900 W. Clifton Road,
LIBERTY, IN 47353

SATURDAY, DECEMBER, 7, 2019, 10:00 A.M

Mr. & Mrs. Moser have always kept their equipment in "exceptional condition".

Combine- Tractors - Trailers: 2011 JD 9770 Combine w/ Rear Wheel Assist & Power Tailboard (1582 motor hrs. 1071 thrashing hrs.), 2011 JD 608 "C" corn head, 2011 JD 635 Grain Platform, 2011 JD 7200 R 4 Wheel Assist Tractor (1480 hrs.) w/ 6000 Receiver SF 3 Activation, 2003 JD 8320 4 Wheel Assist Tractor (1580 hrs.), 2008 JD 6430 "Premium" 4 Wheel Assist Tractor w/ Loader & Cab (3450 hrs.), 1997 JD 7810 Tractor (4775 hrs.), 1993 JD 6400 Tractor (No Cab) w/ loader (6500 hrs.), 1998 JD 310 SE 4 Wheel Assist Backhoe (Extend-A-Hoe), 2009 JD 1770 NT Planter, 2002 JD 1535 Soybean Planter, 2016 JD 317G Skid Steer Loader (On Rubber Tracks), 2007 JD 850D 4 Wheel Drive Gator (550 hrs.), 2013 Sure Trac 25' Gooseneck Flatbed Trailer, 6'x16' Hydraulic Lift Livestock Trailer, 1995 Ford L 9000 Dump Truck (Cummins Diesel), **Tillage & Planters:** McFarlane 25' Vertical Till, 2007 Bestway 1200 gal. 90' Boom Field Sprayer, DMI 13 Row Anhydrous Applicator, Agro-Chem 1000 gal. 11 row 28% Shooter, 2013 JD 2100 Deep Till, 2015 JD 3000 Receiver & 2630 Monitor, 1800 Monitor, 2014 JD 3000 Receiver, Sukup Cultivator, **Hay Equipment:** 2009 JD 568 Round Baler, 2015 JD 835 Discbine, 2009 New Holland Hay Rake, 2012 Krone Hay Tedder, Woods # 180 HD 15' Batwing Mower, Woods BB720 Bush Buster Mower, **Augers & Wagons:** 2013 Meyer 7500 Manure Spreader, 2008 J&M 750-16 Auger Cart, 2015 BBI Fertilizer & Lime Cart, 2009 J&M 760 Wagon, 3 Parker 2600 wagons on JD Running Gears, J&M 375 bu. Wagon, Nuhn 5000 gal. Honey Wagon, Top Fill Pipe for Liquid Manure Wagon, Balzer Manure Pump, Snyder 1150 gal. Nurse Tank w/ Pump & Hose on JD Wagon, 2005 GSI 10'x 62' Grain Auger, GSI 10'x72' Grain Auger, KSI 28' Belt Conveyor **Smaller Tools:** JD HH50 Hydraulic Concrete Breaker, Hydraulic 7' Tree Trimmer (cuts 9") for Loader Tractor, 3 pt. Work Saver Pallet Fork, Quick Pallet Fork & Hay Spear, All Types of General Agricultural Power & Hand Tools & Wrenches, Miscellaneous Shop Items and Other Items Too Numerous To Mention.

Auctioneers Note: Auctions With This Amount Of Quality Equipment From One Owner Is Rare.
PLAN TO ATTEND THIS AUCTION!

Equipment Inspection Date – Saturday, November 30 1-3 PM

Photos, Serial # & Additional Details available online @ WHITESWEBSITE.COM

Donald Moser – Owner

WHITE'S AUCTIONS
Dave WHITE AU01015949 765-647-5360
Jonathan WHITE AU0102200103 765-265-3886
Burke THOMAS AU0010100106 765-458-6202
Adam TEBBE AU11600009 513-383-7757
More information @ WHITESWEBSITE.COM

OBITUARY

EATON, Ohio – Martha Jean Shafer, age 89, of Eaton, Ohio, passed away Nov. 30, 2019, at Friends Fellowship Community in Richmond after a brief illness.

Jean was born March 11, 1930, near Jacksonburg, Ind., to Burlist and Ruby Moyer. She graduated from Hagerstown High School in 1948. Jean married Ralph Shafer on Aug. 28, 1949, and they farmed together in Greens Fork and Williamsburg, Ind., until 1959, when they purchased a dairy farm in Preble County, Ohio. Jean and Ralph continued to farm together until Ralph passed away in 2007, at which time Jean continued to farm with the help of her sons and daughters.

Jean remained active in 4-H and live-stock production and was a fixture at the Preble and Wayne County Fairs for 80 years. Her love of family and farming was the glue that held a strong-willed family together. Jean attended Concord Christian Church with her family, friends, and neighbors for many years.

Jean will be remembered and missed by her five children, Larry (Cheryl) Shafer of Eaton, Linda (Phillip) Bowman of



Greens Fork, Susan (Rex) Bell of Hagerstown, Ind., Debbie (Phil) Jordan of Richmond, and Steve (Beth) Shafer of Eaton; 17 grandchildren; 25 great-grandchildren; and brother, Myron Moyer.

Besides her husband, Jean was preceded in death by her parents; three brothers, Marvin, Fred (Sarah), and Jack Moyer; and two great-granddaughters.

Visitation for Martha Jean Shafer will be from

3:00 to 7:00 p.m. Thurs., Dec. 5, 2019, at Doan & Mills Funeral Home, 790 National Road West, Richmond. An additional visitation will be held from 10 to 11 a.m. Fri., Dec. 6, 2019, at Concord Christian Church, 2225 Concord Fairhaven Road, Eaton. Funeral service will follow at 11 a.m. at the church. Burial will be in Greens Fork South Cemetery.

Memorial contributions may be made to: Preble County Extension, c/o 4-H Junior Fair, 119 South Barron Street, Eaton, Ohio 45320 or Wayne County 4-H Association, 861 Salisbury Road, Richmond, Ind. 47374.

Condolences may be sent to the family via the guest book at www.doanmillsfuneralhome.com.

AUCTION FARM AUCTION – 202 +OR- ACRES SATURDAY, DEC. 7TH @ 12 NOON 9575 W. STATE RD. 356 LEXINGTON, INDIANA 47138

Directions: From Lexington, IN, take Highway 356 East for approximately 3 miles. Auction on right. Watch for signs.

Tract #1: 34 +or- acres (was in soybeans this year).

Tract #2: 17 +or- acres (was in corn this year).

Tract #3: 22 +or- acres (was in corn this year).

Tract #4: 44 +or- acres mostly pasture with some wooded areas. This tract also includes a 100x50 foot livestock barn, a 40x116 ft. milk parlor/barn, 40x100 implement barn.

Tract #5: 84 +or- acres. This tract is mostly wooded with pasture and some tillable.

Tract #6: This tract contains house and 2 +or- acres. This is a 2-story home that was totally remodeled with a new addition added in 2016, house has over 3000 square feet with 4 bedrooms, 3 full baths, large kitchen/dining room with beautiful oak cabinets, kitchen island and large pantry. Living room, large utility/mud room, office, 2 car attached garage. Lots of closet and storage space. Home has gas heat and central air, metal roof, front and side porch. All new plumbing with new septic system, all new electrical, new windows and doors, (this was a total renovation in 2016).

OWNER: CHRISTINA KING

AUCTIONEERS NOTE: This is a beautiful farm with so much potential. Grain, cattle, dairy, or horses. Milk parlor has equipment with it. This property also has a registered cave on it!! I have photos of several nice deer that were taken from this farm. To view this great property call Bob Tobias @ (812) 820-3928 or (812) 794-4671. This size and quality farm don't come along every day call today to view this farm you will not be disappointed!!

Everything sold "As-Is, Where-Is".

TERMS: 10% Nonrefundable Down Payment Day Of Auction Balance At Closing Within 30 days. Buyer to assume May 2020 tax installment and all thereafter.

Bob Tobias
AUCTION SERVICE
Deputy, Indiana

Bob Tobias
IN AU10500083 • KY RP3598
(812) 820-3928 • (812) 794-4671

AUCTION AUCTION AUCTION AUCTION AUCTION AUCTION ABSOLUTE EQUIPMENT AUCTION FRIDAY, DEC. 6, 2019 @ 9:30 AM 4938 S. ST. RT. 49, GREENVILLE OH 45331

**Tractors – Trucks – Flatbed Trailers – Horse Trailer – Planters – Drills
Tillage Equipment – Construction Equipment – Hay & Livestock Equipment
Mowers – Large Selection of Mac, Matco, Snap-on, Craftsman, Blue Point & Other Tools**

Terms & Conditions: Cash, good check day of auction, Credit Card with 4% fee. All items sell "AS-IS, WHERE-IS". Auctioneers are not responsible for accidents. Auctioneers assume NO liabilities or guarantees. All items must be paid for day of auction. All items must be paid for in full before they are removed day of auction. Sales tax applies. A 10% BUYER'S PREMIUM WILL APPLY TO ALL PURCHASES.

Auctioneer's Note: All items sell ABSOLUTE!! No minimum bids, no reserves! Restrooms & food will be available. More items will be consigned by auction day. For more pics and info visit www.auctionzip.com Auction ID 47130 or 12379. Also visit GoToauction.com auction ID 4511 or www.midwest-auctioneers.com. For online bidding visit our partners at www.proxibid.com or www.EquipmentFacts.com. Terms & Conditions apply for online bidders.

BUSSEY BROTHERS AUCTION SERVICE LLC & MIDWEST AUCTIONEERS & REALTY INC.
Auctioneers: Mike Baker (937) 459-9558
& Grant Bussey (937) 564-6250

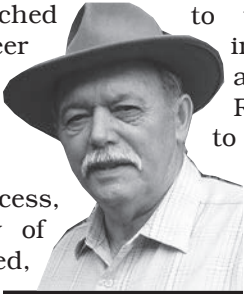


AUCTION AUCTION AUCTION AUCTION AUCTION AUCTION

Interactive website can help Indiana hunters see deer data

Indiana DNR has launched a new website allowing deer hunters to access white-tailed deer harvest data as it is accumulated by the state.

During the check-in process, hunters report the county of harvest, sex of deer harvested, type of land the deer was harvested on, and type of equipment used to harvest deer. The data can now be accessed and viewed by individuals using an interactive website. Visitors to the website may compare individual or multiple counties across the past five years. Results may even be limited to specific types of equipment or deer seasons.



SPAULDING OUTDOORS
By Jack Spaulding

Hunters have asked for more detailed harvest data and comparisons between years, and the new website is a direct result of feedback from the DNR. Harvest data is updated daily. The website can be accessed at wildlife.IN.gov/10286.htm.

Firewood Permits For Cagles Mill Lake/Lieber SRA

The public is invited to cut certain downed trees in designated areas at Cagles Mill Lake/Lieber State Recreation Area (SRA) for firewood. Trees eligible for firewood have fallen as a result of natural causes or have been dropped by property staff. They are along roadsides or in public areas such as campsites and picnic areas.

Permit sales and cutting begin immediately and will end Dec. 20. The cost of one pickup-truck load is \$10. All proceeds will be used for resource

management and restoration efforts, including replacement of trees in campgrounds and other public areas.

Permits are available at the property office Monday through Friday from 9 a.m. to 3 p.m. A firewood permit must be obtained daily for each load. Permits are not available on observed state holidays or weekends. Wood may be cut between 9 a.m. and 3:30 p.m. on weekdays.

Firewood from state parks is for personal use only and may not be sold. Firewood cutters must wear

(Spaulding continued on page 19B)

TJC FARMS LLC: FARM EQUIPMENT

AUCTION

MONDAY, DEC 16TH @ 10AM

24112 W M60 Mendon, MI

TRACTORS

- 2014 JD 8370R MFWD, Ind. Link Susp. IVT Trans. 480/80R50 Duals Rear, 420/85R34 Duals Front, Green Star Ready, 5 Remote Plus power Beyond, 3pt. Pto. Buddy Seat, 20 Frt Wts. 2074 Hrs. S# IR-W8370R4RVED094277
- 2012 JD 8360RT 24" Tracks, Air Susp. IVT Trans, Green Star Ready, 5Remote Plus power Beyond, 3pt. Pto. Buddy Seat, 20 Frt Wts. 1809 Hrs. S# IRW8360H-CD907998
- 2010 JD 8345RT 16" Tracks, Air Susp. IVT Trans. Green Star Ready 5 Remote Plus power Beyond, 3pt. Pto. 2494 Hrs. S# IRW8345RCBD902508
- 2004 JD 8320T 18" Tracks, PS Trans. Green Star Ready, 5 Remote Plus Power Beyond, 3pt. pto. 5547 Hrs. S# RW8320T903506
- 1970 JD 4020 Console Diesel, Syncro, 18.4R34, 540/1000, 2 Remote, 3pt. Coupler, Frt. wt. Bracket, Shows 2854 Hrs. S# T213R237043R
- JD 4020 Gas, PS, WF, 18.4X34, 540/1000, 2 Remote
- JD 3020 Gas, NF, 15.5X38, 540/1000, 3pt. 1 Remote, 5585 Hrs. S# 102485R
- Ford 5000 Gas, Select-O-Speed, PS, 16.9x38 Spin-Out, 540pto, 3pt. 5014 Hrs.
- 2001 Manitou MLT 730-120 LS Telehandler, 10' Buck-et, fork Att. 460/70R24IND, 2673Hrs. S# 167073
- JCB 526 Telehandler, 4X4, 17.5X24 Tires, Mat. Buck-et, Fork Att. Shows 2877 Hrs.
- Ford 555D Loader Backhoe, 16.9x24, Reverser, ROPS, 7' Mat. Bucket, 36" Hoe Bucket, S# 0642272

AUCTIONEER'S NOTE: Be on time! Very few misc. items. Excellent Line of Equipment. Off Road Parking Available.

INSPECTION DATE:
Saturday, Dec 14th, 10am to 2pm

THIS IS AN ABBREVIATED LIST! CALL FOR BROCHURE OR VISIT OUR WEBSITE FOR FULL LIST AND BROCHURE

800-451-2709

#6505397356

SchraderAuction.com

Farm Equipment Auction | December 12 @ 10am | Washington, IN

TRACTORS • BACKHOE • DOZER • FORKLIFT: • 2003 JD 9320, 4wd, powershift • 2001 JD 8410, MFWD, powershift, big 1000 pto, 4 remotes • 1999 JD 8100, MFWD, power shift, small motor & Pacer pump • 1,000 gallon poly nurse trailer, tandem axle, inductor, LGT motor & Pacer pump • 2003 JD 4710 sprayer, 90' boom, 800 gallon stainless tank, 3 way nozzles • COMBINE • HEADS • HEAD CARTS • GRAIN CART: • 2010 JD 9870 STS, RWD, Bullet Rotor, single point hookup, long auger, rear camera • 2010 JD 635F grain table, hydraulic fore & aft, single point hookup • 2008 JD 612C, corn head, 12 row, 30" • Horst head cart, 35', extendable tongue • Unverferth HT 30 head cart, 30', extendable tongue, lights • Brent 774 grain cart, 16" auger, 1000 pto, lights, roll tarp, 20.8-38 duals • 2011 Krause 8200 disc, 34' cushion gang, 8" spacing, scrapers, rear hitch & hydraulics, duals on main frame & wings, gauge wheels, 21" blades • 2009 Great Plains 8333 Disc-o-vator, Series VIII, 33', hydraulic gang, 4 bar spike harrow, flat bar rolling basket, rear hitch & hydraulics, duals on main frame & wings, 20" blades • 2007 Unverferth 225 rolling basket, 36', double basket, buster bar, gauge wheels • 2006 Unverferth 220 rolling basket, 25', double basket, gauge wheels • 2003 JD 512 discripper, 7 shank, 17'6", cushion gang, hydraulic tail wing fold • 7 shank

1000 pto, 4 remotes, power beyond, 3pt • 1971 JD 4320, synchro, 540/1000 pto, 3 remotes, power beyond, 3pt • JD 750C dozer, Series III, LGP, 12' blade, 34" tracks, cab • Clark forklift, 3 stage mast, LP, 4' forks • PLANTERS • SEED TENDER • APPLICATORS • NURSE TRAILERS • SPRAYER: • 2005 JD 1770 NT, 12 row, 30", no till, Max Emerge XP units, 450 gallon liquid fertilizer tank • 2004 JD 1790, 12/24, 15", no till, CCS seed delivery, markers, rubber closing wheels • 2015 Killbros 102 Seed Veyor, tandem axle, bumper hitch, 2 boxes, Honda motor, lights • DMI 4300 applicator, 15 shank, pull type, Raven NH3 Supercooler • DMI 3300 applicator, 13 shank, pull type, Raven NH3 Supercooler • 1,000 gallon stainless nurse trailer on wagon gear, Briggs 3hp

V-ripper, 3pt • PICK-UPS • SEMIS • SEMI TRAILERS: • 2007 GMC 2500, SLE, 4x4, automatic, gas, 96,693 miles • 1998 Chevy S-10, 4x4, automatic, regular cab, short bed, 140,611 miles • 1989 Kenworth, Cummins 400 NTC, Eaton 9 speed, 938,396 miles • 1984 Peterbuilt 359, Cat 3406B, Eaton 13 speed, 407,306 miles showing

- 1981 Peterbuilt, Cummins motor, 9 speed, 769,199 miles showing **NON-RUNNING** • 1996 Wilson Pace Setter hopper bottom, 37', Roll-Rite doors, roll tarp, steel rims, spring ride, 24.5 rubber • 1981 Wilson hopper bottom, 37', roll tarp, aluminum outers, spring ride, 22.5 rubber • 2004 Utility 3000R box trailer, 53', spring ride • MISC. EQUIPMENT: • 2008 JD HX20 batwing mower, 20', stump jumpers, 1000 pto • Grass hopper 722D, 60" deck, diesel • JD 10' grader blade, 3pt, hydraulic angle & tilt • Amco PD4-16 pto ditcher, 3pt, 540 pto • Jaeger Portable air compressor, hose reel • NH3 running gear

Auction Site: 1847 W 300 S, Washington, IN

Inspection Date: December 6 • 9am-1pm

AUCTION MANAGERS: Brad Horrall • 812.890.8255 & Eric Ott • 260.413.0787 | SELLERS: James Gaither Estate Auction

800-451-2709 • www.SchraderAuction.com

75th ANNIVERSARY

SCHRADER

AC63001504, AU01052618, AU11600071

United Country Real Estate

Wagner Auctioneering & Real Estate

Upcoming Land Auctions

WagnerLandAuctions.com

Southern Randolph County, Indiana

Thursday, December 5th @ 5:30 - Randolph County Fairgrounds

Stevenson Land Auction - Offered in 2 Tracts

207.1 Total Acres +/- & 202.15 Tillable Acres +/-

Tract #1 - 53.5 Acres +/- With 53.11 Tillable +/-

Tract #2 - 153.6 Acres +/- With 149.04 Tillable +/-

Property Location: Southeast Corner of Randolph Co Rd. 300 W & 950 S

Preview:

Sun. Nov. 17th

2-4PM

Northern Delaware County

Monday, December 9th @ 5:30 - Eaton Town Hall

Moorman Land Auction - Good Road Frontage

91.5 Total Acres +/- With 89.43 Tillable Acres +/-

Property Location: Surrounding 6560 E 1100 N, Eaton, IN

Preview:

Sun. Nov. 24th

2-4PM

Sale Manager: Andrew Wagner AU10200074

(765) 748-4509 WagnerAuctioneering@yahoo.com

Delaware County, Indiana

Thursday, December 12th @ 6:00

Delaware County Fairgrounds - Heartland Hall

Nixon Land Auction - 250 +/- Acres offered in 4 Tracts

Harrison Township, Mount Pleasant Township & Salem Township

Tract #1 - Harrison Township - 500 N Between 500 W & 600 W

60.0 +/- Total Acres With 59.5 +/- Tillable Acres

Tract #2 - Harrison Township - 500 W & 400 N Between 500 W & 600 W

65.04 +/- Total Acres With 64.0 +/- Tillable Acres

Tract #3 - Mount Pleasant Township - 700 W North of 300 S

51.8 +/- Total Acres With 51.5 +/- Tillable Acres

Tract #4 - Salem Township - Sunrise Road North of 700 S

72.89 +/- Total Acres With 72.0 +/- Acres

Preview:

Sun. Dec. 1st

2-4PM

Sale Manager: Ed Shirey AU10800097

(765) 744-2864 edshirey62@gmail.com

Ten percent of final bid price non-refundable down payment day of sale with balance and possession upon closing. Bidding is not contingent upon inspection or financing so come prepared to bid. Statements made day of sale take precedence over printed material. The seller is motivated to sell but does reserve the right to accept or reject any bid.

104 N. Main St. Farmland, IN 47340

(765) 468-8463

Like us on Facebook

REALTOR

INDIANA AUCTIONEERS ASSOCIATION

NAA Auctioneer



quality machinery since 1997

FRI., DECEMBER 13
@ 8:00 A.M.

**NO-RESERVE CONSIGNMENT
AND INVENTORY REDUCTION**

AUCTION

HELD AT ED'S MACHINERY FACILITY, 17920 US HWY 136, MEMPHIS, MO 63555

Auction
Conducted
By:



SULLIVAN
AUCTIONEERS, LLC

Lic. #444000107

**ED'S MACHINERY LLC
INVENTORY REDUCTION**

COMBINES: '13 JD S670 2wd combine, 2,255 eng./1,566 sep. hrs; '08 JD 9670STS 2wd combine, 2,760 eng./2,071 sep. hrs; '09 JD 9570STS 2wd combine, 2,267 eng./1,460 sep. hrs; '98 C-IH 2388 2wd combine, 3,754 eng./2,699 sep. hrs; '06 C-IH 2377 2wd combine, 2,928 eng./2,125 sep. hrs; C-IH 1660 2wd combine, 4,718 hrs; IH 1660 combine, 4,495 hrs. **HEADS:** '14 MacDon 45' flex draper hd; IH 820 platform; JD 643 6R30" corn head. **TRACTORS:** '12 JD 9410R 4WD tractor, PS, 2,974 hrs; '08 JD 8330 MFWD tractor, 5,915 hrs; '11 JD 7215R MFWD tractor; '93 JD 8770 4WD tractor; '90 JD 4955 2wd tractor, 6,025 hrs; '83 JD 4650 2wd tractor; '93 JD 4560 MFWD tractor, 11,218 hrs; JD 4440 2wd tractor, shows 4,770 hrs; JD 4240 2wd tractor; '67 JD 5020 2wd tractor; JD 3020 2wd tractor; '64 JD 3020 2wd tractor, 6,324 hrs; JD 3020 2wd tractor; C-IH MX240 MFWD, 11,446 hrs – as is; IH 1256 Wheatland 2wd tractor; IH 1086 2wd tractor; IH 806 2wd tractor; IH 560 2wd tractor; Case 2390 2wd tractor, 5,680 hrs; Case 2390 2wd tractor, 5,201 hrs; 2005 JD 4010 MFWD compact tractor, JD 410 loader, 573 hrs; Cub Cadet 7274 MFWD tractor, 885 hrs; Deutz 7145 MFWD tractor; Tractor King 254 MFWD tractor, 565 hrs. **TILLAGE EQUIPMENT:** Landoll 33' vertical tillage tool; Landoll 29' vertical tillage tool; Landoll 2205 12' disc-ripperX; Landoll 1510 9-shank inline ripper; Sunflower 42' field cultivator; Sunflower 29' field cultivator; JD 980 24' field cultivator; C-IH 4300 28' field cultivator; 2004 JD 650 32' disk; 2007 Wishek 862NT 14' disk; C-IH 3900 22' disk; C-IH 3900 26' disk; IH 496 disk; White 273 22' disk; C-IH PTX600 30' flexwing chisel; JD 915 7-shank ripper; JD 915 5-shank ripper; M&W 1475 7-shank disc-ripper; DMI 42' crumbler; 22' harrow w/hyd. fold; JD 400 15' rotary hoe; Yetter 30' rotary hoe; JD 2800 5-bottom plow; JD 1000 3-bottom plow; JD 40-bottom roll-over plow. **DRILLS:** GP 1205NT 12' no-till drill; C-IH 5100 12' drill; C-IH 15' no-till drill; C-IH 5400 20' drill; C-IH 5100 12' drill; Brillion 8' 3-pt. drill. **PLANTERS:** JD 1790 CCS 16/32 planter; JD 7200 12R30" planter; JD 7000 6R30" planter; GP YP1625 planter; Kinze 2000 6/11 planter; White 8523 12/23 planter. **HAY EQUIPMENT:** '15 JD 569 round baler; '08 JD 568 round baler; '97 JD 566 round baler; JD 535 round baler; JD 530 round baler; JD 385 round baler; Kuhn FC353RGC mo-co; '14 JD 946 mo-co; '05 JD 530 mo-co; JD 936 mo-co; JD 916 mo-co; NH 1465 mo-co; NH 415 haybine – as is; IH 550 haybine; Vicon KM321 10' mo-co; Kidd 450; Tube-Line inline bale wrapper; NH 166 hay inverter; Krone 4-basket hay tedder. **TRUCKS & TRAILERS:** '84 Peterbilt dump truck – salvage title; '96 IH 9400 truck; Ford single axle dump truck; Tyler 4330 fertilizer spreader truck; Mertz 3275 fertilizer spreader truck; Reitnour 48' flatbed trailer; Hillsboro 24' gooseneck flatbed trailer. **FEED WAGONS & GRINDER MIXERS:** Knight 3450 mixer feed wagon; Knight 5042 mixer feed wagon; Roto 414-4B mixer feed wagon; Supreme 700 mixer feed wagon; Supreme 600 mixer feed wagon; Kelly Ryan feed wagon; NH 358 grinder mixer; NH 355 grinder mixer; JD 750 grinder mixer; JD 750 grinder mixer; JD 700 grinder mixer; Gehl MX100 grinder mixer; ArtsWay grinder mixer. **GRAIN HANDLING EQUIPMENT:** Kinze 1300 grain cart; Brent 876 grain cart; Brent 774 grain cart; Lucknow 612 grain cart; Killbros 1400 grain cart; Killbros 350 gravity wagon; Freisen 220 seed tender. **SPRAYERS & APPLICATORS:** Red Ball 670 pull-type sprayer; Fast 7420 pull-type sprayer; Ag-Chem 6103 TerraGator floater; Case-IH NPX5300 17-knife NH3; DMI 9-knife NH3 applicator. **MANURE HANDLING EQUIP:** Badger 8700 slurry tank; Balzer 6000 slurry tank w/applicator; Frontier MS1243 manure spreader; Gehl 250 manure spreader; NH 145 manure spreader; NI 3626 manure spreader; N-Tech 2000 slurry tank. **MISC. FARM EQUIPMENT:** Bush Hog 12715 15' batwing mower; Hanson PL12 silage facer; 6' tiller for skidsteer; AgTronics 8108CV weigh wagon; Heider 6'x12' barge wagon 80780; JD Z520A ZTR mower; Land Pride AT3590 mower 32386; Feed Train 6250 bulk feed bin 31364; Field roller; JD display – as is; Detroit Diesel generator. **CONSTRUCTION EQUIPMENT:** Bobcat T250 skidsteer; Case 430 skidsteer; JD 317G skidsteer; NH L232 skidsteer; Cat 926E wheel loader; Cat 914G wheel loader; JD 444 wheel loader; Volvo L50 wheel loader; Case 580D backhoe; Cat TH62 telehandler; Ditch Witch 7610DD trencher; ME 300 mini-excavator.

**CONSIGNED BY
LOCAL DEALERS
& FARMERS**

Merle Oberholtzer (660) 341-8234: '13 NDE 1652 vertical mixer. **Steven Yoder (217) 246-9829:** Kelly Ryan 5X12-14 feed wagon. **Ivan Troyer (641-722-3038:** Arts-Way 325 grinder mixer; 5-section harrow. **Jason Ketchum:** C-IH 240 16' disk, hyd. fold, new bearings. **Jeffery Wayne Leyda (641) 208-0156:** JD 980 26' field cultivator. **Doug Small (660) 988-4287:** '75 JD 4430 2wd tractor; Komatsu PC200LC excavator, 46" bucket w/thumb, 8,899 hrs. **Avinash Bisnauth (718) 578-2317:** JD 7' 3-pt. blade. **Rick Jones (319) 461-6528:** Bush Hog 9' 3-pt. blade w/hyd.; Lackender 48" pallet forks. **Gerald Myers (660) 998-5189:** Sitrex 10-wheel rake; NH 851 round baler; NH 55 bar rake; Hesston Stack-Hand 10; IH 4-section rotary hoe; MF 620 14' disk; Glencoe 18.5' field cultivator; Kory gravity wagon; Heider auger wagon; 6"x13' auger. **Janus Farm • Charles (217) 927-4291:** Bulan gravity wagon. **Doug Neisen (573) 406-7528:** Kent 27' field cultivator. **Edward Zimmerman (573) 633-2135:** C-IH 4800 24' field cultivator. **Rabe Farms – Ryan (217) 242-1737:** '05 New Holland 84C 35' platform. **Brandon Sands (660) 216-5053:** JD 220 disk. **Larry Sanders (660) 651-6407:** IH 983 8 row corn head. **Lapp's Loader Service (717) 575-9759:** New 10-16.5 & 12-16.5 skidsteer tires; New 42" & 48" pallet forks; New skidsteer buckets; New quick attach skidsteer plates; New skidsteer bale spears. **Ron Long (660) 457-3871:** 30" trackhoe bucket. **Gerald Myers (660) 998-5189:** Leon 9' front blade; B&W receiver hitch; Stack mover; 1,000 gal. poly tank; 2-24 tire on JD 8-bolt rim. **Mark Movall (712) 660-1338:** 8-38 duals off 1466 tractor. **Larry McCracken (660) 341-8089:** Kuhn hay rake; 3-pt. round bale unroller; Cattle catch chute. **Steve Weohr (660) 341-5168:** Bush Hog 7' pull-type mower; Air tank. **Leroy Oberholtzer (660) 216-9759:** (8) 20.8-42 tires. **Roman Schlabach (641) 872-2445:** Winch off dozer. **Eldon Yoder (217) 322-8640:** Cattle hoof trimming chute. **Jonathon D Yutzy (641) 929-3113:** HD 1.75 yd. dumpster. **Paul Zimmerman (660) 883-5353:** JD 245 loader w/bucket & bale spear, joystick, mounting brackets off JD 2750 tractor. **Tim Zeiset (660) 299-0445:** (2) 710/70R38 tires.

**CONSIGNMENTS ARE
ARRIVING DAILY— PLEASE
FOLLOW OUR WEBSITE FOR
UPDATES!**



quality machinery since 1997

- PLEASE NOTE:**
- All items will sell absolute with no reserve!
 - Live internet bidding will be available prior-to and live during the auction
 - Detailed equipment information, photos sellers' contact information can be found @ www.SullivanAuctioneers.com
 - All buyers will need to register for a new buyer number for this auction. Previously used buyer number will not be valid. Buyer registration will be available the morning of the auction and the day before the auction.
 - Trucking will be available on site



Equipmentfacts

THE ONLINE MARKETPLACE FOR EQUIPMENT & TRUCKS

Live Online Bidding Powered By: **proxibid**



TWO-DAY • NO-RESERVE DEALER & FARMER AUCTION

EVERY ITEM SELLS AT
ABSOLUTE AUCTION WITH NO
MINIMUMS OR RESERVES!

THURSDAY & FRIDAY, DECEMBER 19 & 20, 2019 @ 9:00 A.M. CST BOTH DAYS

AUCTION TO BE HELD AT SULLIVAN AUCTIONEERS' HAMILTON, ILLINOIS FACILITY. PHYSICAL ADDRESS: 1066 US HWY 136 E, HAMILTON, IL 62341

COMBINES: '19 JD S780, 90/70 hrs; '18 JD S770, 675/525 hrs; '17 JD S680, 708/567 hrs; '16 JD S680, 1,277/880 hrs; (2) '15 JD S690's on tracks, 1,890/1,447 hrs; '15 JD S680, 1,209/900 hrs; '15 JD S680, 1,251/1,021 hrs; '15 JD S680, 1,631/1,206 hrs; '15 JD S680, 1,850/1,395 hrs; '15 JD S680, 1,229 hrs; '15 JD S680, 1,575 hrs; '14 JD S680, 2,137/1,656 hrs; '14 JD S680, 2,451/1,545 hrs; '13 JD S680, 1,463/1,088 hrs; '13 JD S680, 2,062/1,548 hrs; '13 JD S680, 2,150/1,400 hrs; '13 JD S680, 3,100/2,100 hrs; '12 JD S680, 1,821/1,286 hrs; '14 JD S670 1,120/861 hrs; '13 JD S670, 1,361/883 hrs; '13 JD S670, 2,084/1,512 hrs; '13 JD S670, 2,200/1,700 hrs; '13 JD S670, 3,400/2,408 hrs; '12 JD S670, 936/641 hrs; '17 JD S660, 805/550 hrs; '15 JD S660, 1,412/1,007 hrs; '13 JD S660, 1,573/1,061 hrs; '09 JD 9870STS, 3,000/2,500 hrs; '07 JD 9860STS, 3,005/1,980 hrs; '06 JD 9660STS, 3,534/2,391 hrs; '05 JD 9660STS, 4,200/3,400 hrs; '04 JD 9660STS, 2,748/1,882 hrs; '07 JD 9560STS, 2,068/1,458 hrs; '14 Gleaner S78, 1,445/1,051 hrs; '14 NH CR7090, 550/339 hrs; '11 NH CR9080, 2,340/1,760 hrs; C-IH 7088, 2,593/1,901 hrs; C-IH 7088, 3,000/2,100 hrs; C-IH 6088, 2,260/1,716 hrs; C-IH 7120, 2,100 hrs; C-IH 8010, 1,900/1,500 hrs; (3) C-IH 2388; C-IH 1680.

HEADS: '19 JD 716C; '13 JD 616C; '17 JD 612C; (2) '15 JD 618C 20"; '15 JD 612FC; '14 JD 612C; '13 JD 612C; (2) '12 JD 612C; '15 JD 606C; '14 JD 645FD; (2) '15 JD 640FD; '14 JD 640FD; '13 JD 640FD; (2) '12 JD 640FD; '05 JD 630F; '04 JD 635F; '11 MacDon FD70 45'; '09 MacDon FD70 40'; '12 Gleaner 8R30"; C-IH 3406; C-IH 3408; C-IH 3162 30' & 40' drapers.

TRACTORS: '17 JD 9620RX, 1,086 hrs; '16 JD 9570RT, 807 hrs; '13 JD 9510RT, 2,675 hrs; '12 JD 9510RT, 3,061 hrs; '15 JD 9420R, 1,274 hrs; '13 JD 9460R, 3,164 hrs; '12 JD 9410R, 2,464 hrs; '17 JD 8370RT, 741 hrs; '18 JD 8345R, 848 hrs; '18 JD 8320R, 437 hrs; '18 JD 8320R, 697 hrs; '16 JD 8320R, 1,570 hrs; '16 JD 8320R, 1,910 hrs; '15 JD 8320R, 1,350 hrs; '14 JD 8310R, 3,062 hrs; '18 JD 8270R, 470 hrs; '18 JD 8245R, 506 hrs; 10 JD 9630, 2,900 hrs; '04 JD 9520T, 5,787 hrs; '13 C-IH 190 Magnum, 1,321 hrs; '09 C-IH 105U w/loader, 867 hrs; '10 JD 6210R, 1,300 hrs; '18 JD 6110M w/loader, 250 hrs; '18 JD 6110M, 368 hrs; JD 7810 2wd, 6,030 hrs; JD 6420 w/loader, 4,518 hrs; JD 6310; JD 8400; JD 4320; Cat 85E, 3,800 hrs; C-IH 9350 4wd; C-IH 9170 4wd; Case 2294.

SPRAYERS & APPLICATORS: '15 JD R4038 sprayer, 2,095 hrs; '15 JD R4038 sprayer, 2,047 hrs; '09 JD 4830 sprayer, 2,250 hrs; (2) Fast 9518 pull-type sprayers; Blu-Jet 17-knife NH3; (2) Trinity 1,450 nurse tanks. Grain Carts: J&M 1151 on tracks; J&M 875; Brent 644 wagon; Brent 640 wagon; Demco 650 wagon. Planters & Drills: '99 Kinze 3600 12/23; (2) Kinze 3200 12R30"; JD 1780 16/31; Frontier 7' drill; '17 Unverferth Pro400 tender. Tillage: Krause 5630 42' field cult.; JD 2200 32' field cult.; J&M TF212 32' basket; JD 200 42' basket; McFarlane 30' reel disk; Great Plains 7-shank inline ripper. Balers & Mowers: '16 JD 569 Premium baler; '07 JD 568 baler; '15 JD HX15 batwing; Bush Hog 2615 15' batwing.

WEBB FARM RETIREMENT: '10 JD 9530 4WD, 1,962 hrs; '10 JD 9430 4wd, 1,864 hrs; '08 JD 8430 MFWD, ILS, PS, 3,550 hrs; '09 JD 5095M w/loader, 1,450 hrs; '17 JD S670, 600/400 hrs; '14 JD 608C; '10 JD 630F; Kinze 3600ASD 16/31 planter; Demco 1050 grain cart; '17 Great Plains 40' TurboMax; (2) DMI 44' field cult; (2) JD 512 disc-rippers; JD 637 disk; DMI 5310 NH3 bar; (2) Woods batwing mowers; etc.

HODDE FARM RETIREMENT: '13 JD 8285R MFWD, 418 hrs; '90 JD 8760 4WD, 4,737 hrs; '76 JD 4630, 7,743 hrs; '04 JD 1690CCS air seeder; '11 JD 2700 disc-ripper; Landoll 850 soil finisher; Brent 572 grain cart.

TRUCKS & TRAILERS: '07 KW W900L sleeper; '03 KW W900 sleeper; '03 KW T800 daycab; '98 JD 53' flatbed w/ramps; '09 Hensley bulk feed trailer; '09 Wilson 42' hopper bottom; 45' flatbed tender trailer; '12 Ford F250 XLT; (2) KES auction toppers; '11 KK 16' office trailer; '94 Wilson 32' alum. livestock trailer.

CONSTRUCTION: '07 JD 270D LC excavator; Terex TXC340-1 excavator; Cat 350L excavator; Komatsu D65EX-12 dozer; Komatsu D61PX-23 dozer; Komatsu D51PX-22 dozer; Cat 621B scraper; (2) Fiat 260B scrapers; Remco 16' offset disk; '12 JD 310J backhoe; '06 Cat 416D loader; Cat D6R dozer; Terex TA40 haul truck; Terex 4066B haul truck; Bomag BW213PD roller; Case 586E forklift; Case 585C forklift; Sellick SG60R forklift; Case 450CT skid steer; Dae-woo SL75-V mini-excavator.

THIS IS AN ABBREVIATED LISTING...VISIT OUR WEBSITE DAILY FOR UPDATES INCLUDING DETAILED LISTING, OWNERS' CONTACT INFO. & COLOR PHOTOS:

www.SullivanAuctioneers.com



Live Online Bidding Powered By: **proxibid**

AUCTION MANAGERS:

LUKE SULLIVAN (309) 371-5214 & MATT SULLIVAN (309) 221-7001

Sullivan Auctioneers, LLC • Toll Free (844) 847-2161 • Lic. #444000107
www.SullivanAuctioneers.com



28th Annual Collins Equipment Farm Machinery Consignment Auction Friday, December 13th @ 8:30AM

TRACTORS

'04 JD 7720 MFWD, 20 Speed Power Quad w/LH Reverser, 3599 Hrs.
'05 JD 5325 MFWD, JD 542 Ldr., 2878 Hrs.
'02 JD 4310 Compact Utility, 4WD, Hydro, JD 410 Ldr., JD 47 Backhoe, Ag Tires, 1470 Hrs.
'01 JD 4110 Compact Utility, 4WD, Hydro, JD 410 Ldr., R4 Tires, 786 Hrs.
'01 JD 2210 Compact 4WD w/Ldr., Belly Mower
'95 JD 970 Compact Utility, 4WD, Gear Drive, Ag Tires, 1163 Hrs., Very Nice
'80 JD 4440 CAH, Quad Range, Duals
'78 JD 4240 CAH, Quad Range
'76 JD 4630 CAH, Quad Range
'75 JD 4430 CAH, Quad Range
'74 JD 4230 CAH, Quad Range, Very Nice
'73 JD 4030 4Post, Quad Range, Reverse Bad
'77 JD 2440 Utility, Diesel w/JD 146 Ldr., Hi-Lo
'71 JD 4620 Synchro, Roll Bar, 4822 Hrs.
'71 JD 4620 Synchro, 5881 Hrs.
'70 JD 4020 Diesel, Synchro, Console
'69 JD 4520 Synchro
'67 JD 3020 Gas, Synchro, JD 46A Ldr.
'66 JD 4020 Gas, Synchro, JD 148 Ldr.
'61 JD 4010 Diesel, PTO Does not Turn On
'61 JD 3010 Diesel, Knock in Motor
'61 JD 2010 Diesel, Utility
'57 JD 520 Gas, nf, 3pt., Restored
'55 JD 60 Gas, nf
'51 JD A Wide Front
'50 JD B nf
'08 Kubota M5040 CAH, MFWD, 1030 Hrs.
'07 Kubota 4900 CAH, MFWD w/Ldr., 700 Hrs.
'08 New Holland T4050 MFWD w/NH 810 Ldr.
'03 New Holland TJ450, 4WD, Powershift, 4 Remotes, Bareback, Big Rubber, 3338 Hrs.
'93 Agco Allis 9650 2WD, Duals, Powershift, 3400 Hrs.
'74 AC 7000 CAH, Powershift
'59 AC D17
'59 AC D14
'08 Farmtrac 535 Utility w/5235 Ldr.
'01 MX270, MFWD, Powershift, 4400 Hrs.
'94 CaseIH 7230, 2WD, Powershift, 7376 Hrs.
'90 CaseIH 245 Compact, 4WD w/Du-All Ldr.
'77 IH 1586 CAH, Duals
'78 IH 986 CAH, 4934 Hrs., One Owner, Nice
'73 IH 966 New TA & Clutch
'53 IH Cub w/Belly Mower
'84 Case 2294 CAH, Powershift, Overhauled
'84 Case 2294 ROPS, Powershift
'80 Case 1490, CAH, Case Ldr.
'52 Case SC
'65 Oliver 1650 Diesel, Oliver 1610 Ldr.
'58 Oliver 88 Diesel
(2) Oliver Super 55's, Gas, Utility
'83 MF 2705 CAH
'63 Ford Super Dexta Diesel
'49 Ford 8N
'82 Satoh Elk Compact, 2WD, Gas

INDUSTRIAL

'01 Cat D5C Dozer, Hydro, ROPS, 6 Way Blade, Only 1633 One Owner Hrs., Very Nice
'02 JD 310 G Backhoe, 2WD, 5218 Hrs.
'04 Case 40XT Skid Steer, Cummins, 2600 Hrs.
'01 Bobcat X320 Mini Excavator, ROPS w/ Bucket and Thumb, 2062 Hrs.
'08 Kubota L39 Tractor Loader Backhoe, 4WD
Trojan 1500 Wheel Loader w/Bucket and Forks
'12 Taylor Way 766 3pt. Backhoe w/Pump, Nice
'78 Long 3pt. Backhoe, 11' Reach w/Pump

PLANTERS & DRILLS

'01 Kinze 3000 6/11 Split Row Planter, 30" corn and 15" Bean Spacing, No-Till, KPM 2 Monitor
'96 White 6600 8/15 Bean Planter, No-Till
'96 White 6180 12 Row 30" Front Fold Corn Planter, No-Till, Yetter Flat Fold Markers
'92 Case IH 5400 No-Till Drill, 15', 7" Spacing
Crustbuster 3800 No-Till Drill, 15', 7" Spacing
JD 7000 12 Row 30" Planter, Wing Fold
JD 7100 12 Row 30" Planter 3pt., Lift Assist, Nice
JD 201 Steel Floor Planter Trailer, Nice
JD 7000 6 Row 30" Planter, Dry, Cons.

JD 7000 6 Row 30" Planter, Liquid
JD 7000 4 Row 36" Planter, Dry
JD 290 Planter 2 Row, Pull Type or 3pt., Good
IH 800 Cyclo 8 Row 30" Planter w/PTO Pump
(2) IH 510 Grain Drills w/Seeders, 21 Hole
IH 10 Grain Drill, 8' w/Seeder
JD B Grain Drill w/Seeder

TILLAGE

'12 Sunflower 6630 Vertical Tillage Disc, 29' Cutting Width w/Rolling Basket Harrow, Nice
'12 JD 637 Rock Disc, 26' 6" w/Rolling Basket
'12 McFarlane RD-4014-R36 Reel Disc w/Beater, 3 Bar Spike and Basket, 14', Nice
'02 DMI Tigermate II Field Cultivator, 24', Nice
'91 Case IH 4800 Field Cultivator, 27'
'96 Glencoe Unimulch 6000 Soil Finisher, 30'
'86 Glencoe SF4300 Soil Finisher, 30' Aerway 20' 3Pt. Aerator
Brillion Vertical Fold Cultipacker, 30'
Brillion Vertical Fold Cultipacker, 27'
Brillion 8' Cultipacker w/(2) 4' Packer Pups
JD 1010 Flat Fold Field Cultivator, 27'
JD 1010 3pt. Field Cultivator, 16'
Delta 30' Chain Harrow
Fuerst 28' Chain Harrow
IH 720 7X Onland Plow, ASR
JD 2700 5X Plow, Vari Width, Toggle Trip
White 598 5X Plow, Vari Width, ASR
White 588 5X Plow
AC 4X Plow
Dearborn 2X Plow
Glencoe 9X Disc Chisel
Landoll 1200 Soil Master 9X Disc Chisel, ASR w/Leveler, Nice
White 11 Shank Pull Type Chisel Plow
Graham Fold Up Chisel Plow
Kewanee 5 Shank 3pt. Ripper
Kewanee 22' Flat Fold Cultimulcher
Brillion 15' Cultimulcher, Nice
AMCO 22' Hyd. Fold Disc, Rock Flex
Kewanee 1020 Flat Fold Disc, 21'
Kewanee 1010 Flat Fold Disc, 18'
Unverferth Rolling Harrow II, 37' Crumbler
Unverferth Double Rolling Harrow, 28'

HAY EQUIPMENT

Case IH 8420 Round Baler
JD 338 Square Baler, Twine Tie
MF 224 Square Baler, Twine Tie
NH 488 Haybine, 9'
NH 474 Haybine, 7'
NH 467 Haybine, 7'
Case IH 1300 Sickle Bar Mower, 9', 3pt.
New Idea Hay Crimper
Approx. 30' Hay Elevator w/Electric Motor
Rhino 18' Bat Wing Rotary Mower
Bush Hog Side Ditch Mower
Woods HS105 Hyd. Drive Side Ditch Mower
Bush Hog 3008 Heavy-Duty 8' Rotary Mower
(2) Woods Cadet 84 Rotary Mowers, 7', Nice
JD MX 8 Rotary Mower, New Gear Box
JD 709 Rotary Mower, 7'
EZ Trail Small Square Bale Wagon, Hyd. Dump
Several Hay Wagons
Assortment of New Wooden Hay Rack Beds

LAWN & GARDEN & ATVs

'03 JD HPX Gator, 4x4, Hard Top & Windshield w/Winch and Front Hyd. Angle JD Blade
'03 Polaris Sportsman 600 4-Wheeler, 4x4, Racks, Trail Box, Hand Warmers, Winch, Nice
'06 Yamaha Grizzly 350 4-Wheeler, 4x4 w/ Blade
New Rhino 250 4-Wheeler, Camo, Electric Start
'01 JD 445 L&G w/60" Deck
JD GT 235 L&G w/48" Deck
ATV Pull Type Sprayer w/42' Booms, 150 Gallon

OTHER FARM EQUIPMENT

'94 CIH 1688 Combine 4814/3486 Hrs., 2WD, Spreader, Specialty Rotor, Nice Local Machine
IH 1460 Combine, 5400 Hrs., 4WD
IH 1420 Combine, 2800 Hrs., 2WD, German D.
'83 JD 6620 Combine, 3800 Hrs.
Gleaner F Gas Combine w/Corn and Grain Head
AC 72 All Crop Pull Type Combine w/ Grain Head
CIH 3412 Corn Head, Right out of the Field
Industrias America High Speed Head Cart

(2) Case IH 1020 25' Grain Heads
(2) Case IH 1063 Corn Heads
Case IH 1043 Corn Head
IH 820 20' and 15' Grain Heads
'90 JD 925 Grain Head
Unverferth HT30 Head Cart
JD 220 Grain Head, Nice
JD 213 Grain Head
Case IH 3750 Chopper w/3R 30" Corn and Hay
Parker 4500 Grain Cart w/Scales
Woods 3pt. Rototiller
Cardinal Hyd. Belt Seed Conveyor
(2) DMI 300 Bushel Center Dump Wagons
(2) Ficklin 4500 Side Dump Wagons
Kilbros Seed Wagon
Parker Seed Wagon
Approx. 40 Gravity Bed Wagons
Top Air Tandem Axle Pull Type Sprayer
(2) Hardi Tandem Axle Pull Type Sprayers
Several 3pt. Finish Mowers and 3pt. Attms.

New Holland 353 Feed Grinder
Owatonna Feed Grinder
IH 105 Feed Grinder
IH 2350 Quick Attach Loader
JD 148 Quick Attach Loader
Farmhand Quick Attach Loader
New Idea 310 One Row Corn Picker
(3) JD 400 15' Rotary Hoes
Noble 6R 30" Cultivator
JD RM 6R 30" Cultivator
Better Built 1500 Gallon Liquid Manure Wagon
Priefert Cattle Head Gate, As New
Cattle Chute, As New
Richie Pig Waterer, New
Walinga Grain Vac
JD 115 Grader Blade, Little Use
JD Front Mount Blade off a JD 4440
3pt. Heavy-Duty Posthole Digger
Lorenz 3pt. Twin Auger Snowblower, 540 PTO

TRUCKS & TRAILERS

'94 Ford Cabover w/Roll Back Bed, 5.9L Cummins, Air Brakes, Hyd. Wet Kit, Hydro Kink
Rollback Steel Flatbed Approx. 18' w/ Winch
(2) IH 4300 Straight Trucks w/No Beds, As-Is
Gooseneck Tandem Axle Sprayer Trailer w/Ramps, Deep Low Profile Well
Hillsboro 30' Gooseneck Flatbed Trailer w/ Ramps, Tandem Axle
Kaufman Semi Flatbed Trailer w/Beaver Tail
Load Trail Single Axle Hydraulic Dump Trailer, Tandems, Heavy Duty, Approx. 12' Bed
Haulmark Single Axle Enclosed Bumper Trailer, 16', Rear Fold Down Door, Good
Tandem Axle Stock Trailer
'88 Ford L8000 Tandem Grain Truck, Cummins
'76 Chevy C60 Grain Truck

**AUCTIONEER: JEREMY EDWARDS,
Crawfordsville, IN – AU#09100129**

**TERMS OF SALE: Cash or good
check with full settlement day of sale**



**Details, Pictures, and Pre-Registration at
www.proxibid.com/collinseq**

AUCTIONEER'S NOTE: Once again a LARGE sale with good used farm equipment coming in daily. Several items sell closeouts expected. All items farm as is, where is. Loader tractors and loading dock available for your convenience. Not responsible for no-show items. Items listed at time of printing are only a partial listing. LOTS MORE EXPECTED! Consignments taken until Wednesday, Dec. 11th @ 5:00PM. Items are to be removed within 60 days. No exceptions. Any items left after 60 days become property of lot owner unless other arrangements are made and agreed upon. Take note of sale order: 15 to 20 minutes of misc. farm items, then on to farm equipment where tractors will be mixed in with farm equipment lines throughout the day.

CHRIS COLLINS (OWNER)

**CALL FOR MORE DETAILS
765-436-7300
www.collinseq.com**

FOOD SERVED ALL DAY

5887 N 500 W

THORNTOWN, IN 46071

Located at the junction of US 52 and SR 47, just south of the Dairy Queen; 2 miles east of Thorntown; 6 miles north of Lebanon; 30 miles northwest of Indianapolis; 27 miles southeast of Lafayette.



LARGE PUBLIC AUCTION
FRIDAY, DECEMBER 6TH, 2019

Twenty Miles West of INDIANAPOLIS, INDIANA, on Interstate 70
To State Road 39, (Exit 59)-Then ½ Mile South To Sale Site At: Ted Everett Farm Equipment

ABSOLUTE AUCTION, EVERYTHING SELLS, NO CONSIGNMENTS

Three Auction Rings - Two Starting at 9:00 am

First Ring: Compact Tractors, Industrial, Farm Equipment

Second Ring: Golf Carts, Lawn & Garden, ATV's & Misc.

Third Ring: Starts at 12:30 pm OUTSIDE - Vehicles & Misc.

TRACTORS

JD 8335R, ILS FRONT END, IVT TRANSMISSION, FRONT & REAR DUALS, 5 REMOTES, 1172 HRS, S/N 1RW8335RKC0059880
JD 7630, MFWD, DUALS, 1850 HRS
JD 8200, 2WD, FRONT WEIGHTS, 7255 HRS
JD 7800, MFWD, DUALS, 5617 HRS
JD 6400 w/CAB & LDR, MFWD, 5500 HRS
JD 6400 w/CAB & LDR, 4530 HRS (4) JD 6320L, 2WD, 5000-6000 HRS
JD 6300 w/CAB, 5500 HRS
JD 6230 PREMIUM w/CAB & LDR, MFWD, 6219 HRS
JD 5420 w/JD 541 LDR, MFWD, POWER REVERSER, 3001 HRS
JD 4840 w/DUALS
JD 4755, w/DUALS, 8393 HRS
JD 4720, MFWD, HYDRO, HYD SNOW BLOWER, HYD PUSH BLADE, 915 HRS
JD 4650, PS, DUALS, 6823 HRS
JD 4640 w/DUALS
JD 4640, NEW REAR TIRES, (AS IS - BAD TRANS)
JD 4620
JD 4555 w/DUALS, PS, 5673 HRS
JD 4440 w/DUALS, 7700 HRS
JD 4440, 5458 HRS
JD 4440 w/CAB, QUAD RANGE, DUALS, 6590 HRS
JD 4430, QUAD RANGE, DUALS, 5273 HRS
JD 4430, QUAD RANGE, 3368 HRS
JD 4068M w/LDR, MFWD, 150 HRS
JD 4052R w/LDR, MFWD, 1296 HRS
JD 4052R, MFWD, 953 HRS
JD 4020, DIESEL
JD 4010 COMPACT w/LDR, MFWD, 551 HRS
JD 3720 w/CAB, LDR, MFWD
JD 3020 w/LDR, GAS
JD 3020, WF, DIESEL
JD 3020, WF, GAS, 5736 HRS
JD 2950 w/LDR
JD 2520 w/LDR, DECK, MFWD
JD 2320 w/LDR, DECK
JD 2210 w/LDR, MFWD
JD 1050
JD 1026R w/LDR, DECK, MFWD, 293 HRS
JD 1025R w/LDR, DECK, MFWD, 196 HRS
(2) JD 1025R
JD 1023E w/LDR, DECK, 200 HRS (2) JD B (AS IS)
C/IH FARMALL 90C, MFWD, 859 HRS
C/IH FARMALL 85C, MFWD, 1234 HRS
C/IH FARMALL 80, 346 HRS
C/IH 5220 w/CAB, 4000 HRS
C/IH 2594 w/DUALS, 5481 HRS
C/IH 1896
(2) C/IH 1190 w/LDR, 2WD
CASE 2870, MFWD, 3PT, 5820 HRS
CASE 2870, MFWD, 3PT, PTO, 5320 HRS
CASE 1070, OPEN STATION
CASE 580 w/LOADER, GAS
KUBOTA M8540 w/CAB, LDR, MFWD, 555 HRS
KUBOTA M6800 w/LDR, MFWD, 3326 HRS
KUBOTA M5030 w/CAB, LDR, MFWD, 750 HRS
KUBOTA L6060 w/LA1055 LDR, MFWD, 730 HRS
KUBOTA L6060 w/CAB, MFWD
KUBOTA L5030 HST w/LDR, MFWD, 1655 HRS
KUBOTA L5030 w/CAB, LDR, MFWD, 1300 HRS
KUBOTA L4330 HTC w/CAB, MFWD, 2249 HRS
KUBOTA L3010 w/LA 481 LDR, MFWD, 1495 HRS
KUBOTA L2850 w/LDR, MFWD
KUBOTA BX25D TLB, MFWD, 181 HRS
KUBOTA BX2380 w/LDR, MFWD, 2 HRS
KUBOTA BX2370 w/LDR & DECK, MFWD, 389 HRS
KUBOTA BX2230 w/LDR, MFWD (AS IS - TRANSMISSION ISSUES)
KUBOTA BX1500 w/LDR & DECK
KUBOTA B7610 w/60" DECK, MFWD, HYDRO, 3PT, PTO
KUBOTA B3030 w/CAB, LDR, MFWD, AIR & HEAT

KUBOTA 2670 w/LDR, DECK, MFWD, 201 HRS
AC 7060
AC 6070 w/460 LDR, MFWD
AC 185 w/LDR
AC 170 w/LDR
AC D17 SERIES 4
AC D14
AGCO ST41 w/LDR, MFWD, 1316 HRS
FARMALL 504, NF
FORD 5000
FORD 4000
FORD 3950 w/SICKLE MOWER, 3PT, PTO
FORD 3910
FORD 3000
FORD 2000
FORD 1210
FORD 850
FORD 641 w/LDR, PS
IH 4366, 3PT
IH 1086 w/DUALS
IH 1086
IH 1086 (AS IS)
IH 966 w/DUALS, 5311 HRS
IH 606 w/LDR
IH 450
IH 400 w/LDR
IH 350
IH 284, MFWD
IH 254
IH 174 LO-BOY w/DECK
IHC 235, 4WD
LS XR4046H w/LDR, MFWD, 211 HRS
LS J2030H w/LDR, MFWD, 412 HRS
MF 2705 (AS IS)
MF 1529 w/LDR, MFWD, 395 HRS
MF 1220
MF 362 w/LDR, MFWD, 797 HRS
MF 85, WF, GAS
MF 30B w/LDR
NH POWER STAR 75, MFWD, 182 HRS
NH POWER STAR 75, MFWD, 227 HRS
NH POWER STAR 75, MFWD, 177 HRS
NH POWER STAR 75, MFWD, 222 HRS
NH BOOMER 55 w/LDR, MFWD, 224 HRS
NH TN70A, SYNCRO COMMAND, 299 HRS
NH TN70A, SYNCRO COMMAND, 1760 HRS
NH TC45 w/LDR, SUPER STEER, BAD PTO
NH TC29 w/LDR, MFWD
NH TC26DA w/CAB, MFWD, HYD BLADE, 350 HRS
NH TC25, MFWD, 615 HRS
NH TS110 w/CAB, TIGER BOOM MOWER (AS IS)
OLIVER 1600, NF
VERSATILE 835, 3PT, PTO, DUALS, 4199 HRS
WHITE 6085 w/LDR, HAY FORKS, BUCKET, MFWD
WHITE 2-135, DUALS, 4686 HRS
WHITE 2-60
YANMAR EX3200 w/LDR, 4WD

CONSTRUCTION

CAT 272D2 SKID STEER w/CAB, A/C, 2-SPD, 403 HRS
CAT 259B3 SKID STEER, 2367 HRS
CAT 236D SKID STEER, 375 HRS
NH C238 SKID STEER, 3218 HRS
NH C190 SKID STEER, 16" TRACKS
JD 333G SKID STEER w/CAB, A/C, PILOT CONTROL, 811 HRS
JD CT322 SKID STEER
JD 316CR SKID STEER
JD 325 SKID STEER, 3884 HRS
JD 270 SKID STEER
KUBOTA SVL75 SKID STEER w/CAB, A/C, 708 HRS
TAKEUCHI TL126 SKID STEER
CASE 1840 SKID STEER
BOBCAT 773 SKID STEER, 3700 HRS
BOBCAT S100 SKID STEER, 6322 HRS
BOBCAT 751 SKID STEER (AS IS)
BOBCAT 743 SKID STEER
INGERSOLL RAND RT708BJ FORKLIFT
JD 480B FORKLIFT
CASE 586 FORKLIFT
(2) CASE 584 FORKLIFT
TOYOTA FORKLIFT, DIESEL
BAKER-LINDE 5000LB DIESEL FORKLIFT
CASE 621E WHEEL LOADER w/CAB, A/C, RIDE CTL, 4740 HRS
JD 544E WHEEL LOADER w/CAB, AC

CAT 950F WHEEL LOADER
FIAT FR160 END LOADER w/FORKS, BUCKET
JD 410K TC LOADER BACKHOE, CAB, AIR
KOMATSU WB146-5 TLB w/CAB, A/C, E-STICK, 4WD
TEREX 760B TLB w/CAB, HEAT, 4WD, E-STICK, 2090 HRS
NH LB90 TLB w/CAB, A/C, 4WD, E-STICK
CASE 590SM BACKHOE, 4X4, EXTEND A HOE, 6968 HRS
CASE 580CK BACKHOE w/LDR (AS IS)
KOBELCO SK555RX-6E EXCAVATOR, HYD THUMB, 5.5' ARM, 24" BUCKET, 16" RUBBER TRACKS, 1130 HRS
KOBELCO 80CS-1E EXCAVATOR, 6'9" ARM, 36" BUCKET, 8' BLADE, 18" RUBBER TRACKS, 5556 HRS
CAT 308DCR EXCAVATOR, 5000 HRS
KUBOTA KX91-3 EXCAVATOR, 993 HRS
TEREX TC35 EXCAVATOR, 596 HRS
BOBCAT 435 EXCAVATOR, 3592 HRS
KOMATSU D39PX-21 DOZER, KOMSTAT, 11' 6-WAY BLADE, 25" TRACKS
JD 450 DOZER w/6-WAY BLADE (AS IS - BAD ENGINE)
ASHLAND I-150SP 15-YARD DIRT SCRAPER
ASHLAND I-55TS 15-YARD DIRT SCRAPER
JD 672A MOTORGRADER
WOODS BH9000 BACKHOE, 3PT, 16" BUCKET
WOODS 1050 BACKHOE, 3PT
3PT FORKLIFT
PULL TYPE SCRAPER
VIBRO PLUS CF43 SHEEPS FOOT, 6", PULL TYPE
SELF-PROPELLED
ARTICULATING ROLLER, GAS, 867 HRS
DITCH WITCH DD5010 w/BACKHOE & TRENCHER
SULLAIR 185 CFM DIESEL AIR COMPRESSOR, JD DIESEL, 51 HRS
2017 SMITHCO SIDE DUMP TRAILER

COMBINES

JD 9770 STS, 4WD, 3043/2321 HRS, S/N 733356
JD 9760 STS, 4407/3121 HRS, S/N 711375
JD 9670, 1794/1257 HRS, S/N 735252
JD 9650 STS, 3850/2412 HRS, S/N 696712
JD 9550, 3860/2845 HRS, S/N 690467
JD 9500, 2572/1933 HRS, S/N 665216
JD 7720 TITAN II
C/IH 2166 COMBINE, S/N JJC0181245
C/IH 1688, 4WD, 4345 HRS
C/IH 1688
C/IH 1680
C/IH 1660, 4WD, 5576 HRS
C/IH 1640, 3198 HRS
NH CR9060, 2233/1581 HRS, FLOATER TIRES, S/N HAJ110022
NH TR86 COMBINE
1998 GLEANER R62, 3657 SEPARATOR HOURS

HEADS

2015 MACDON FD75-S FLEX DRAPER, 35'
JD 925 GRAIN HEAD
JD 920 GRAIN HEAD, 3", POLY
(2) JD 920F GRAIN HEAD
(3) JD 635F GRAIN HEAD
JD 630F GRAIN HEAD
JD 630 GRAIN HEAD
JD 625F GRAIN HEAD, REBUILT
CUTTER BAR, NEW POLY, REEL NEEDS REPAIR
JD 625 GRAIN HEAD
JD 220 GRAIN HEAD, FLEX
C/IH 2162 DRAPER, 40', S/N YAZN12450
(2) C/IH 2020 GRAIN HEAD, 30'
C/IH 1020 GRAIN HEAD, 30'
C/IH 1020 GRAIN HEAD, 25'
C/IH 1020 FLEX GRAIN HEAD, 20'
(2) C/IH 1020 GRAIN HEAD, 20'
(2) C/IH 1020 GRAIN HEAD, 15'
NH 973 GRAIN HEAD, 20'
JD 612C STALK MASTER, S/N 756161

JD 606C CORN HEAD, S/N 745295
JD 606C CORN HEAD, S/N 745580
JD 606C CORN HEAD, S/N 745581
JD 963 CORN HEAD
(2) JD 893 CORN HEAD
(4) JD 893 CORN HEAD
JD 643 CORN HEAD
(2) JD 494 CORN HEAD
(2) JD 444 CORN HEAD
JD 443 CORN HEAD
C/IH 3408 CORN HEAD
C/IH 2208 CORN HEAD
C/IH 2206 CORN HEAD, DOWN CORN AUGERS
(2) C/IH 1083 CORN HEAD
(4) C/IH 1063 CORN HEAD
C/IH 1044 CORN HEAD
GERRINGHOFF NS600 CORN HEAD
GLEANER 3000 CORN HEAD, 6-ROW, DOWN CORN AUGERS
MF 3000 CORN HEAD, 8-ROW
NH 6-ROW CORN HEAD

PLANTERS/DRILLS

JD 1790 PLANTER, 16/32, NO-TILL, CCS DELIVERY, LIQUID
JD 1790 PLANTER, 12/24, NO-TILL, PRECISION, HYD DRIVE, AIR DOWN PRESSURE, S/N 1A01790EHCAT750174
JD 7200 PLANTER, 8-ROW, CONSERVATION, LIQUID
KINZE 3600 12/24 PLANTER
KINZE 8-ROW PLANTER, WING FOLD, WIDE ROW
GREAT PLAINS YD24-25 PLANTER, 24-ROW w/INTERPLANT
C/IH 1200 PLANTER, 16-ROW, LIQUID, NO-TILL
BLACK MACHINE 12/30, 6/15 SPLITTER
GP 1006 NO TILL DRILL w/NATIVE GRASS SEED, NEW DISK OPENERS
GP 1300 DRILL, 15'
C/IH 5400 SOY BEAN SPECIAL, NO TILL, 20', 15" SPACING
JD 8300 DRILL w/GRASS SEED
JD B GRAIN DRILL

TILLAGE

C/IH 335V, 28'
C/IH 330, 31'
GP 1800 TURBO MAX, 20'
BLUE JET SUBTILLER II, 3PT, 5-SHANK
JD 1100 CULTIVATOR, 3PT
JD 960 FIELD CULTIVATOR, 25'
JD 856 ROW CROP CULTIVATOR, 16-ROW
JD RM CULTIVATOR, 4-ROW
C/IH 4600 FIELD CULTIVATOR, 26'
C/IH 4600 FIELD CULTIVATOR, 21'
KEWANEE FIELD CULTIVATOR, 8-ROW
GREAT PLAINS IN-LINE RIPPER w/BLUE JET CADDY, 3PT, 6-SHANK
(2) CASE 6500 DISK CHISEL, 9-SHANK
GLENCOE DISK CHISEL, 9-SHANK
KRAUSE 3121 SOIL FINISHER, 21'
DMI CRUMBLER, 42'
DMI CRUMBLER, PULL TYPE, 20'
JD 726 MULCH FINISHER, 24'
YETTER 3415 ROTARY HOE, 3PT, 15'
YETTER ROTARY HOE, 15'
(2) BRILLION X-FOLD PACKER, 27'
BRILLION X-FOLD PACKER, 21'
WOODS DH1 126T WHEEL DISK
JD 650 DISK, 32'
C/IH 496 DISK, 28'
C/IH 496 DISK w/SPIKE HARROW, 24'
C/IH 490 DISK, 21'
C/IH 370 DISK, 10'
C/IH RMX340 DISK, 28'
C/IH RMX340, ROCK FLEX, 25'
KRAUSE 1526 DISK, 3-BAR HARROW, 25'
SUNFLOWER 4812-14 DISK
KENT 24' DISK-O-VATOR
WHITE 271 ROCK FLEX DISK, 31'
OLIVER 6X PLOW, PULL-TYPE
FORD 3X PLOW
IH PLOW

GRAIN CARTS & WAGONS

BRANDT 425 GRAIN CART
BRENT 772 GRAIN CART
EZ FLOW 475 AUGER CART w/SCALES
EZ TRAIL 510 GRAIN CART
J&M 875 GRAIN CART
J&M 750 AUGER CART
J&M 620 AUGER CART
J&M 620 w/ROLL TARP

KILBROS 1200 GRAIN CART
KILBROS 475 GRAIN CART
KINZE 450C GRAIN CART
UNVERFERTH 7000 GRAIN CART w/TARP
BRENT 744 GRAIN WAGON w/TARP
(2) DMI 400 BU GRAVITY WAGON, DOUBLE DOOR
FICKLIN 4500 WAGON
(2) J&M WAGON
KILBROS 385 WAGON w/TRUCK TIRES
KILBROS 350 WAGON w/AUGER M&W GRAVITY WAGON
UNVERFERTH 630 GRAVITY WAGON
UNVERFERTH 530 GRAVITY WAGON
(2) UNVERFERTH 325 GRAVITY WAGON
(2) GRAIN WAGON, 250 BU

HAY EQUIPMENT

2010 KUHN L5B1290 SQUARE BALER, 10,000 BALES
NH 688 ROUND BALER, AUTO WRAP
KUBOTA BV4160E ROUND BALER
NH BC5070 SQUARE BALER
NH 269 SQUARE BALER
JD 200R DISK MOWER, 7'
NH 617 DISK MOWER, 10'
KUBOTA DM1024 DISK MOWER, 3PT, 8'
NH 456 9' SICKLE BAR MOWER, PULL-TYPE
NH 451 SICKLE MOWER, 8'
NH HT154 HAY RAKE, 14-WHEEL, w/KICKER WHEEL
IH 35 RAKE

ROTARY CUTTERS

JD HX15 FLEX WING
JD CX15 1/2 BATWING, 10'
BUSH HOG 3610 1/2 BATWING, 10'
BUSH HOG TURF BATWING, 12'
M&W 1530 BATWING
(4) SCHULTE KH1000 1/2 BATWING, 10'
(2) WOODS BW1800, 15'
JD MX10 ROTARY CUTTER, 3PT
JD MX7 ROTARY CUTTER
JD 717 ROTARY CUTTER
BUSH HOG 2615L ROTARY CUTTER
LANDPRIDE RCR2510 ROTARY CUTTER, PULL-TYPE, 8'
LANDPRIDE 3510 ROTARY CUTTER, 10', PULL-TYPE
LANDPRIDE IS-60 ROTARY CUTTER, 3PT
WOODS 121 ROTARY CUTTER, 10'
WOODS CADET 72 ROTARY CUTTER, 6', 3PT
WOODS 720 BRUSHBULL ROTARY CUTTER, 6'
WOODS BUSH HOG, 5'
7 BUSH HOG, 3PT
5 BUSH HOG
BUSH HOG TD1700 BATWING FINISH MOWER, 17'
BEEFCO R06 FINISH MOWER
WOODS 5' FINISH MOWER
WOODS FINISH MOWER, 15', FLEX
PULL BEHIND ATV MOWER, 5'

OTHER EQUIPMENT

RED BALL 570 SPRAYER, 1200 GAL, 80' BOOMS, PULL-TYPE
HARDI NAVIGATOR SPRAYER, 60' BOOMS
3PT HATCH SPRAYER
AG CHEM BIG A 2700, CUMMINS DIESEL
GREAT PLAINS ANHYDROUS APPLICATOR, 30', SIDE DRESS
FRIESEN 375 SEED TENDER, 3-AXLE, SCALES
UNVERFERTH 3750 SEED TENDER
KONGSKILDE 2000 SUPER GRAIN VAC
CONVEYOR & STANDS FOR JOHNSON BAG & WRAP SYSTEM
JOHNSON AD106-LS BAG & WRAP SYSTEM FOR FEED/ GRAIN
GRAIN CLEANER
USC 10' TRUCK CONVEYOR
ABI IRRIFRANCE IRRIGATION REEL
ROLLING REEL 75, 15'
WESTFIELD 13X71 AUGER
BRANDT 8X60 SWING AWAY AUGER
UNIVERSAL 1530 UNI-TUBE AUGER

GROUND FORCE AUGER, 8' 3PT PRESEEDER, 6' - NO PTO
GEHL 325 MANURE SPREADER
H&S 175 MANURE SPREADER - NEEDS NEW CHAIN
CATTLE CHUTE
UNVERFERTH HT36 HIGH SPEED HEAD CART
ROADRUNNER HEAD CART, 36'
HOMEMADE HIGH-SPEED HEAD CART, 35'
EZ TRAIL 680 HEAD CART, 30'
ROADRUNNER HEAD CART, 30'
HORST HEAD CART, 30'
(2) UNVERFERTH HT25 HEAD CART
KUBOTA SALT SPREADER
SNOWAY 9' HYD ANGLE V-PLOW, FORD MOUNTING BRACKETS & CONTROLS
10' SNOWBOX
TROY SNOW BLOWER
KEWANEE HYD REAR BLADE, 9' GRADER BLADE, 7', 3PT
WOODS T5R40 BLADE, 3PT
JD 260 SELF-LEVELING LOADER OFF 4020
FORKS FOR TELEHANDLER
CAT 2' BUCKET
(5) 78" SKID STEER BUCKET
(5) 72" SKID STEER BUCKET
30" BACKHOE BUCKET
DITCH BUCKET
BOOM POLE
GILL 8' PULVERIZER, 3PT
3PT DICHER
WOODS T5R44 TILLER, 3PT
CRAFTSMAN CHIPPER/ SHREDDER, 6.5HP
WOODS PTO CHIPPER
JD WORKSITE PRO PA30 AUGER w/18" BIT
PHD, 3PT, 540 PTO
PHD w/4 BITS (NEW)
AUGER ATTACHMENTS
(3) GENERATOR
AC WELDER
(4) POWER WASHER
HUSQVARNA CHAIN SAW
STIHL CHAIN SAW
(2) PLATFORM SCALE
SEMI TRAILER STAND
FIRE EXTINGUISHERS
PALLET OF FORD 860 PARTS
STAINLESS STEEL TANK, 1000-GAL
(2) L-SHAPE 110-GAL FUEL TANK w/PUMP
500-GAL FUEL TANK w/PUMP
500-GAL FUEL BARREL & PUMP ON RUNNING GEAR
JD FRONT WEIGHTS
NH FRONT WEIGHTS
WHEEL WEIGHTS
PAIR 480-80R50 TIRES
(2) 21.5L-16.1 TIRES, NEW
(3) 16.5L-16 TIRES, NEW
(6) 12.5L-15 TIRES, NEW
(3) 11L-15SL TIRES, NEW
1400X24 TIRE, NEW
6.70X15 TIRES, NEW
16.5L16.1 TIRES
196-16.1 TIRE w/RIM
PAIR OF JD SPOKE WHEELS

VEHICLES

1989 FORD F450 SUPER DUTY w/ DUMP BED, 7.0 DSL
1979 FORD TANDEM TRUCK
2007 FREIGHTLINER COLUMBIA DAY CAB, 10-SPD, 14L, 60 SERIES DETROIT
2005 MACK CX600 SEMI, 427 MACK ENGINE, 10-SPD, AUTO SHIFT (AS IS)
2004 MACK CX600 SEMI, 427 MACK ENGINE, 10-SPD, AUTO SHIFT
2004 IH 9200I, C13 CAT, 10-SPD
2003 IH 4400, DT466 ENGINE, TANDEM, 20' ALUM BED
1992 KENWORTH T400
1984 FORD 8000 SEMI, SINGLE AXLE
2012 BRAVO ENCLOSED TRAILER, 16', BUMPER HITCH, TANDEM AXLE, 3' SIDE DOOR
1997 KEIFER LIVESTOCK GOOSENECK TRAILER, ALUMINUM, 30'
1994 WHEELER TRAILER
(2) 53' VAN TRAILER
(3) TANDEM AXLE WAGON FRAME - NO TITLE

GOLF CARTS, ATVs & UTVs

(8) CUSTOM ELECTRIC GOLF CART
(4) 2015 EZ-GO CUSTOM ELECTRIC GOLF CART
(5) 2015 EZ-GO RXV GAS GOLF CART

(15) 2012 YAMAHA GAS GOLF CART
(12) 2010 YAMAHA GAS GOLF CART
(6) YAMAHA GAS GOLF CART
(13) 2016 YAMAHA DRIVE 48V ELECTRIC GOLF CART
(5) 2016 EZ-GO RXV ELECTRIC GOLF CARTS
2019 CAN AM DEFENDER
JD XUV825M UTV, 4WD
JD RSX860I GATOR
JD XUV855D GATOR w/CAB, BLADE
JD XUV855D GATOR
JD XUV825I GATOR, 542 HRS
JD XUV825I GATOR, 150 HRS
JD XUV825I GATOR (AS IS)
(2) XUVJD 825I GATOR
JD XUV625I GATOR
JD XUV620I GATOR, 351 HRS
JDXUV 620I GATOR, 1322 HRS, ELEC DUMP BED
JD XUV550 S4, 430 HRS
JD 6X4 GATOR, 715 HRS
(2) JD 6X4 GATOR
JD HPX GATOR, 350 HRS
JD 2030 PRO GATOR w/HD 200 SPRAYER, 15' BOOMS, DSL
JD 2020 PRO GATOR, GAS
POLARIS RANGER, LOADED w/ OPTIONS, 140 MI
POLARIS RANGER CREW XP900
POLARIS RZR900
POLARIS RANGER XP800
POLARIS RANGER 800 (AS IS- BAD MOTOR)
2012 POLARIS RANGER 800
2008 POLARIS RANGER CREW
POLARIS RANGER 500 w/CAB, SNOW PLOW
POLARIS SPORTSMAN 500
POLARIS ACE
KUBOTA RTV1100C
(2) KUBOTA RTV900
2018 KAWASAKI TERYX
KAWASAKI 4010 MULE, 524 HRS
(2) KAWASAKI MULE 3010
BOBCAT 2200 SIDE BY SIDE, 4X4, DIESEL
BUSH HOG TH4200, 250 HRS, 2WD
ARCTIC CAT 400 (AS IS)
ARTIC CAT 90DVX 4-WHEELER
(3) 2017 CAZADOR BEATS 200 CUB CADET CHALLENGER 700 UTV
CUB CADET 4X2
YAMAHA RHINO SPORT, 4WD

LAWN & GARDEN

JD Z970R, 732 HRS
JD Z960R, 72"
JD Z950R ZTRAK
JD Z930A, 581 HRS
JD Z925M, 1163 HRS
JD Z915B ZTRAK
JD Z850A, 1221 HRS
JD Z820A, 525 HRS
JD Z720A, 60", 566 HRS
(3) JD Z665
JD Z540M
JD Z465
JD Z445, 54", 1038 HRS
JD Z445
(3) JD Z425
JD X748
JD X730, 322 HRS
JD X590
JD X534
JD X530 w/BAGGER, 54", 528 HRS
JD X500, 150 HRS
JD X500, 464 HRS
(2) JD X350
JD X320, 54", 566 HRS
(3) JD X300
(2) JD WHP52A WALK BEHIND
JD WH48A WALK BEHIND
JD M655
JD LX279
JD LX178
JD LTX1045 (AS IS)
(2) JD LT160
JD LT133, 38"
JD LA135
JD L110
JD L100
JD GX85
JD GT235
JD F1450
JD F725 w/BLOWER
JD F525
(2) JD D170
JD D105, 38"
JD 997 ZTRAK
JD 950A, 72", 1000 HRS
JD 777 ZTRAK, 850 HRS
JD 777 Z-TRAK, 1442 HRS
JD 757 ZTRAK
JD 737, 609 HRS
JD 737, 785 HRS
(2) JD 737

JD 662R
(9) JD 661R, 61"
(3) JD 425
JD 420
(2) JD 318
JD 180
(7) JD MOWER DECK OFF X SERIES, 54"
AGRI-FAB MOW-N-VAC
BAD BOY MAGNUM MZ
COUNTRY CLIPPER
CRAFTSMAN YT400
CRAFTSMAN DYT4000
CRAFTSMAN LT3000
CRAFTSMAN LT2000
CRAFTSMAN LT1000
(3) CRAFTSMAN
CUB CADET ZF S54
CUB CADET ZF SX60
CUB CADET ZF LX60
CUB CADET ZF LX48
CUB CADET ZF L48
CUB CADET ZF S48
CUB CADET SLX50
CUB CADET SLTX1050
(2) CUB CADET RZT50
CUB CADET RECON 48
CUB CADET M60 TANK
CUB CADET LTX1050, 70 HRS
CUB CADET LT1024
CUB CADET GTX1054
CUB CADET GT1554
CUB CADET WALK BEHIND, 48"
DIXIE CHOPPER LT2300 SILVER EAGLE
DIXIE CHOPPER LT2000, 50"
DIXIE CHOPPER CLASSIC 3372
DIXIE CHOPPER, 60"
DUETZ ALLIS 1613
DUETZ w/BAGGER
(3) EXMARK LASER Z
EXMARK LX525
EXMARK LZE742
EXMARK LZS730
EXMARK LZ28
EXMARK QUEST, 50"
EXMARK QUEST, 42"
EXMARK, 48"
EXMARK WALK BEHIND
FERRIS IS5000, CAT DIESEL
(2) FERRIS IS3100
FERRIS IS1500, 44", 490 HRS
FERRIS IS1500
FORD CM274, 72"
GRASSHOPPER 725
(2) GRASSHOPPER 618
GRASSHOPPER 428D, 72"
GRASSHOPPER 220
GRAVELY MINI Z 1540
HUSKEE, 42"
HUSQVARNA YTHX454
HUSQVARNA MZ61, 54"
HUSQVARNA RIDER
HUSTLER SUPER Z, 60"
HUSTLER
(2) HUSTLER (AS IS)
INGERSOLL RIDER
JAZEE COUNTRY CLIPPER SR200
KUBOTA F3680 w/LASTIC 72" FLOATING DECK
KUBOTA GR2000, 54", 862 HRS
KUBOTA GR2000
KUBOTA GR2120
KUBOTA ZD1211, 60", 153 HRS
KUBOTA ZD1211, 60"
KUBOTA ZD21F, 60"
KUBOTA ZD725
KUBOTA ZD331, 72"
(2) KUBOTA ZD326
SABRE 2048
SCAG TURF TIGER
SCAG WILDCAT Z60
(9) SCAG WALK BEHIND
SIMPLICITY ZT3000
SIMPLICITY CONQUEST
SIMPLICITY REGENT, 318 HRS
SIMPLICITY SUN STAR
SIMPLICITY ZTR
SNAPPER MOWER (AS IS)
SWISHER
TORO Z-MASTER PRO 7000, 72"
TORO Z-MASTER 7
TORO Z-MASTER, 60"
TORO Z420
TORO ZTR, 42"
(2) TORO
TORO 39078 COMMERCIAL WALK BEHIND, 48"
YARDMAN, 38"
PUSH MOWERS
JD MOWER DECK OFF X SERIES, 46"
JD MOWER DECK OFF X SERIES, 62"
JD L&G TIRES/RIMS
CRAFTSMAN SNOWBLOWER
JACOBSN SNOWBLOWER
TRAC VACS
LAWN SWEEPERS
YARD CARTS

Ted Everett & Kurt Everett, Auctioneers, Monrovia, Indiana

AU#01013141 AU#08701600 OFFICE: 317-996-3929

TED EVERETT 317-370-3113 • KURT EVERETT 317-691-4937 • JEREMY EDWARDS, WAYNETOWN, AU#09100129
AUSTIN JORDAN, MOORESVILLE, AU#11300118 • CHUCK HUNT, AUCTIONEER, LEBANON, AU#19400046

PHONE: 317-496-5524

★ ★ SEE OUR WEBSITE AT TEDEVERETT.COM FOR MORE INFORMATION ★ ★

Fairview Farm Machinery / Produce & Greenhouse Equipment & Supplies Consignment Auction

Saturday, December 7, 2019 @ 9:00 AM C.T.

Accepting consignments of: Agricultural, Construction & Produce Equipment & Attachments • Horsedrawn & Conventional • Trailers • Farm-Related Tools & Supplies • Horticultural Supplies • Feed Bins, Fence Posts, Gates, etc.

Listing of some early consignments: FARM EQUIPMENT: NH TL100 tractor, 2WD, open station, 100 HP, work ready • NH TL90 tractor, 2WD, open station w/ canopy, 4575 hr., recent engine overhaul • JD 4120 compact tractor, 55 HP, 4WD, 925 hr., 12x12 power reverser transmission, excellent condition • Case IH 5220 tractor, 4WD, open station, approx. 5800 hr., clean & work ready • Cat RC60 6000# 4WD all-terrain forklift, diesel • NH hayrake • Bush Hog #2615 Legend 15' rotary mower • Pic-Rite 790 Hydro Push manure spreader, horizontal beater, nice • Great Plains 15' no-till drill, nice • Gehl 970 16' silage wagon • Papec 1000# grain mixer w/ 5.5 HP Honda • Buffalo 4-row auto-guided cultivator • JD 4-row planter • several new pallet forks & bale forks • JD Big 4 horsedrawn sicklebar mower, rebuilt & field ready • I & J walk-behind cultivator • Pioneer forecart w/ hyd. brakes & hillside steering • I & J forecart-to-3 pt. adapter • single-gang riding disc • JD 6-ton hay wagon • 7' 3-pt. disc • 10' 3-pt. cultipacker • hydraulic boom pole • heavy-built posthole digger • New Idea corn picker w/ 20 hp Isuzu diesel, work ready • Hesston 2000-100 2-row silage chopper • NH 719 2-row silage chopper

PRODUCE EQUIPMENT: JD 600A hi-cycle sprayer, 60' folding boom • (new) Penn's Creek 200 gal. produce sprayer, 24' single folding boom • Rain-Flo #16000 transplanter • Rain-Flo #2400 mini layer • Rain-Flo #2600 AutoRoTrack layer • Rain-Flo #1200 transplanter • Maschio #160 SI Flail mower • Toddco 3-pt. plastic lifter w/ hyd. wrapper • (new) Tarter 5' rotary tiller • (new) Tarter 5' box blade • (2) (new) poly tub spreader • Maschio Fresa H125 4' rotary tiller • (new) Penn's Creek 200 gal. 25' single boom sprayer • Nolt's plastic layer, double drip tape • Nolt's waterwheel transplanter w/ 2 wheels • 400# fertilizer hopper for Rain-Flo #2550 layer • irrigation pumps

PRODUCE & GREENHOUSE SUPPLIES: 8X12 greenhouse • (new) greenhouse drip water system • 150-plus bales potting soil • greenhouse heaters • exhaust fans • circulating fans • harvesting baskets • 80-plus rolls plastic mulch • 80-plus rolls drip tape • asst. hanging baskets • asst. pots & planters • web trays & inserts • backpack & hand pump sprayers • greenhouse coverings, various sizes • ground covers, various sizes • fiberglass tomato stakes • several hundred clean, food-grade plastic buckets • numerous smaller items

TRAILERS & MISC: 28' horse trailer/camper • 16' utility trailer, new 10-ply tires, good title • Van Dorn valve grinder • Lodge & Shipley 16x40 metal lathe (reconditioned) • 48' wood lathe • cider press • silo unloader winch • 28' of 7" silo pipe & 2 goosenecks • 2-ton hog feeder • calf feeder • small stainless hog feeder • hay feeder • pneumatic grease gun

This is only a partial listing. Expect much more by sale day!

For receiving schedule or more information, call:
270-887-0053

FAIRVIEW
PRODUCE
AUCTION



Fairview Auction LLC
10292 US Hwy. 68E
Pembroke, KY 42266
Joseph Hoover, Auction Manager
KY AHO LIC # 4148



Like us on Facebook



www.facebook.com/farmworld



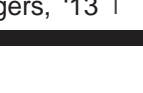
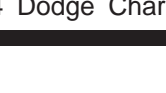
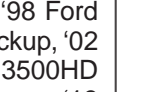
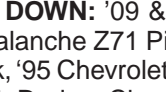
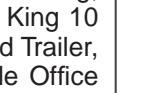
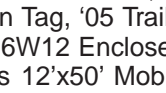
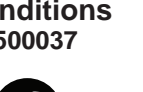
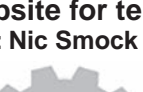
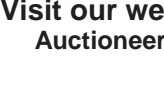
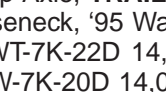
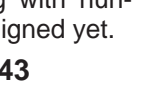
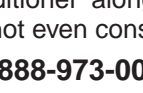
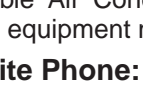
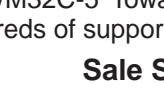
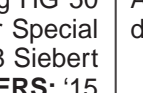
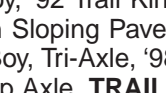
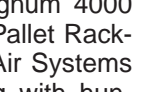
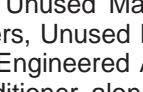
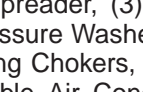
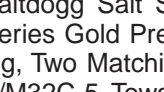
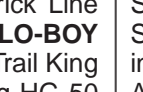
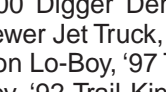
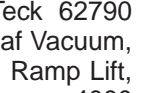
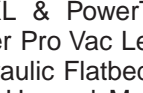
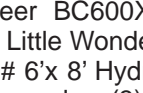
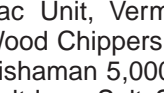
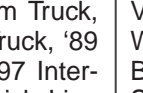
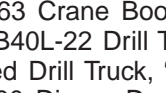
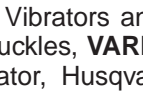
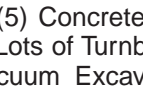
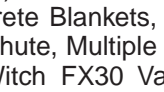
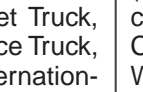
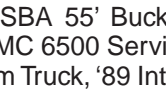
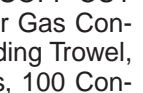
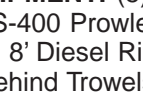
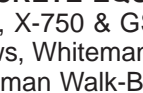
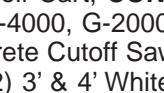
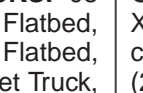
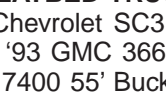
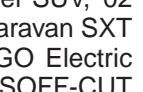
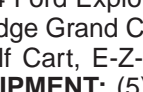
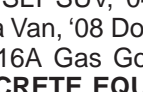
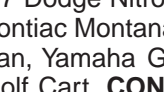
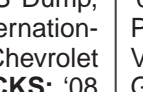
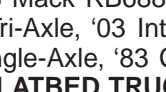
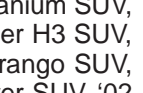
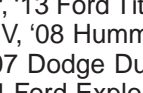
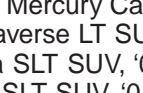
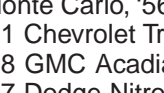
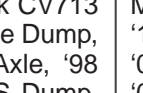
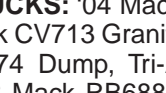
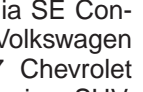
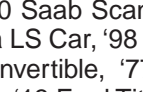
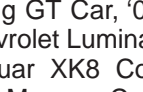
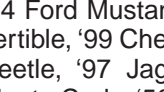
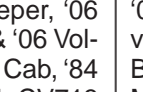
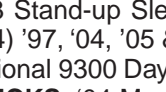
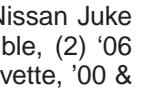
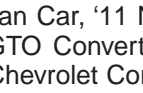
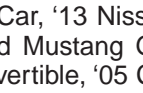
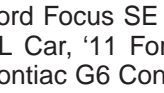
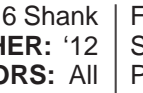
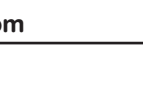
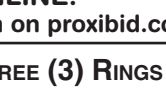
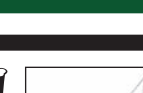
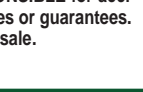
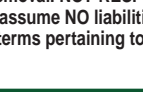
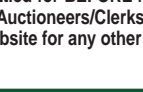
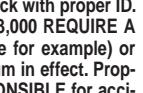
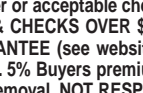
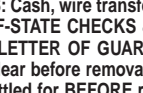
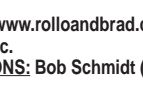
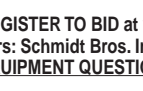
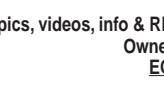
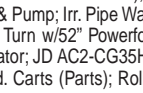
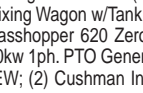
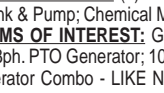
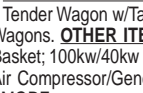
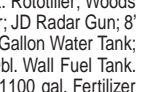
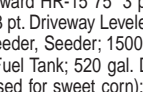
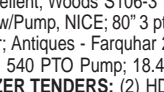
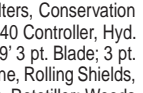
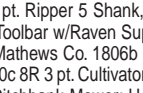
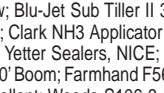
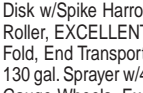
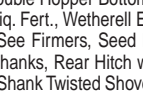
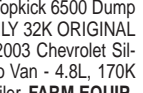
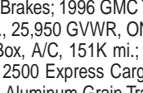
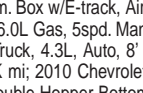
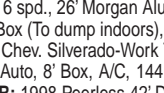
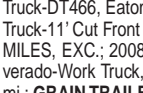
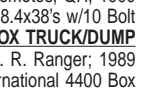
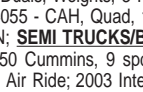
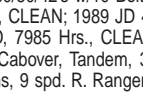
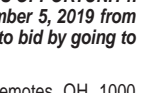
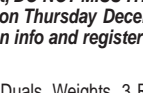
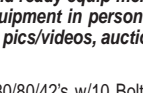
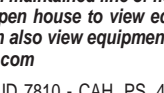
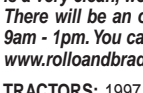
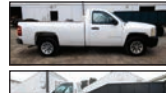
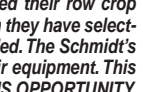
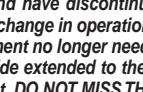
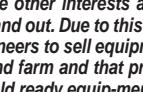
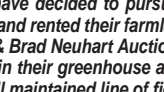
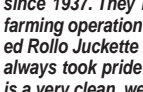
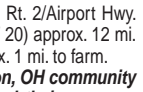
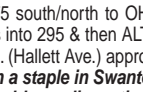
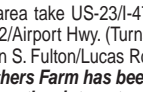
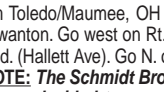
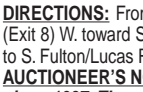
*****ONLINE ONLY***
AUCTION**

AUCTION CLOSING: WEDNESDAY, DECEMBER 11, 2019 @ 2:00 PM Eastern

Items Located At: 420 Hallett Ave., **SWANTON, OH 43558**

AUCTION OPEN HOUSE: THURSDAY, DECEMBER 5, 2019, 9:00 AM-1:00 PM

AUCTION PAYMENT & PICKUP: FRIDAY, DEC. 13, 2019, 10:00 AM-3:00 PM



EXCAVATORS: '14 CAT 324EL 60' Long Reach, '10 CAT 336DL, '06 Komatsu PC160LC-7KA, '08 Terex TC37 Mini, '07 Bobcat 435HAG Mini, '03 IHI 17NE Mini, 20+ Attachments, **CRANES:** '76 Grove RT58 Rough Terrain, Galion D93292 15 Ton Rough Terrain, American Crane Bolt On Drum, **CRAWLER TRACTORS:** '10 CAT D6K LGP, Case 750M WT, CAT D4H LGP Series III, **CRAWLER LOADERS:** '87 CAT 963 & CAT 963 LGP, **LOADER BACKHOES:** '04 CAT 420D IT, & 426C IT, Deere 310J, (3) Deere 310SG, Deere 4310, Case 580SM II, Several Attachments, **SKID LOADERS:** '15 CAT 299D Track, '14 CAT 277D Track, '16 Bobcat T650 Track, '13 Kubota SVL90-2 Track, '06 Bobcat T250 Track, Bobcat T180 Track, '03 CAT 257 Track, '17 CAT 262D, '14 Bobcat S750, '15 S650, S250, (2) Case 430, '07 Gehl SL4240E, Case 1845C, '14 Bobcat 5600 Toolcat, 857 Hours, 40+ New and Used Attachments, **FORKLIFTS:** Deere 3800 Telescopic, (2) CAT TH103 Telescopic, Lull 644 Highlander, Mitsubishi FGC25K, CAT T50B Forklift, (3) Crown FC4510-40 Electric Forklifts, **MANLIFTS:** '00 Genie S125 Boom Lift, '97 Sky Jack SJ-3220 Scissor, **RUBBER TIRED LOADERS:** '12 Deere 624K, Case 821B, Deere 544G, Kawasaki 70Z II, Komatsu WA270-3, Hyundai HL-25, CAT 950 w/Side Boom, Case W14C, '03 Terex SKL823, '01 New Holland LW 50.B, **COMPACTION EQUIPMENT:** '05 Hamm 3412 & '04 Ingersoll-Rand SD105DX TF Smooth Drum Compactors, '08 Hamm HD14VV Double Drum, Dynapac CC432V Double Drum (2) Hypac C766C Double Drum, Dresser S5-8A Double Drum, Ingram AP1127 11 Wheel Rubber Tired Roller, Bomag BW12R Rubber Tired 9 Wheel Roller, Layton 1 ton Double Drum, **ASPHALT PAVER:** Neil 8' Paver, Asphalt Hot Box, **SWEEPERS:** 2002 GMC T7500 Clean Earth Vac/All Sweeper Truck, Broce RC300 Broom, **AG EQUIPMENT:** Deere 9400 & 8330 AG Tractors, New Holland 545D & TC25D Utility Tractors, Ford 2400 Tractor, '99, '91, '81, '77 Wilson Grain Trailers, '90 GMC 7000 High Boy Sludge Injec-

tor Truck, Two 54" Deere HD Counterweights, 6 Shank Ripper, John Deere 38' 637 Disc, **TRENCHER:** '12 Vermeer RT450 Trencher, **TRUCK TRACTORS:** All Tandems — '15 Mack CXU613 Stand-up Sleeper, '06 International 8600 Day Cab, (4) '97, '04, '05 & '06 Volvo VNL Day Cabs, '86 International 9300 Day Cab, '84 Peterbilt Day Cab, **DUMP TRUCKS:** '04 Mack CV713 Dump, Quad Axle, (3) '06 Mack CV713 Granite Dump, Tri-Axle, '00 International 2674 Dump, Tri-Axle, '98 Volvo WG Dump, Tri-Axle, '93 Mack RB688S Dump, Tri-Axle, '89 Sterling Dump, Tri-Axle, '03 International 7400 Crew Cab Dump, Single-Axle, '83 Chevrolet Kodiak Dump, Single Axle, **FLATBED TRUCKS:** '08 Ford F350 XLT Flatbed, '06 Chevrolet SC3 Flatbed, '05 Chevrolet C4500 Flatbed, '93 GMC 366 Flatbed, **BUCKET TRUCKS:** 08 Terex 7400 55' Bucket Truck, '04 & '06 International 4300 SBA 55' Bucket Truck, **SPECIALTY TRUCKS:** '07 GMC 6500 Service Truck, '01 Peterbilt 330 23.5 Ton Boom Truck, '89 International 4900 Simon Stinger TC2863 Crane Boom Truck, '96 Chevrolet Kodiak Mobile B40L-22 Drill Truck, '89 Ford F450 Super Duty Flatbed Drill Truck, '97 International 4000 & '91 Ford F800 Digger Derrick Line Trucks, '84 Chevrolet Sreco Sewer Jet Truck, **LO-BOY TRAILERS:** '09 Fontaine 55 Ton Lo-Boy, '97 Trail King TK100HBG-533 50 Ton Lo-Boy, '92 Trail King HG 50 Ton Lo-Boy, '90 Etnyre 35 Ton Sloping Paver Special Trailer, '09 Hyster 50 Ton Lo-Boy, Tri-Axle, '98 Siebert 35 Ton Mechanical Lo-Boy, Flip Axle, **TRAILERS:** '15 Sure-Pull 20,000# 20+5 Gooseneck, '95 Wabash 48' Van Trailer, '20 Kaufman FDWT-7K-22D 14,000# Tilt Top Tag, (3) '20 Kaufman FDW-7K-20D 14,000# Tag, '00 & '07 Eager Beaver 20 Ton Tag, '05 Trail King 10 Ton Tag, '05 Haulmark KD7X16W12 Enclosed Trailer, Interstate I4PBS Tag, Williams 12'x50' Mobile Office Trailer, **ONE TON TRUCKS & DOWN:** '09 & '98 Ford F250 Pickup, '03 Chevrolet Avalanche Z71 Pickup, '02 Chevrolet 2500 HD Utility Truck, '95 Chevrolet 3500HD Service Truck, **TOYS:** (2) '14 Dodge Chargers, '13

Ford Focus SE Car, '13 Nissan Car, '11 Nissan Juke SL Car, '11 Ford Mustang GTO Convertible, (2) '06 Pontiac G6 Convertible, '05 Chevrolet Corvette, '00 & '04 Ford Mustang GT Car, '00 Saab Scania SE Convertible, '99 Chevrolet Lumina LS Car, '98 Volkswagen Beetle, '97 Jaguar XK8 Convertible, '77 Chevrolet Monte Carlo, '56 Mercury Car, '13 Ford Titanium SUV, '11 Chevrolet Traverse LT SUV, '08 Hummer H3 SUV, '08 GMC Acadia SLT SUV, '07 Dodge Durango SUV, '07 Dodge Nitro SLT SUV, '04 Ford Explorer SUV, '02 Pontiac Montana Van, '08 Dodge Grand Caravan SXT Van, Yamaha G16A Gas Golf Cart, E-Z-GO Electric Golf Cart, **CONCRETE EQUIPMENT:** (5)SOFF-CUT X-4000, G-2000, X-750 & GS-400 Prowler Gas Concrete Cutoff Saws, Whiteman 8' Diesel Riding Trowel, (2) 3' & 4' Whiteman Walk-Behind Trowels, 100 Concrete Blankets, (5) Concrete Vibrators and Concrete Chute, Multiple Lots of Turnbuckles, **VARIOUS:** Ditch Witch FX30 Vacuum Excavator, Husqvarna T-8600 Vac Unit, Vermeer BC600XL & PowerTeck 62790 Wood Chippers, Little Wonder Pro Vac Leaf Vacuum, Bishaman 5,000# 6'x 8' Hydraulic Flatbed Ramp Lift, Saltdogg Salt Spreader, (3) Unused Magnum 4000 Series Gold Pressure Washers, Unused Pallet Racking, Two Matching Chokers, Engineered Air Systems A/M32C-5 Towable Air Conditioner along with hundreds of support equipment not even consigned yet.

Sale Site Phone: 888-973-0043

**Visit our website for terms and conditions
Auctioneer: Nic Smock – Lic. #AU10500037**



dsaauctions.com



Wrenching

FROM PAGE 10B

of the grandkids at the Half Century of Progress show, she was not the only grandchild around that had a tractor. Dallen Locker, who was eight and from the Greenfield area, had one as did

Delaine’s older brother. Last, but not least, was Delaine’s brother, 14-year-old Steele Reeves who didn’t have much to say, but this freshman loves his tractors. He is the owner of an 1973 Oliver 2255. Tim Hickerson said he has been collecting tractors for the past 15 years or so. “My first was a Farmall H that I got for my dad. Sadly he then died of

cancer.” The next in line were the Olivers and two Allis Chalmers and five or six M’s. He also has a few International Harvesters. When asked if he was still looking for anything, he said he was still looking for a Farmall 560 diesel. “I still want a 560 because that’s what we farmed with.” Tim said that the reason he collects

is, “I get a kick out of it and it is fun to get parts for the tractors.” The Half Century of Progress was the perfect place to share the antique tractor hobby with the younger generation. They had a chance to see old iron of almost every year and brand imaginable. For more information about the show, log onto <http://www.halfcenturyofprogress.com/>

Spaulding

FROM PAGE 12B

chaps, gloves, leather boots, hearing and eye protection. Firewood may be

cut up to 30 feet from roadsides in designated areas; however, vehicles are not allowed off roads. The use of tractors, UTVs, and ATVs is prohibited. The ban on transporting ash

between Indiana counties no longer exists because the emerald ash borer insect (EAB) is now widespread in the state. However, rules for bringing firewood to DNR properties remain in place. The DNR does not recommend long-distance movement of firewood of any species due to the potential for moving other insect pests and tree diseases beyond locally impacted areas. Long-distance movement is moving beyond the immediate county or surrounding counties.

For more information, call (765) 795-4576 between 8:30 .m. and 4 p.m. weekdays. Cagles Mill Lake/Lieber SRA (on. IN.gov/lieberSRA) is at 1317 W. Lieber Rd. Suite 1, Cloverdale IN 46120.

Still Time To Harvest A Deer If you weren’t able to fill the freezer for Thanksgiving weekend, don’t worry – there’s still time. Even though the regular deer firearms season ended Dec. 1, the late muzzleloader season opens Dec. 7. The special antlerless season opens Dec. 26. ‘till next time, Jack

Readers can contact the author by writing to this publication, or e-mail at jackspaulding@hughes.net. Jack’s first book, The Best Of Spaulding Outdoors, a compilation of his favorite articles over 30 years is now available as a Kindle download or as a 250 page paperback from Amazon.com.



2-ONLINE ONLY AUCTIONS

Starting Dec. 4th & Ending Dec. 13th at 3 PM
Bidding At www.proxibid.com/freije



ONLINE AUCTION 1: Industrial Wood Working Equipment

PREVIEW DAY: Dec. 9th, 12 PM to 5 PM
Industrial Furnas Router, 3 Rollers, Portable Dayton Electric Salamander, Stromab Bandsaw, Newton No-B-Borer, 3 Antique Rollers, Large Router Table w/Router, SMI T110 Router, Craftsman 12" Wood Lathe, Newton Borer No-B-100, Craftsman 10" Table Saw, Wood Clamps, Table Legs & Pedi-stools for Tables & Chair Spindles & More, Latches/Hinges/Handles For Cabinets & 8 Drawer Sliders, 2 Antique Roll Carts, Tools, Craftsman Worklights, Tubing Cutter Flaring Tool, New Matic Stabilizer, Semi Router, James Taylor Wood Press, Restaurant Seats Powermatic Table Saw, Oak-ly Large High Speed Sander, Seca Planer, Dayton Router, Powermatic Planer, Dewalt Radial Arm Saw, Oiehl Planer, Table Edge Surrounds, Speed Air Compressor, Black & Decker Radial Arm Saw, Shop Press, Dayton Electric Chain Hoist.
Bring Own Loading Equipment & Guys to Load
PICKUP DAYS: Saturday, Dec. 14th, 9 AM to 12 PM & Monday, Dec. 16th, 8 AM to 4 PM

ONLINE AUCTION 2: Ron’s Auto Service

PREVIEW DAY: Dec. 10th, 12 PM to 5 PM
Hunter TC3500 Tire Machine, Hunter GSP 9700 Tire Balancer, RTI Refrigerant Management Center, Mac Tools Air Conditioning Machine, Mac Tools Plasma 55, Cuda Model APW H20-2530 Cleaning Machine, Ingersoll Rand Model IRN15H-CC-150-L Air Compressor w/Tank, Shake Rattle & Roll Paint Shaker, Rotary Lift Model SPOA9-202, Manitowoc Lifts ML 7000, Rotary Model AR014N102Y, Rotary Model SPOA9-200, Hunter Model WA14X Alignment Machine, Snap-On Super Charger 5500, Sun VAT 45, Nitro Fill E-160 N2 Machine, Renegade Solvent Free Solutions, GearWrench 3795D Brake Bleeder Tank, Lincoln Oil Catcher Model 3601, .5 Ton Tranny Jack, 2 Ton Floor Jack, 3½ Ton Michelin Floor Jack, 60 Gallon Upright Air Compressor, BG CT@ Coolant Transfusion System, Gas Dock Gas Caddy, Arcan 4,000 Lb. Mobile Crane, Homemade Transmission Jack, Ammco Safe-Turn Model 3000 Brake Lathe, Ammco Brake Lathe, Engine Stand, Mac Tools M Class II Macsimizer Model MB 1350-GR, Smoke Pro EVAP Ready Total-Tech, Snap-On Verdict D7 Scan Module.
Bring Own Loading Equipment & Guys to Load
PICKUP DAYS: Saturday, Dec. 14th, 9 AM to 12 PM & Monday, Dec. 16th 8 AM to 4 PM
Like Us On Facebook @ Freije & Freije Auctioneers

CHECK OUR WEBSITE FOR NEW ADDITIONS! WWW.FREIJEAUCTIONEERS.COM
Auction Zip #3506
(317) 539-2895 • 18% Buyer’s Premium • AC 31200002
UPCOMING: Jan. 1st, 2020 - Annual Firearms Auction

ANOTHER
★
BOSTON
★
AUCTION
★
ANOTHER
★
BOSTON
★
AUCTION

ESTATE FARM AUCTION

SATURDAY, DECEMBER 14th @ 11:00 AM EST

SULLIVAN CO. FAIRGROUNDS

SULLIVAN, INDIANA (25 mi. south of Terre Haute)

SELLER: JTL FARM OPERATIONS, LLC
Due to the passing of John Leminger, we will sell the following.


LOCATION: 1301 E. Co. Rd. 75 N., Sullivan, IN 47882. **DIRECTIONS:** From the Courthouse Square, take E. Washington St. east 1 mile.

For complete listing and 100's of photos, visit bostoncentury.com

Online bidding will be available at bostoncentury.hibid.com on SELECT items.


TRACTORS: 2009 New Holland T8030, MFWD w/CAH, “Super Steer”, 3 pt., fast hitch, 1000 PTO, (4) SCV’s plus “PB”, front & rear duals (nice, only 907 orig. hrs.); 2008 New Holland T8040, MFWD w/CAH, “Super Steer”, 3 pt., fast hitch, (3) PTO’s, (4) SCV’s plus “PB”, front & rear duals (nice, only 1183 orig. hrs.); **COLLECTOR TRACTOR: Int. 1566 Turbo/Diesel “Survivor”** (original); **COMBINE / HEADS / CARRIERS: 2003 CIH 2388, 4x4 combine**, AFS yield monitor, hopper ext., 2 spreaders, 2-spd. 4x4, 30.5-32 F.S. rice tires & 18.4-26 rear F.S. (1 owner, 376 sep./634 eng. hrs ... Yes, it’s true); **CIH 2208**-30, 8R30 “Poly” C.H.; 8R down corn reel (new last fall); **CIH 1020**-30’ table; **CIH 1020**-25’ table; **UF 30’** & 25’ head carriers; **PLANTER / SEEDER / DRILL: Kinze 4900, 16x30 “Ground Drive”**, bulk fill, no-till vac. planter w/scales, 2 pt., markers, row clutches, pneu. down press., corn & bean meters, section control, ISO compliant (1 owner, 748 total ac.); **John Deere 1990 CCS, 30’x7½” air seeder**, ISO compliant, ground drive, markers (1 owner, only 3184 total ac.); **JD 750, 15’x7½”** no-till drill w/dolly wheels; **TENDER:** New in 2017 **J&M LC390 “Speed Tender”** on tri-axle, b.h. trailer (very nice); **TILLAGE: CIH 3950, 25’x7½”** disk w/rear hitch & hyds.; **CIH 330, 28’** V.T. disk w/hyd. leveling & depth control, rolling basket; **JD 980, 24’** p.t. field cult.; **UF 220, 30’** dbl. basket crumbler; **DMI 2500, 5-sh.**, 3 pt., no-till ripper; & more; **GRAIN TRUCKS: 1996 GMC “TopKick”** twin screw plus front air tag, 20’ Kann alum. bed w/hoist, CAT 3116, 9 spd., air brakes (sharp, clean inside & out, 297K, white); **1975 Ford LN800, 10 wh.**, air bag tandem, 22’ steel bed, 60” sides, hoist, 391 V-8, 5 & 2 spd. (shows 62k, red); **PETERBILT: 1984 Peterbilt** 359 conv. “day cab” w/CAT 3106, 9 spd., rear “Air Ride”; **HOPPER BOTTOM: 1974 Dorsey** 34’ alum. sided conv. hopper; **SERVICE TRAILER: 2007 American Hauler** 16’, 2-axle enclosed service trailer w/Miller welder/gen., 250-gal. s.s. fuel tank w/pump, toolboxes, storage, & more; **CARTS / WAGONS / AUGER: KB 1400, 750-bu.** cart; **E-Z Trail 500, 500-bu.** cart; **KB 500** gravity wagon; **Buhler 1070, 70’x10’** swing-away; & more; **HAY and LIVESTOCK EQUIP.: Claas “Rollant 66”, 4x5 round baler** w/net wrap; **2001 Corn Pro 16’** b.h. LS trailer; **Gehl 100** grinder; **Oliver 620** wire baler; lg. 3-pt. sq. bale carrier; & more.

TERMS: All items sold As-Is.



Jeff Boston Auction Service, LLC

(812) 382-4440 • Lic# AU01027041
“A Farmer, Working For Farmers”



2019 Breeder’s Choice

Customer Appreciation Bred Gilt Sale

Sat., Dec. 7, 2019 • 6:30 PM EST

Preble Co. Fairgrounds, Eaton, Ohio

Sale Day Phone: 740/606-0031
Auctioneer: Kevin Wendt

SELLING APPROX. 60 BRED GILTS
Berkshire, Chester, Duroc, Hampshire, Hereford, Landrace, Poland, Spotted, Yorkshire, Tamworth and Crosses, Bred for late December through late February

For more information, contact:
L. Tony Nye/Breeder’s Choice
4815 SR 753 SE
Washington Court House, Ohio 43160
Ph: 740/636-8465 • Ph: 740/606-0031
Visit Our Website For All Entries! - www.breederschoicesires.com

LARGE PUBLIC RETIREMENT AUCTION

MONDAY, DECEMBER 9, 10:00 AM

DAVID & LINDA MUCK (317) 512-4141
8460 WEST 600 SOUTH
EDINBURG, INDIANA 46124
FROM EAST OF FRANKLIN ON STATE RD 44, TURN SOUTH ON 750 W (SHELBY COUNTY) TO CO. RD. 800 W, GO SOUTH TO CO. RD. 600 S, GO WEST 1/2 MILE, AUCTION ON NORTH SIDE OF ROAD
ONLINE BIDDING WILL BE AVAILABLE AT PROXIBID.COM/TEDEVERETT

JD 4850, MFWD, DUALS, WEIGHTS, 3204 HRS, S/N 011248•JD 4640, QUAD RANGE, DUALS, WEIGHTS, 8116 HRS, S/N 07070R•JD 4630, POWER SHIFT, DUALS, WEIGHTS, 7681 HRS, S/N 26730R•JD 4455, 2WD, 5601 HRS, S/N 008874•JD S550 COMBINE, PREMIUM CAB & LIGHTING, CONTOUR MASTER, CHOPPER, AG LEADER, AUTO STEER, 1224/754 PRE-HARVEST HRS, S/N 1H0S550SEC0745691•JD 606C CORNHEAD, 6-ROW, 36”, S/N 740169•JD 625F GRAIN HEAD, LONG & SHORT DIVIDERS, S/N 775081•(2) UNVERFERHT HT25 HEAD CARTS •KELDERMAN 6-ROW CORN HEAD REEL•3PT HEAD MOVER•KINZE 3600 12/24 PLANTER, S/N 621234•KINZE 2600 PLANTER, 12-ROW, 36”, LIQUID, NO-TILL, S/N 610887•SUNFLOWER 4211 DISK CHISEL, 9-SHANK•JD 220 DISK, 18’•WHITE 4-18 PLOW•JD 15’ ROTARY HOE•LANDOLL RIPPER, 5-SHANK, 3PT•JD 845 CULTIVATOR, 8-ROW, FLAT FOLD, DANISH TINE•JD CULTIVATOR, 4-ROW•PHILLIPS 3003 ROTARY HARROW, 30’•EZ TRAIL 700 GRAIN CART, CENTER AUGER•KILLBROS 385 GRAVITY WAGON•KILLBROS 350 WAGON W/ AUGER ON JD RUNNING GEAR•KILLBROS 350 WAGON ON JD RUNNING GEAR•MAYRATH 10X62 SWING AWAY AUGER•DMI 3200 ANHYDROUS APPLICATOR, 11-KNIFE, 36”, HINIKER CONTROL•2006 APACHE AS1010, AUTO STEER, SWATH CONTROL, 100’ BOOMS, 1722 HRS•JD 250 SPRAY CART, 45’ BOOMS•WESTENDORF FORKLIFT, 3PT•UNVERFERHT 3PT HEAD CARRIER•(2 SETS) CHEM FARM SADDLE TANKS, 200-GAL•20.8X38 DUALS•FLATBED ON JD RUNNING GEAR, 10’•1993 WHITE GMC WIA64TES, SLEEPER, 60 DETROIT ENG, 9-SPD, AIR RIDE, VIN 655197•1987 KENWORTH W900, DAYCAB, 350 CUMMINS, 13-SPD, AIR RIDE, VIN 345097•2015 DRAKE HOPPER BOTTOM TRAILER, 34’, AIR RIDE, VIN 356031•2010 DRAKE HOPPER BOTTOM TRAILER, 34’, AIR RIDE, VIN 356034•1998 UTILITY 32’ FLAT SEMI TRAILER W/ 1500-GAL POLY TANKS, CHEMICAL INDUCTOR W/ PUMP, VIN 396208

Ted Everett, Auctioneers, Monrovia, Indiana, Office: 317-996-3929
Ted Everett, AU#01013141, 317-370-3113,
Kurt Everett, AU#08701600, 317-691-4937
Jeremy Edwards, AU#09100129, 765-366-4322,
Austin Jordan, AU#11300118, 317-432-1338
SEE OUR WEBSITE AT TEDEVERETT.COM FOR MORE INFORMATION

Farm worker wages up 4 percent over last year

BY STAN MADDUX
Indiana Correspondent

WASHINGTON D.C. — More farm workers were hired and at higher pay during the first week in October compared to the same time period last year, according to a new report from USDA.

USDA says 809,000 workers were employed by farm operators during the week of Oct. 6. That was three-percent above the number of farm employees at that time in 2018.

USDA also revealed the average gross hourly wage paid by farmers in early October was \$15.02, a four percentage increase from a year ago.

Field workers in Oregon and California were the highest paid, averaging \$16.56 per hour or 94 cents above last year's hourly rate.

According to USDA, the pay increase is a reflection of a continued tight job market in agriculture. From 2014 to 2018, the average hourly wage for nonsupervisory farm workers rose slightly more than 10-percent. That's the highest rate over a 4-year period during the past two decades, USDA said. Farm worker pay is also increasing at a higher rate than non-farm wages.

However, compensation for work on the farm still lags behind what's earned by non-farm employees, according to USDA. U.S Census Bureau data shows 57-percent of people doing farm related work in 2017 were Hispanic; while 32-percent were white.

U.S citizens made up 54-percent of the farm related workforce and 49-percent were married, USDA

said.

Bill Knudson, an agricultural economist at Michigan State University, said the October increase in farm hiring was likely from this year's harvest being so late and the early onset of winter. Many farmers reported hiring extra people to get their crops in before the season's first measureable snowfall.

Knudson said he knew farm wages had been going up but was a little surprised by just how much.

Despite the higher pay, he said filling job openings in agriculture remains very much a challenge because some people would rather do something else even at a lower wage scale or quit once they get their first taste of farm work.

"Kind of everybody thinks farm work is easy until they start doing it or that it's low skill until they start doing it," he said.

Knudson said higher wages put farmers in a pinch especially right now with profit margins in recent years being so narrow.

Eventually, he said farmers needing manual labor will hit a cost of labor ceiling and have charge more for their crop or as technology advances turn to machinery to harvest what's now picked by hand.

"Given the current stress the farm sector has I think there's a definite limit to how much more than can go up. I'm not sure what that is but they can only go up so far," Knudson said.

He said time has a way of working things out, though.

"The winner right now in the short term are the farm workers. The losers are farmers. In the long run, the losers might be consumers who have to pay higher prices," Knudson said.

OLSON CONSIGNMENT AUCTION

7 mi W of Winamac, IN on SR 14 to CR 700 W, S 1/4 mi or 8 mi E of US 421 on SR 14 to CR 700 W, S 1/4 mi to 259 S. 700 W., Winamac, IN 46996

Saturday, December 14, 2019 @ 9:00 AM (ET)


TRACTORS - CONSTRUCTION

JD 4030 w/158 loader; JD MT; IH 856D, WF; Oliver 1850D, 3PT; MM BF w/2x plow; Ford 5600D; Ford 3600D; *IH Cub w/belly mower; Farmall Cub w/blade; Cockshutt 550; Case 900, LP; Case D; 06 Komatsu WB140 extenda-hoe backhoe, CAH, 4x4, 4800 hrs;

HEADS - EQUIPMENT

JD 643 CH; JD 444 CH; JD 930 GH; JD 3 PT 2R no-till planter; McFarlane 24' reel disk; Big G 9' offset disk; JD 724 18' SF; Glencoe & Landoll 9x SS; 10' & 14' 3 PT cultivators; Oliver 5x plow; IH 710 5x plow; 3 PT 1x plow; seed tender on gear w/KSI conveyor; IH 56 hay rake; UFT 20' stalk chopper; MC 15' stalk chopper; MC 144SB stalk chopper; Rhino 15' batwing mower; JD MX7 mower; JD 5' rotary mower; Hardi Navigator 1100 sprayer; Willmar 10T dry box; 400 bu CD wagon; M&W gravity wagon; 36' TA hay wagon; TA gear w/2 SS tanks & pumps; 1600 gal SS nurse tank; 5T fertilizer cart; 1000 gal nurse tank on trailer; elec dump auger;


ANNUAL CHRISTMAS FUNDRAISER

Current donations to be auctioned include (also listed above): IH Cub tractor w/belly mower; Frontier 2048 3PT box blade; JD 4430 pedal tractor, new; new power & hand tools; other misc. items;

TERMS: Cash, check w/proper ID or credit card w/3% fee. Olson Auctions, Inc. does not assume any responsibility or liability for accidents, items after purchased, no shows, or equipment not accurately represented. All purchases are "AS IS--WHERE IS" unless otherwise stated. Statements sale day take precedence over printed matter. Lunch available. **Next Consignment Auction - March 7, 2020**

For More Information call Nate @ 574-242-1262

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

ATTENTION AUCTIONEERS!

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

Union County, Ohio

Grener Farm Retirement

AUCTION

MONDAY, DECEMBER 30 • 10:30am

• TRACTORS •

• 2010 JD 8295R MFWD, powershift, 4 remotes, power beyond, big 1000 pto, 3pt, quick hitch, rear 3pt controls, 1500 front axle, wheel weights, 18 suitcase weights, hammer strap, 60 gpm pump, heated leather, power mirrors, 420/85R34 fronts, 480/80R50 rears & duals, 1383 hours, *1RW8295REAP014286*

• 2013 JD 8235R MFWD, powershift, 5 remotes, power beyond, big 1000 pto, 3pt, quick hitch, rear 3pt controls, 1300 front axle, 16 suitcase weights, hammer strap, heated leather, 60 gpm pump, power mirrors, 380/85R34 fronts, 380/90R50 rears & duals, 843 hours, *1RW8235RHDPO80157*

• 1980 JD 4240 quad range, 2 remotes, 540/1000 pto, 3pt, quick hitch, 2 sets of wheel weights, 10 suitcase weights, 10.00-16 fronts, 18.4-38 rears & T-rail duals, 3911 original hours, *4240H016616R*

• COMBINE • HEADS • HEAD CARTS •

• 2014 JD S670 STS Combine, 2wd, single point hookup, power bin, 7" display, power tail, 22.5' unload auger, ProDrive Transmission, Premium Cab, 76x50.00-32 drives, 750/65R26 steers, 843 Separator, 1085 Engine, *1HOS670SEE0766830*

• 2018 JD 635 FD grain table, draper, 35', hydraulic fore & aft, single point hookup, flip over reel, *1HO635F-DJJ0800807*

• 2014 Drago Series II corn head, 8 row, 30", full set of stalk stompers • Kelderman corn reel, 8 row • Horst head cart, 35', all wheel steer, lights, extendable tongue, 11L-15 tires • Unverferth HT-25 head cart, 25', lights, extendable tongue, 20.5x8.0-10 tires

• PLANTERS • SEED TENDER • NURSE WAGON •

• 2013 JD 1770 NT planter, 16 row, 30", CCS Seed Delivery, variable rate, no-till, liquid fertilizer, 600 gallon poly tank, markers, air down pressure, rubber closing wheels, rear hydraulics, *1A01770YPDM755556*

• 2013 JD 1790 planter, 24 row, 20", 40' total width, CCS Seed Delivery, variable rate, no-till, markers, air down pressure, Yetter row cleaners, 1 spike/1 rubber closing wheel, *1A01790DTDE755137*

• 2014 J&M Seed Tender 375, triaxle, bumper hitch, Honda motor, Avery Weigh-Tronix Scales, 235/85R16 tires, 2 compartment, roll tarp, lights • Kale Nurse Trailer, Briggs 6.5hp motor, AMT pump, platform for chemical shuttle or pallet, tandem axle, 1200 gallon poly cone bottom tank, lights

• TILLAGE • NH3 APPLICATOR •

• 2012 JD 512 disc ripper, 22'6", gauge wheels, cushion gang, duals on main frames & wings, scrapers, 9 shank, shank savers, lights, *1A80512XT-CO745467*

• J&M TF212 crumbler, 32' Torsion Flex, double basket, *1205982*

• JD 2510 H applicator, 15 shank, Raven NH3 flow control, JD black box, pull type, suitcase weights, gauge wheels, rubber press wheels, cast closing wheels, *1N02510HPBO740109*

• GRAIN CART • GRAIN TRUCK • WAGONS • AUGERS •

• 2018 J&M 812 grain cart, 875 bushel capacity, x-tended reach, 30.5L-32 tires, roll tarp, 18" auger, 1000 pto, hydraulic spout, rear camera, *1803218*

• 2000 IH 9400i Grain Truck, Cummins "Red Head

N14 Plus", Eaton 13 speed, Ride well suspension, air seat, aluminum fuel tanks, steel rims, 22.5 rubber, triaxle, air tag, 20' Kann aluminum bed, air ride, cargo doors, grain doors, Agri-Cover roll tarp, rear hitch, 382,786 original miles, *2HSCNAET7YC066418*

• J&M 540 gravity wagon, cement truck tires, lights, brakes, site glass, ladder, extendable tongue

• J&M 350 gravity wagon, 12.5L-16SL tires, JD 740 gear, extendable tongue • J&M 350 gravity wagon, 12.5L-16SL tires, JD 1075 gear, extendable tongue

• (2) J&M 350 gravity wagon, 11R-22.5 Tires, 13T J&M gears, extendable tongue • Unverferth 275 gravity wagon • Unverferth 230 gravity wagon • 2016 Brandt 1070 swing-away auger, 10"x70", hydraulic raise, 540 pto, electric remote power hopper drive wheel, *120120*

• 2010 Brandt 842 load out auger, 8"x42", top drive, 540 pto, *93561*

• ROCK PICKER • FLATBED TRAILER •

• Rite Way RR250 rock picker, hydraulic dump, hydraulic tongue, hydraulic drive • 2005 Pro-Trek Gooseneck flat bed trailer, 20'+5', dual tandem, chain box, dual jacks, 3 ramps, *5BND-G25265W000738*

• ANTIQUE TRACTORS • MISC. FARM EQUIPMENT • FARM SUPPORT ITEMS •

• 1952 Massey Harris 33, 12 volt, repainted, narrow front • 1951 Massey Harris 30, 12 volt, repainted, narrow front • 1951 John Deere B with JD #50 loader • IH Farmall H, original paint • (2) Flat rack wagons with 4' grain sides • JD F1350- F1450 5 bottom plow • JD RM 6-row cultivator • Brillion Culti-

mulcher, 13'6" • Nice selection of tires including wagon, implement and truck tires • (2) Transfer pumps • Set of grain bin jacks • AMS JD TECHNOLOGY •

• JD Starfire 3000 Globe • (2) JD 2630 Display Screens both with Row Command, Swath Control and SF2 activations

• GRAIN BINS • GRAIN DRYER • GRAIN BLOWERS • FUEL TANK •

• GSI 1112 Grain Dryer, (6 years old), digital read-out, Vision Control, 230 volt, single phase, LP, approx. 500K total bushels * 11121LGWSRSSVIS000845 *

• BIN # 1 & 2: BROCK 8-ring 27' bin, approx. 11,000 bushels, upright 8" unload auger w/7.5 hp motor, DMC 24" fan, Power Spreader, (2) dump doors, full floor • BIN # 3: Silver Shield 10 ring bin, 25', approx. 11,000 bushel, top vents, 30" fan w/ gas burner, power sweep, full floor, 6" center unload w/8" 45 degree exterior head, 7.5 hp, single phase unload

• BIN # 4 & 5: Silver Shield bins, 8-ring x 25', approx. 8,500 bushel, top vents, newer Hutchinson 8", 90 degree unload, 2 dump doors, 30" fan • BIN # 6: Silver Shield 9-ring 21' bin, approx. 6,500 bushel, full floor w/center dump, 30" fan, spreader, 6" 90 degree unload auger w/5 hp motor • (3) DMC Trans-Fer 700 Air Delivery Grain Blowers, w/air locks • 4" piping • Brock 9 ton hopper bin • STI Flameshield Fuel tank, 1,000 gallon, double wall, Fill-Rite 115v pump and meter

INSPECTION DATE:
MONDAY, DECEMBER 23
10am – 2pm

ONLINE BIDDING AVAILABLE

Call for Brochure or Visit our Website

800-451-2709 • schraderauction.com

Owner: Richard and Beverly Grener
Auction Managers: Andy Walther (765)-969-0401 & Eric Ott (260) 413-0787

75th ANNIVERSARY

Since 1944

SCHRADER

OH #63198513759 • Andrew M Walther, 57199875479

LARGE PUBLIC RETIREMENT AUCTION

MONDAY, DECEMBER 16, 10:00 AM

HENDRICKS AGRA - CHRIS (317) 908-9283

6178 E. STATE RD 44, FRANKLIN, INDIANA 46131
2 MILES EAST OF FRANKLIN ON STATE RD. 44

ONLINE BIDDING WILL BE AVAILABLE AT PROXIBID.COM/TEDEVERETT

C/IH MX240, MFWD, AUTO STEER READY, 3400 HRS • C/IH 7140, MFWD, DUALS, WEIGHTS, AUTO STEER READY, 5411 HRS • JD 4430 W/ CAB, PS, WEIGHTS, DUALS, 10,186 HRS, S/N 071512 • NH TC30 W/ LDR, MFWD, 565 HRS • FORD 575E W/ CAB, 4WD, BACKHOE, 4 IN 1 BUCKET, 12", 18" & 30" BUCKETS, 4133 HRS • CLARK CGP25 FORKLIFT, LP, PNEUMATIC TIRES • CASE 2588, 4WD, AUTO STEER READY, CHOPPER, ROCK TRAP, DUALS, 2604/1948 HRS, S/N 301912 • C/IH 2208 CORNHEAD, S/N HAJ0003654 • C/IH 1020 GRAIN HEAD, 30" • UNVERFERHT HT30 HEAD CART • UNVERFERHT HT25 HEAD CART • KINZE 3600 16/32 PLANTER, NO-TILL, BULK FILL • NI 6-ROW PLANTER, LIQUID, KINZE UNITS • C/IH 4300 FIELD CULTIVATOR W/ MINI TILL & HARROW, 25' • JD 8-ROW CULTIVATOR W/ S-TINES • KRAUSE 1925 DISK W/ HARROW, ROCK FLEX, 21' • JD 400 ROTARY HOE, END TRANSPORT, 20' • JD 11-SHANK CHISEL PLOW, PULL-TYPE • JD 1450 5X PLOW • JD 1350 5X PLOW • 2005 APACHE A5850 SPRAYER, AUTO-STEER, AUTO SHUT OFF, 90' BOOMS, RAVEN 440, 1442 HRS • DMI 28 APPLICATOR, 15-KNIFE, 1300-GAL, PULL-TYPE • DMI APPLICATOR, 8-SHANK, HYD FOLD • CLARK ANHYDROUS APPLICATOR, 11-SHANK • RAVEN ANHYDROUS COOLER FLOW METERS • HINIKER ANHYDROUS COOLER FLOW METERS • J&M 875 AUGER CART W/ SCALES • 250 BU GRAVITY WAGON • (2) GRAVITY WAGONS ON JD RUNNING GEAR, 165 BU • FETERL 12X60 AUGER • HOPPER AUGER W/ ELECTRIC MOTOR • JD WAGON GEAR • P&H WAGON GEAR • FLATBED HAY WAGON • 6' BOX BLADE, 3PT • BEFCO MD266-T50 TILLER, 3PT, 66" • WOODS 3180 BATWING • WOODS BB60 ROTARY MOWER, 3PT • 2005 DODGE 3500 CREW CAB, DIESEL, 4X4, 144,871 MILES • 2000 INTERNATIONAL DAYCAB, N-14 CUMMINS, 10-SPD • 1999 INTERNATIONAL DAYCAB, N-14 CUMMINS, 10-SPD • 1988 KENWORTH, 350 CUMMINS, 9-SPD, 18' FLATBED • 2012 DRAKE HOPPER TRAILER, 38' • 2001 WILSON HOPPER TRAILER, 39' • 1981 LANDOLL GOOSENECK TRAILER, 35' • 1978 DONAHUE GOOSENECK TRAILER, 36', 3-AXLE, HYD TAIL, HYD JACK • 2007 BUMPER HITCH TRAILER, 14' • 1991 BUMPER HITCH TRAILER, 18' • 1974 DONAHUE DUMP TRAILER, 12' • SULLAIR 185 AIR COMPRESSOR W/ JD DIESEL ENGINE • MILLER ROUGHNECK 1E STICK WELDER • HIGH VOLUME SAND BLASTING EQUIPMENT • SELF CONTAINED PTO HYDRAULIC SYSTEM • 750-GAL FUEL TANK W/ DUAL PUMPS • 500-GAL FUEL TANK W/ PUMP • 3500-GAL POLY TANK • (3) 2500-GAL POLY TANKS • 2500-GAL POLY WATER TANK • 1000-GAL ALUMINUM WATER TANK ON TRAILER.

Ted Everett & Kurt Everett, Auctioneers, Monrovia, Indiana, Office: 317-996-3929

Ted Everett, AU#01013141, 317-370-3113, Kurt Everett, AU#08701600, 317-691-4937

Jeremy Edwards, AU#09100129, 765-366-4322, Austin Jordan, AU#11300118, 317-432-1338

TELL THEM YOU SAW THEIR AD IN

Farm World

New members eager to start work with CBB

BY DOUG GRAVES
Ohio Correspondent

WASHINGTON D.C. — The U.S. Department of Agriculture announced the appointment of 40 members to serve on the Cattlemen's Beef Promotion and Research Board. Seven of those members, who will serve three-year terms, are from the Farm World readership area.

The Cattlemen's Beef Promotion and Research Board (usually referred to as the Cattlemen's Beef Board) consists of 99 members, including domestic beef, dairy and veal producers, as well as importers of beef and beef byproducts. Each state has representation.

The Beef Board is responsible for approving the annual budget for its national checkoff-funded programs. The Beef Board has an Executive Committee consisting of 12 members and this committee conducts the month-to-month activities between meetings of the full Board and oversees the administration of the Beef Promotion and Research Act under the direction and within the guidelines established by Board members.

Bellevue, Iowa, resident Jenni Peters was among the 40 appointed to this vital post. Peters was with the National Beef Promotion and Research Board in 1994. She and her husband, Charlie, were living in Colorado at the time. They moved back to Iowa in 1997 and began growing their cow herd.

"To be appointed to this board is humbling," Peters said, "and it's something I take very seriously. With promotion, we need to tell people about



Above: Celeste Blackburn, a third-generation dairy farmer from Jefferson City, Tennessee, was among 40 appointed to the Cattlemen's Beef Promotion and Research Board.

(photo submitted)

our product of meat and let people on the East and West coasts who are not involved in agriculture that ours is a safe product. As producers, we're mindful of the animal. When it comes to research that could involve new recipes, new cuts of meat, safety and concern for our foreign markets. It also includes producing commercials and other promotional activities."

Peters and her husband own and operate Peters Beef Genetics, a diversified beef operation. The couple raises corn, beans, alfalfa and pasture.

"Our faith and family is what sustains us as we continue to provide food and fiber for our neighbors while taking care of the land and livestock entrusted to

(CBB continued on page 24B)

The Gabriel Family Farms

WAGYU COW HERD DISPERSAL

**TUESDAY
DEC. 17**
7:00 PM EDT
ON THE FARM AND ONLINE AT SMARTAUCTIONS.AUCTION



Bulls Sell!

SELLING APPROX 45 FULLBLOOD
WAGYU CATTLE

+ 25 50%-75% Steers and Heifers on Feed
(approximate weight 1000#)

A young and profitable herd -
Excellent quality

**SELLING AT TIMED
AUCTION!**

EVERY COW - EVERY BULL
EVERY CALF - EVERY EMBRYO
EVERY STRAW OF SEMEN



Every Cow Sells!

ON DISPLAY NOW!

Call or stop in - Sign up for auction
alerts now at smartauctions.auction
so you don't miss out!



ASHVILLE, OHIO
SETH COOKSEY, MANAGER:
740/207-0835



419.350.9159
primetime.marketing



THE
FARMER GROUP LTD.

**WEDNESDAY
DECEMBER 18**

PREVIEW AND BID AT TFGCATTLE.COM



COMPLETE DISPERSAL EVERYTHING SELLS!

COW HERD & EQUIPMENT



AUCTION LOCATION:

6480 SUGAR RIDGE ROAD • PEMBERVILLE, OH 43450

PHIL FARMER: 419/349-7755 • CAROL O'BRIEN: 419/534-2242



419.350.9159
primetime.marketing

INDIANA LAND AUCTION

Western Randolph Co. and Eastern Delaware Co.

160 ACRES +/- Thursday December 19th, @ 6PM

AUCTION LOCATION: Farmland, IN Lions Club

Tract #1 - 49 Acres +/- with 47.94 +/- Tillable
West side of Delaware Co. Rd 900 E (Delaware Co Line)
between Delaware Co Rd 400 S (Randolph Co Rd. 200 S) and
Windsor Rd.

Tract #2 - 17 Acres +/- with 16.25 +/- Tillable
Northeast Corner of Delaware Co. Rd 400 S (Randolph Co Rd
200 S) and Delaware Co. Rd 900 E (Delaware Co. Line)

Tract #3 - 27.28 Acres +/- with 22.26 +/- Tillable
South of the intersection of Randolph Co. Rd. 1225 and 200 S

Tract #4 - 66.75 Acres +/- with 56.92 +/- Tillable
Southeast Corner of Randolph Co. Rd 1200 W and 200 S



Wagner Auctioneering & Real Estate

SALE MANAGER

Andrew Wagner AU10200074
(765) 748-4509

Ed Shirey AU10800097
(765) 744-2864

Sarah Pugh AU109001289

Max Wagner AU01010753

wagnerauctioneering@yahoo.com
www.wagnerauctionandrealestate.com

Owner:

Estate of Harold (Bobby) Wright

HENRY FARM
EQUIPMENT

AUCTION

THURSDAY, DECEMBER 12TH AT 10:30AM

586 Henry Road, New Vienna, Ohio 45159



Auction Location: 586 Henry Rd, New Vienna, Ohio 45159. **Directions:** From the intersection of I-71 and St. Rte. 72 - Travel south on St. Rte. 72 for 10 miles to St. Rte. 729. Turn right (west) on St. Rte. 729 and travel approximately 2 miles to Henry Rd. Turn right (north) on Henry Rd and travel .5 miles to the auction site. 10 Miles Southeast of Wilmington, OH • 8 Miles Northeast of New Vienna, OH
NOTE: All Hours & Mileage are prior to 2019 fall harvest.

Inspection Date:
Saturday, Dec. 7th
9am-Noon

TRACTORS, SKID LOADER & GATOR • Challenger MT 865 C Tractor, 30" tracks, leather seat, full front weights, 5 hyd remotes, 794 hrs • **John Deere 8360R MFWD tractor**, 480/80 R 50 duals, 420 / 85 R 34 front duals, IVT, front suspension, full front weights, 5 hyd remotes, 1439 hrs • **John Deere 8100 MFWD tractor**, 18.4 R 46 duals, 14.9 R 34 front, PS, 4 hyd remotes, 2446 hrs • **69 John Deere 4020 tractor**, diesel, 16.9 R 38 rear, 11L-15 front, side console, 2 hyd remotes, sells w/ JD 720 loader, 5700 hrs • **71 John Deere 4020 tractor**, diesel, new 16.9 R 38 rear, 11L-15 rear, 2 hyd remote, 6319 hrs • **71 John Deere 4020 tractor**, diesel, 16.9 R 38 rear, 11L-15 front, 2 hyd remotes, 5802 hrs • **72 John Deere 4020 diesel**, 16.9 R 38 rear, 11L-15 front, 2 hyd remotes, 5802 hrs • **John Deere 3520 utility tractor**, MFWD, CHA, loader mount, joystick, 3 pt, 540 pto, 351 hrs • **John Deere 3120 utility tractor**, MFWD, 15-19.5 rear, 25 x 8.50-14 R 4 tires, 3 pt, 540 pto hydro, 407 hrs • **John Deere 300 CX Loader**, fits 3520 or 3120 tractor • **John Deere 1050 utility tractor**, MFWD, 13.6-28 rear, 7-16 front bar tires, 3 pt, 540 pto, diesel, 1368 hrs • **Ford 4000 diesel tractor**, 3 pt, 540 pto, 13.6-28 rear, 6.00-16 front, power steering, 2823 hrs

CAT SKIDLOADER, JOHN DEERE GATOR • CAT 259D track skid loader, CHA, heated air ride seat, 72" bucket, 187 hrs • **48" pallet forks**, skid loader mount • **John Deere 855 D Gator**, diesel, 4x4, elec tilt bed, 517 hrs • **TILLAGE & PLANTING** • Case IH 870 Eco-Tiger disc ripper, 9-shank • **31.5" Case IH 330 Turbo True** - tandem vertical till • **33" Unverferth McCurdy 1225** double rolling basket • **50.5" DMI Tiger Mate II**, hyd double fold • **54" Unverferth McCurdy 1225** double rolling basket • **John Deere 1795 12/24 planter**, ME5, CCS, pneumatic down pressure, hyd seed drive, approx. 1,000 acres • **Kinze 24-row 3800 corn planter**, front fold, PPV set meter, V drive, wave vision, delta force down pressure • **(2) Unverferth 3750 Seed Runner seed trailers**, tri-axle • **Batco 1335** belt conveyor, hyd drive • **John Deere 145 3 pt moldboard plow**, hyd tail wheel • **John Deere 2800 5 btm moldboard plow**, hyd tail wheel • **16' harrowator**, manual fold, hyd raise

HARVEST EQUIPMENT • Claas Lexion 740 TT Combine, tracks, 620/75 R 26 rear, 4WD, 25 mph, hyd feed house tilt, VS Feederhouse, VS rotor, heated and vented leather seat, refrigerator, 983 engine 714 sep • **40" MacDon FD 75 S** flex draper head • **42" Unverferth 542 Roadrunner** header cart • **Geringhoff Northstar Elite XL** 12-row folding corn head, Lexion hook-up, stalk rollers • **36" Unverferth Roadrunner HT**, tandem axle • **Kinze 1100 grain cart**, 36" wide tracks • **Killbros 1950 grain cart**, w/scales, 900/70R32 tires

JOHN DEERE 28% APPLICATOR, NH3 BAR & SPRAYERS • **60" John Deere 2510L** 28% applicator, 25 coult w/ knife, 5 section Green Star rate controller • **42.5" DMI 17-shank Nutriplacer NH3 toolbar**, hyd double fold, pull-type •

John Deere 4710 sprayer, 380/90 R 46 tires, 800 gallon SS tank, 90' boom, 5-section, 20" spacing, brown box rate controller, John Deere SF1 iTC globe, 1583 hrs • **2000 gallon SS nurse wagon** • **2200 gallon SS tank trailer**, tandem axle, 16.5L-16.1 SL tires, Honda elec start, 3" cast pump, hyd surge brakes

SEMIS, TRUCK, & TRAILERS • **1980 Peterbilt 359** semi truck, 3406 CAT, Fuller 15-spd • **1983 Peterbilt 359** semi truck, 3406 CAT, Fuller 15-spd • **1986 Peterbilt 359** semi truck, 3406 CAT, Fuller 15-spd • **1981 Chevrolet C60 truck**, auto, Detroit V-8 diesel, 96,190 miles • **1969 Dodge 300** service truck, 4 speed, 42,667 miles • **1947 Chevrolet Loadmaster truck**, 8' hyd dump bed, w/ 1962 Chevrolet 6 cylinder, 4+2 transmission • **(3) 2015 Wilson 41' grain trailers**, elec roll tarps, strap traps • **2012 8' x 14' Bri-mar trailer**, 14' x 7' x 20" sides, hyd dump, tandem axle • **20+5' Corn Pro dovetail gooseneck trailer**, 8' wide, ramps, dual tandem • **13' x 78" skidloader trailer**, tandem axle, ramps, 8-14.5LT tires, bumper pull • **2009 10'6" x 78" Aluma trailer**, single axle, alum ramp, 2990 lb • **500 gallon fuel trailer**, 110 v pump, generator, air compressor, vacuum • **Wells Cargo motorcycle trailer**, single axle

GPS EQUIPMENT • **2630 Display Auto Trac**, SF1, section control, SN PCGU2UA393761 • **Starfire 3000 Globe**, SF1 • **John Deere 2630 screen**, SF1 Auto Trac, section control • **John Deere 2630 display**, Auto Trac SF1 • **Starfire 3000**, SF1 • **Ag Leader Integra**, automatic swath control unlock • **AgLeader Paradyme**, WASS

ANTIQUE FARM EQUIPMENT & COLLECTIBLES • **1929 Ford Model A Tudor**, original motor, original • **Eagle hand crank sheller** • **(2) Antique wooden sleighs** • **Tokheim model 300 gas pump** • **(5) Gas pumps** • **Shell fire & ice oil can display** • **Horse-drawn potato plow** • **Horse-drawn wooden frame plows** • **Horse-drawn cultivator** • **(2) horse-drawn moldboard plows** • **14' antique wagon**, wooden spoke wheels, sideboards, 5" wheel steering • **McCormick-Deering 1-row corn binder**, steel wheels • **Wooden spoke wagon wheels**

ROTARY MOWERS & MISC. EQUIPMENT • **15' Bush Hog 3715 rotary mower**, front and rear chains, airplane tires, stump jumpers • **Bush Hog 60" rotary mower**, 3 pt, 540 pto • **9' John Deere 270 disc mower**, 3 pt, 540 pto, hyd raise • **7' Loftness 8415 snow blower**, 3 pt, 540 pto, hyd spout, SN 16-126 • **87" manure fork grapple bucket**, JD loader hookup • **110 V cement mixer** • **Lawn roller** • **John Deere 332 lawn mower**, 48" deck, diesel • **14' wooden wagon**, hyd dump, 7.00-15 tires • **(2) 110 gallon sprayers**, 3 pt, hyd, 540 pto pump, 12' boom, 7 nozzles, poly tank • **48" pallet forks** for 720 loader • **Misc. tires & rims** • **(4) Truck tool boxes** • **(2) 2000 gallon poly tanks** • **Log splitter** • **Wheelbarrows** • **Wood stove barrels** • **2-way radios**

ONLINE BIDDING
AVAILABLE

For Online Bidding Questions Call
Nathan Whitney (740) 505-0482

OWNERS: MERLE & SYLVIA HENRY

FOR EQUIPMENT QUESTIONS: Merle Henry 937-302-0780

AUCTION MANAGER: Nick Cummings 740-572-0756

614.626.SOLD • www.thewendtgroup.com

PUBLIC AUCTION
SATURDAY, DECEMBER 7 @ 10:00 AM

Having sold our Real Estate, we will sell the following personal property located at

2685 N Co. Rd. 175 E, North Vernon, IN 47265

From US 50 East of North Vernon, follow signs to sale.

Fantastic Woodworking Tools! Jet planer & molder, 13"; Jet edge sander 6x89; Jet 1100 CFM dust collector; Delta shaper w/knives, 220 single phase; Delta unisaw w/blades, 220 single phase; Jet band saw Model JWPS-140S 13" throat; Performax 22-44 drum sander; Kreg pocket hole cutter; Kreg 5x9 face frame table; 3x24 belt sander; Porter-cable hinge mortising set; Craftsman router table; DeWALT 10" radial arm saw; Delta 13 spinal line boring machine; Makita 12" compound miter saw; numerous power tools; SawZall; air nailer; Rotozip spiral cutter; sander; saws; drills; 4x8 ft assembly table; Semco belt feed screw gun 18v; Bosch Bulldog Roto hammer. **Shop & Mechanic Tools:** Weaver computer tire balancer & Weaver tire change w/motorcycle attachment (like new); Riltng 200 tig welder on stand w/bottle; Delta metal belt sander; Thermal dynamics plasma cutter; Skatblast 5' sandblast cabinet; John Deere battery charger; Sears arc welder; Miller spot welder; Generac PGP3250 generator; Wagner airless paint sprayer; Campbell-Hausfield airless paint sprayer; Steel Glide 41" 14 drawer toolbox; Homack Professional 41" 14 drawer toolbox; 4400# pallet jack; Larin engine hoist; floorjack; Makita chop saw; 3 stainless tables; socket sets; end wrenches; welding bench w/vise; Craftsman 16 gallon vacuum; Craftsman hanging wet & dry vac; motorcycle parts; motorcycle paint stands; 2 -7' sections of metal racking; jack stands; stepladders; Craftsman 3-drawer cabinet. **Lawn & Garden:** Grasshopper 727 zero turn lawn mower, 61' cut w/Kawasaki watercooled engine; Echo chain saw; Echo pole saw; Echo gas hedge trimmer; Troy-Bilt trimmer; lots of long handled tools; garden tools. **Household, Toys & Misc.:** Vizio 41" flat screen TV w/ Bluetooth surround sound; Oakworks Massage table; table & chairs; 4' vinyl plotter; 9500 combine, NIB; 928 Case International tractor; JD 8870 tractor; Star Wars toys; Darth Vader talking bank; Juki 4 thread serger; Janome Memory Craft 11000 embroidery/quilting machine w/numerous hoops and feet; Machine On Wheels sewing machine/serger case. **Autos:** 2011 Dodge Charger w/ 5.7L Hemi, AWD, Sunroof, heated Seats; Toy Hauler. **The following items to be sold with a minimum reserve: Charger, Janome Machine, Jukie Machine, Toy Hauler**

TERMS: NO BUYER'S PREMIUM!!! Payment by Cash, MC/Visa or check.

Auctioneers
Since 1961
www.lawsonauctionservice.com
Tom Lawson
AU01011173



SELLER: LARRY & TAMI ANDERSON



812.525.4893

812.346.3700

www.auctionzip.com

Tommy Palmer

AU11300015

Carter Farms, Inc.

RETIREMENT FARM AUCTION

SATURDAY, DECEMBER 7TH @ 10:00 AM EST

SULLIVAN CO. 4-H FAIRGROUNDS

SULLIVAN, IN (25 mi. south of Terre Haute)

Having retired, **Phil and Debbie Carter** will sell the following @ **PUBLIC AUCTION**.

Due to parking concerns, we have moved the sale to the Sullivan Co. 4-H Fairgrounds for your convenience. **LOCATION:** 1301 E. Co. Rd. 75 N., Sullivan, IN 47882. **DIRECTIONS:** From the Courthouse Square, take E. Washington St. east 1 mile.

The Carter's have a quality line of shedded, and well maintained farm machinery; a great alternative to buying new! INSPECTION AT THE FAIRGROUNDS: WEDNESDAY 12/4 – FRIDAY 12/6 from 9 A.M. to 4 P.M. EST.

For complete listing and 100's of photos visit bostoncentury.comLive and On-line bidding will be available at bostoncentury.hibid.com on select items.

COMBINE, HEADS, CARRIERS: **2011 John Deere 9770** STS "Bullet Rotor" w/2-spd 4x4, "Contour Master", "Premium Cab", ext. wear pkg, Hi-Cap auger, Hi-Cap lift clys, HD final drives, "Sidehill" perf. pkg, harvest monitor system, bin ext, single point, HID lighting, G.S. ready w/integrated "Auto Trac", 76x50.00-32 front F.S. & 28L-26 rear F.S., dual spreaders (only 649 sep./981 eng. hrs, sharp, yearly JD inspection, SN 740501); **2008 John Deere 635F-35" "Hydraflex" platform** w/high stone dam (nice, SN 726409); **John Deere 893 "Poly" 8R30 C.H.**, single point w/3-sensor header control, & more (SN 666559); **Kelderman 8R30** down corn reel; **UF HT36**, 36' carrier; **UF HT25**, 25' carrier.

TRACTORS: **John Deere 8300** MFWD w/CAH, "Green Star" ready w/integrated "Auto Trac", 16/4 PS, 3-pt, CAT II/III fast hitch, 1000 PTO, (3) SCV's + "Power Beyond", (10) front weights, rear Titan 480/80R46 radial10-bolt duals, 380/85R34 front F.S. radial singles, & air ride seat (clean tractor, 200 PTO HP, only 5240 hrs, SN 006015); **John Deere 7210**, 2WD w/CAH, 16/16 "Power Quad", 3-pt, dual PTO, (3) SCV's, 460/85R38 rear, air seat, & diff lock (clean, 110 eng. HP, only 3751 hrs, SN 001274); **John Deere 4020 diesel "Console"**, "Powershift" w/wide front, 3-pt, dual PTO, (1) SCV + "Power Beyond", 18.4-34's (honest, local 2-owner tractor, tach broke @ 8754 hrs, new tach has 471 hrs, SN 212858); **John Deere 725 Q.A. loader** w/84" Q.A. bucket, & grill guard (nice, came off of the 4020); 4020 front weight brackets, & (3) front pads.

PLANTERS: **John Deere 1780**, 12/23 "Vacumeter" Conservation, split row planter, 12/30 & 23/15 w/liquid fert, J.B. pump, (12) Martin row cleaners, no-till on bean rows, air bag down pressure, "Pro Shaft", "True Count" air clutches, 12 corn / 23 bean plates, & monitor (SN 690146); **John Deere 7000**, 4R30", sweet corn / spot-in planter w/finger pickup, seed firmers; (4) near new Martin row cleaners; **DRILLS:** **John Deere 1530**, 20"x15", no-till w/JD 1570 cart, and hyd. markers; **John Deere 750**, 15'x7 ½" no-till w/ dolly wheels, and constant pressure.

TIMPTE HOPPER BOTTOMS: **2006 Timppte**, 33.5"x66"x96" , "Air Ride", "Ag Hoppers", roll tarp, 11R24.5's (2-owner, low miles); **2006 Timppte**, 33.5"x66"x 96", "Spring Ride", "Ag Hoppers", roll tarp (1-owner, low miles); **SEMI TRACTORS:** **1998 Mack CH613**, day cab, twin screw w/400-HP Mack, Eaton-Fuller 10-spd, "Air Ride" cab & susp., 187" W.B. (runs good, 738k, solid truck); **1997 Volvo** day cab, twin screw w/330-HP Cummins M11, Rockwell 9-spd, "Air Ride" cab & susp., 162" W.B. (runs good, has rust issues).

GRAIN HANDLING EQUIPMENT: **J&M 750-16 grain cart** w/hyd. spout, roll tarp, & "Ter-ra Tires"; **Parker "Weigh Wagon"** 2-axle w/digital scales (holds (3) jumbo Pro boxes); **Sudenga port. drive-over pit** w/1-ph. elec. motor; **(2) KB 385 gravity wagons** w/KB 1280-12 T gears; **KB 350 gravity wagon** w/8 T KB gears; **63'x8"** PTO transport auger; **FORKLIFT:** Clark C-300-40, LP forklift, 4000 lb, 3-stage, hard tires.

EQUIPMENT: **Schaben 2-axle liquid fert. buggy** w/1000-gal. s.s. tank and 1 ½" pump; **Blu-Jet 11-sh.**, 3-pt, NH3 appl. w/cold flow, and section control capability; **Blu-Jet "Track Master"** irrigation / wash filler, 3-pt (xlnt. cond.); **Woods 1070-7'** HD, 3-pt rotary mower; **Long "Super" 3-pt backhoe attach.** w/30" bucket; also 18" & 12" buckets sold separate; **Hardi TR800**, 800-gal. pull-type sprayer w/60' hyd. up/down boom; **JD 722**, 20' mulch-finisher; **JD 1600**, 12', 12-sh., 3-pt chisel; **M.F. 820**, 28 ½' disk; **Arps** 8' HD, 3-pt blade; **Ford 6-16"** s.m. plow; & Tri-Star 16' usable G.N. grain trailer w/hoist (rough); **TECHNOLOGY:** JD 2630 display w/Auto Trac activation; Starfire 3000 receiver w/SF1; Starfire 300 receiver; GreenStar mobile processor (brown box) w/yield mapping activation; **LAWN TRACTOR / ATV:** **JD 445 gas lawn tractor**, 22-hp, Hydro, 60" hyd. lift deck, and p.s. (986 hrs, works good); **Kawasaki "Bayou" 220, 2WD ATV;** Farm Misc.

TERMS: Cash or Good Check w/valid picture ID. Nothing removed until settled for. Not responsible in case of accident or theft. All items sold As-Is. Concessions and Porta Potty Available. **LOAD OUT:** Loader tractor will be available day of sale and Sunday, Dec. 8th from 1-4 EST.



Jeff Boston Auction Service, LLC

(812) 382-4440 • Lic# AU01027041

"A Farmer, Working For Farmers"

CBB

FROM PAGE 21B

us,” Peters said. “We’re all so busy that we often forget to let everyone know why we do what we do, and that’s feed the world.”

Norman Voyles Jr., of Martinsville, Ind., was also selected to this board. Parts of Voyles’ farm have been in his family since 1828.

“Today, most of my operation is run by my brother, myself and my son,” Voyles said. “We row crop close to 1,800 acres of soybeans and have about 100 head of cattle on 200 acres of pasture. The cattle we have are primarily a Simmental-Angus cross.”

Celeste Blackburn, of Jefferson City, Tenn., was named to the board. Blackburn is a third-generation dairy farmer who has served as President

of the American Dairy Association of Tennessee Board.

“Not only are we, as farmers, working hard to provide milk to thousands of consumers in Tennessee and across the Southeast, but we are also promoting an entire industry and food group that can be consumed in so many different and nutritional ways,” Blackburn said.

Blackburn serves as one of 38 board members for the National Dairy Promotion and Research Board and is vice president of the Tennessee Beef Council and Tennessee Beef Promotion Board. She is also on the Southeast United Dairy Industry Board.

Shane Wiseman, who has served on the Cattlemen’s Nutrition and Health Committee, was appointed to serve on the Cattlemen’s Beef Promotion and Research Board. Wiseman is a fifth-generation cattle and tobacco farmer from Winchester, Ky. His grandfather

bought him his first beef cow when Shane was just 4 years old. He continued to grow his operation, which today includes more than 500 head of cattle.

Kathryn Sautter of Tiro, Ohio, was appointed to this board. Sautter also serves on the Cattlemen’s Budget & Audit Committee, as well as the Nutrition & Health Committee.

Finally, Ross Havens of Wiota,



Above: Charlie and Jenni Peters of Bellevue, Iowa, own and operate Peters Beef Genetics. They are the sixth generation of the Peters family to farm and raise cattle in Jackson County, Iowa.

(photo submitted)

Iowa and Justin Rahn of Mount Carroll, Illinois, were also appointed to the Cattlemen’s Beef Promotion and Research Board.

THE WENDT GROUP
Land & Agricultural Asset Auctions

POLAND ENTERPRISES
EQUIPMENT

AUCTION

WEDNESDAY, DECEMBER 18TH AT 10:30AM
20815 St. Rt. 67, Kenton, Ohio 43326

Directions: From Kenton, Ohio travel 6 Miles East on Highway 67 to auction location. **NOTE: All Hours & Mileage are prior to 2019 fall harvest.**

TRACTORS
2003 John Deere 8420 MFWD Tractor, 480/80 R46 duals, 380/85 R 34 front tires, front weights, power shift, 3pt., quick hitch, 1000 PTO, 4 hyd remotes, 5913 hours, SN:RW8420P002926 • **2005 John Deere 8420 MFWD Tractor**, 480/80 R 46 duals, 380/85 R 34 front tires, front weights, power shift, 3pt., quick hitch, 1000 PTO, 4hyd remotes, 8303 hours, SN:RW84209006608

TILLAGE & PLANTING EQUIPMENT
31' KRAUSE 8200 disc. 9" spacing, rolling basket, walking tandems, sells with rear hitch. Model: 8200-31W-1946 • **31' Sunflower Land Finisher**. Model: 6430-31, 7" shank spacing, frontdisc gang, 5 bar spike tooth harrow, rear hitch, walking tandems, SN:6881313 • **12' Land Leveler by Eversman Manufacturing**. Model: 3212. SN:11661 • **John Deere 1770 NT 16 Row Corn Planter**. 30" rows, row boxes, pneumatic, down pressure, 2x2 pop-up fertilizer system, 600 gallon poly mounted tank, John Blue pump, Martin Row Cleaners, Keyton firmers, rubber closing wheels. • **4-Box Travis Seed Cart**. 16' poly Auger, Planter box extension tube with electric shut off switch. Honda 240cc motor, SN: HSC1331 • **John Deere 1890 40' Air drill**. Haukaas Side Arm Markers. 7.5" spacing, transport width 18'-6", SN: A01890C725237. • **John Deere 1910 Tow- Between Cart**, dual tanks with shut offs, loading auger, 28L-26 tires, SN: A01910T725199.

FERTILIZER APPLICATION EQUIPMENT
24' Chandler Litter Spreader. S.S. Bottom Pan, Steel Conveyor Chain dual hyd drive, hyd end gate, tandem 19L – 16.1 Tires, 1000PTO • **Ag Systems 6400 15 Knife 28%N Applicator**. 1350 gal. poly tank, 3 sections valve, Raven 450 Monitor, 380/90 R46 tires, lights, SN:1281 • **Saddle Tanks from a 9230 IH**, 2-200 gal tanks with frame & brackets.

SPRAYER & SPRAY EQUIPMENT
2007 Apache A5710 Sprayer. 90' Boom, 750 gal. poly tank, 380/90 R46 Rear tires, 12.4 R28 front tires, mix tank, Raven - Envio Pro System, Auto Boom, Accu Boom, auto shut off, 992 hours, SN:9073242 • **1997 Ravens 45' Aluminum Spread Axle spray tender trailer**, (1) 2600 gal. poly banded tank, 3" plumbing, chemical inductor, Honda GC160 2" pump, 22.5 tires, air ride, VIN: 1R1F24528VK970145 • **2200 Cone Bottom Poly Tank** w/ steel cradle. Norwesco Inc., 2" hose • 1400 Cone Bottom Poly Tank w/ steel cradle. Norwesco Inc., 2" hose

HARVEST EQUIPMENT
2011 CASE IH 7088 AFS Combine, single 900/60R32 drive tires, 600/65 R28 rear tires, 2WD, power bin extensions, single point hookup, Pro 600 Monitor, 1160 engine hrs., 732 separator hrs., SN: YAG004745. Annual

inspection. • **2010 35' CASE IH 2162 Draper Head**, w/ CASE IH Adapter Model G156915, Head SN: YAZN13351, Adapter SN: YAZN25301 • **Unverferth HT-30 Header Cart**, approx. 36' long, set up for draper head, SN: 11762 • **CASE IH 2208 Poly Corn Head**. 30" rows, 8 row, hyd. deck plates, knife rolls. • **Unverferth HT-25 Header Cart**, approx., 25' long, set up for 8 row corn head, tire size 20.5 - 8.0 – 10, extendable tongue. • **J&M 750 Grain Cart** on 30" tracks. Track system is a Cat VF550 system. 14" Unload Auger, 1000 PTO, lights, SN: 4773 • **Killbros 385 Gravity Wagon**. 12 ton gear, 10-200 tires, extendable tongue. • **J&M Gravity Wagon. Model 250-7 • (2) 250 bu. Gravity Wagons** with wooden top extensions. • **35' Brandt Grain Belt 1535TD**. EZ Track, 3 phase motor, SN: 95190

TRUCKS & TRAILERS
2001 Volvo VHD Semi Truck. Day Cab, 200" WB, D-12 Engine Model #VED12-425HR. 13 speed, 590,067 miles, wet line, 11R 22.5 tires, dual fuel tanks, exhaust brake, VIN: 4V4KC9GH22N315845 • **99 Volvo VNL64T Semi Truck**. Day Cab, 190 WB, Cummins N14 460hp, 13 speed Eaton, 545,357 miles, 11R 22.5 tires, VIN: 4VG7DBJH9XN775291 • **2002 Chevy 2500 HD LS Pickup Truck**. Black, extended cab, 6.5' bed, 4x4, 5 speed manual, 6 liter gas engine, VIN: 1GCHK29U72E300400 • **2004 Chevy Silverado 2500 HD LS Pickup Truck**. Crew Cab, 6.5' bed, 4x4, automatic transmission, LB-7 Duramax Diesel engine, goose neck ball, approx. 190,000 miles • **(2) 2014 40' Stoughton Platinum Series Hopper Bottom Grain Trailers**. SS front corners, Led lights, air ride, Ag hoppers, manual Shurlock roll tarp, 11 R22.5 tires, aluminum rims on all 8 tires, 66" sides. VERY NICE!!! VIN: 1DW1A4026E5477208 VIN: 1DW1A4029E5460905 • **2009 Corn Pro Gooseneck Trailer**. 20'+5' dove tail with ramps, 102" wide, front storage compartment, dual front jacks, single tandems, VIN: 4M-JFG25269E050976 • **American Hauler Aluminum Trailer**. 16' + 2' Car Hauler. 82" wide, Aluminum ramps, removable aluminum fenders, 2 5/16 ball hitch, Led lights, front and rear tie downs, VIN: 5N-6200H23D1039511 • **40' Fruehauf Semi-Van Trailer**. For Storage, No title, Model VHX-F2-40

20' MOWER, MINI EXCAVATOR & MISC. EQUIPMENT
20' Woods BW240 HD Mower. 1000 PTO, spring susp., aircraft tires, chain shielding, SN: 1204930 • **SCAT TRAK Mini Excavator**. Model 520V, 51" blade, 15" bucket, 9" wide tracks, diesel, SN: 3948502 • **8' John Deere Heavy Duty 3 pt. Scraperblade - Flat bottom 220 gal. poly tank - Fuel tank** for pickup truck (L-shaped) • **24+/- Massey Ferguson** suit case weights – came off a 2705 Massey Ferguson Tractor

Inspection Date:
Saturday, Dec. 14th
9am-Noon

ONLINE BIDDING
AVAILABLE

For Online Bidding Questions Call
Nathan Whitney (740) 505-0482

OWNERS: POLAND ENTERPRISES
FOR EQUIPMENT QUESTIONS: Steve Poland 567-674-7691
AUCTION MANAGER: WJ Fannin 614-395-9802

614.626.SOLD • www.thewendtgroup.com

HERSCHER AREA AUGUST CONSIGNMENT AUCTION
MONDAY, DECEMBER 16, 2019 - 9:00 AM

Located 12 miles WEST of KANKAKEE on State RT. #17 to Road #13000 or 17 miles EAST of DWIGHT, IL on State RT. #17 to Road #13000 or 4 miles NORTH of

HERSCHER, IL and 1 mile WEST to Road #13000.

SALE ORDER: Starting with Farm, Hay Equipment & Miscellaneous at the same time.

FEATURING RETIREMENT CLOSEOUT-RICHARD & BEVERLY RIECHERS TO BE SOLD APPROX. 11:00 AM STARTING WITH COMBINE, TRACTORS, TRUCKS, TRAILERS AND THEN EQUIPMENT.

PLEASE BE ON TIME - BRING A FRIEND- WE WILL BE SELLING WITH TWO TRUCKS IN DIFFERENT RINGS AT THE SAME TIME. DUE TO EARLY ADVERTISING DEADLINES THIS IS A PARTIAL LISTING. THERE WILL BE MUCH MORE EQUIPMENT BY AUCTION DATE. IF YOU WOULD LIKE TO CONSIGN YOUR EQUIPMENT OR BE PUT ON THE MAILING LIST, PLEASE CALL (815) 592-3656 ASK FOR TOM OR FAX (815) 426-2303. WE WILL BE TAKING CONSIGNMENTS UP UNTIL AUCTION DAY.

RETIREMENT CLOSEOUT RICHARD & BEVERLY RIECHERS GRANT PARK, ILLINOIS

JD 4640, 9960 Hours, 42" Tires, Wts., One Owner; JD 4430 w/148 Loader, 7730 Hours, Like New Tires; Case 2870, 6088 Hours, 20.8-34 Tires w/Duals, 3 PT, PTO, 4-Hyd.; Mitsubishi 4x4, dsl, 3 PT., PTO; 1991 JD 9600 Combine, w/ duals, 4310/3251 Hours, One Owner, Nice; JD 930F Head w/Head Cart; JD 843 Low Tin Corn Head; JD 7200, 16R-30", Vac, Liq. Fert, full no-tills; NH 6-Shank Inline Ripper, (Case 2500); 1996 JD 750 Grain Drill, 20', Markers, Dolly Wheels; Progressive 2450 28% Applicator, 1000 Gal., 15-Blade; J&M 750 Grain Cart; Killbros 375 Wagon w/Conveyor, Killbros 375 w/Auger; JD 235 Disk, 25'; Glencoe Soil Finisher, 30'; JD 115 Blade, 3 PT.; Woods 315 Batwing Mower; Demco Tandem Axle Sprayer; JD 403 Mower; Clark Forklift, 3600#, LP; Pettibone Super #4 Forklift, 4x4; 1000 & 1500 Gallon Poly Tanks on Trailers; Hay Rack on JD Gear.

TRUCKS - TRAILERS: 1996 IH S1900, 65,650 Miles, Dsl., 13-Speed Trans., Wet Kit; 1997 Ford L8000, Dsl., 5+2 Trans., Single Axle; 2002 Mauer Trailer, 24' Single Axle, w/Tarp; 1997 Jet Tandem Axle Trailer, 26', w/Tarp; Miller Tandem Axle Trailer, Tilt Top; Nelson Tandem Axle Excavator Trailer; Shop Mobile Trailer, w/Welder-Generator, Torches and Air Compressor; Aluminum Truck Body, 53'.

REGULAR CONSIGNMENTS

TRACTORS: 1996 JD 7800, 2600 Hours, 2-Wheel, 42" Tires; JD 4020, Dsl., Side Counsel; JD 3020, Dsl., Side Counsel; JD 4230 W/Cab; JD 3020, Gas; IH 1256, Fender; JD 1050, Dsl., 4x4; Ford 1720, Dsl., w/Loader; JD 4100, Dsl., 4x4; Ford 3500, Gas, Loader, 3 PT, PTO; Ford 2000, Gas, Loader, 3 PT, PTO; AC 7000, Power-shift; \$6900 Spent On Overhaul; IH 706, Gas; JD 60; White 2-135, 5300 Hours; Farmall 300 w/Fast Hitch; JD 5020; JD 2355; IH 186, Hydro, Cab; JD 4650, MFD, Does Not Move; JD 2550, MFD, w/ Loader, Needs Work; MM U; IH 274, Dsl., w/1R Cult., Side Dresser, 3 PT; MF 35 w/Loader.

ROGATOR 854 SPRAYER, 90' BOOM, LOADED, NH 1281 SELF-PROPELLED BALER-COLLECTOR **SKID STEERS:** Case SV185; NH LT190.B, w/ Cab; Bobcat 873; Bobcat 863; Case 1845; Bobcat T550, 485 Hours.

INDUSTRIAL: Case 580K, 3300 Hours, Cab, w/4-IN-1 Bucket; MF Forklift; Vermeer V350 Trencher w/Backhoe.

FARM EQUIPMENT: Kewanee 89 Mulcher, 20'; JD 1590 No-Till Drill, 10', w/Grass Seed; C-IH 1200 Planter, 12R; JD 7200, 6R-30" Vac, Dry Fert.; No-Till; JD 7000, 6R-30", No-Till; JD 7000, 4R-30"; C-IH LBX 430 Baler; C-IH 496 Disk, 24'; IH 475 Disk, 18'; Agco Tye 2020 Drill, No-Till, w/ Markers; JD 2700, 7-Shk. Disk Ripper; Krause Offset Disk, 15', 26" Blades; MF Offset Disk, 12', 26" Blades; Salford Vertical Till, 24'; JD 120 Chopper, 20'; MC Chopper, 20'; Gregson 1000 Gal. Sprayer, 60' Booms; Pull Box Blade, 10', Full Tilt; Brillion Land Commander, 5-Shk.; Wil-Rich Disk Ripper, 5-Shk.; JD 510 Disk Rippers, 5 & 7-Shk.; Landoll Weatherproofer, 5-Shk.; JD 550

Mulch Master, 15'; JD V-Ripper, 7-Shk.; M&W 1165 Earthmaster, 7-Shk.; M&W 1160 Earthmaster, 5-Shk.; IH 720 Plow, 5B; 11-Blade 28% Applicator, 3 PT, w/1000 Gal. Pull Tank; Brady 950 Hydramill; 2-693 Corn Heads; JD 643 Corn Head; 2-JD 220 Grain Heads; IH 2350 Loader; Krause SS, 10-Shk.; JD 122 Feed Wagon; Sunflower 4211 SS, 9-Shk.; Sunflower 4211 SS, 6-Shk.; Killbros 475 Grain Cart; IH 490 Disk, 21'; Landoll 2210 Disk Ripper, 6-Shk., w/Harrow; IH 5100 Drill, 21x7; C-IH 5300 Drill, 21x7; AC Disk, 18'; Glencoe SS, 5 & 9 Shk.; JD 845 Cult., 12R-30"; Case SS, 7-Shk.; JD 653A Bean Head; C-IH 575 Spreader; New Idea 213 Spreader; NH 354 Grinder; JD 1075 Gear; 3-M&W 10-Ton Gears; Several Misc. Gears; Several Wagon Boxes, Assorted Sizes; JD Hoes, 20' & 30'; C-IH 183 Danish Cult. 6R-30"; Landoll 2320 Disk Ripper, 6-Shk., w/Rolling Basket; C-IH 900 Planter, 8R-30", Liq. Fert., No-Till; KSI 1208-32 Conveyor; Batco 1535 Conveyor; C-IH 1044 Corn Head; Balzer Chopper 15'; IH 700 Plow, Auto-Reset, 6B; IH Pull Chisel., 10-Shk.; Hardi Sprayer, 500 Gal., Tandem Axle; Brillion 16' Optimizer Crumbler; Strom Inline Ripper, 9-SHK; Strom Inline Rippers, 5 or 6-Shk.; Brillion CC500 Inline Ripper, 5 Shk.; JD 200 Dirt Scraper; MC Chopper Windrower, 12'; JD 7000 Planter, 8R-30", No-Till; JD 7000 16R Frame; JD 7200 12R Frame; IH 700 Pull Plow, 7B; Degelman Rock Picker; 3 PT. V Blade; Krause Pull Chisel, 10'; JD 7000 Planter, 4R Wide; IH 300 8R Hoe; Hancock Earthmover; JD Harrow, 24'; Aer-way 15' 3 PT; Noble Cult., 8R-30"; Kewanee Cult., 8R-30"; Brillion SS 11-Shk.; Knight 2300 Reel Auggie Feed Wagon; NH 116 Haybine, Hydra Swing, 12'; Hiner FC, 24', 3 PT.; Vermeer Backhoe, 3 PT.; Long Backhoe, 3 PT.; Case Plow, 5B; Oliver Plow, 5B; M&W V-Ripper, 5-Shk.; M&W V-Ripper, Auto-Reset, 5-Shk.; Meteor Snowblower, 8', 3 PT., 540 PTO; JD 2R Cult. Off B; Phoenix Rolling Harrow, 24', Like New; JD Pull Plow, 5B; Cushion Air 1000 Grain Vac; Brillion Cult., 6R; DMI Harrow, 30'; Bush Hog Chisel, 3 PT., 11-Shk.; Buffalo Stalk Chopper, 8R-30", 3 PT.; Tandem Manure Tank, 2500 Gal.; Davis Hoe; Snoco 36" Grain Cleaner.

TRUCKS - TRAILERS: 1975 Chevy C-65 Grain Truck; 1972 GMC 6500 Grain Truck; 1992 Diamond D3 Horse Slant Trailer, w/Dressing Room; 2-Kiefer Built Aluminum Gooseneck Livestock Trailers.

MISC.: JD 404 Engine; Gehl 1580 Silage Blower; Great Plains 15' Drill Markers; Misc. Coulters; Misc. Chisel Shanks; Metal Rafters; JD Corn Head Tin; Skid Steer Rock Buckets; Hayracks; Telephone Posts; Quick Hitches; JD Front & Rear Wts.; JD 7000 Planter Units; JD 7200 Planter Units; Generators, Dsl., LP & PTO; Fence Posts, 4" & 6"; 4-1400-24 16 Ply Unused Tires; 4-1300-24 16 Ply Unused Tires; 20.8-38 Duals; 18.4-42 Duals; 2-Pairs 480x50 Duals; JD Dual Hubs for JD 4630 & 4640; Adams Vertical Fertilizer Blender, Stainless Steel.

NOT RESPONSIBLE FOR ACCIDENTS OR ITEMS AFTER PURCHASE

LOADER TRACTORS ON GROUNDS - TRUCKING- AVAILABLE - LUNCH ON GROUNDS

TERMS OF SALE: Payment to be made on day of Auction with cash or cashier's check. No exceptions! Driver's License-ID required for Personal Checks. All Personal and Business checks must be accompanied with a current Bank Letter of Credit made to Tom Witvoet Auction Service. Only exception will be if you are known by the Auction Company and prior credit has been established. Anyone that does not pay on day of Auction will be charged a 3% Buyer's Premium Fee with the minimum of \$25.00 and no maximum. Nothing shall be removed until paid in full. All equipment must be removed within 30 days. Any equipment left after 30 days will be charged a \$40.00 storage fee per item per day. All announcements made day of Auction take precedence over all printed material.

SALE CONDUCTED BY: TOM WITVOET AUCTION & APPRAISAL SERVICES
HERSCHER, IL. PHONE (815)592-3656 • FAX (815)426-2303
AUCTIONEERS - LIQUIDATORS - APPRAISERS
"THE MOST COMPLETE AUCTION SERVICE" IL LICENSE #041000444
View pictures and full Auction list at www.auctionzip.com
CLIP AND SAVE - THIS AD WILL ONLY APPEAR ONCE

Approx. 6.5 Miles West of Wauseon, OH on US Rt. 20A ~ "Watch For Auction Signs:



AUCTIONEER'S NOTE: Extremely Nice Line Of Equipment ~ Don't Miss Out!!!

AUCTION LOCATION: 3154 S. 700 E., Walkerton, IN 46784

- **(2) NAT Gas infared heaters**
- **125 gal fuel tank w/pump & auto shutoff nozzle**
- **60 gal single stage air compressor**
- **Misc 22.5 + 24" semi tires & rims**
- **3" electric transfer pump w/motor**
- **10" Federal hopper transfer auger w/motor**
- **Aluminum hyd tank for wet kit**
- **16 bean units for 1770**

SEMI-TRACTORS - HOPPER BOTTOM TRAILER - DUMP TRAILERS - DROP DECK TRAILER - ALUMINUM TRAILER W/ FERTILIZER TANKS - 10 TON TRAILER - GRAIN TRUCK - PICKUPS

- **2009 Freightliner Columbia semi-tractor**, day cab, Detroit Series 60, 30K on rebuilt motor, Eaton 10sp, air ride, 11R22.5 tires, *700,000 miles*
- **1987 Kenworth T-800 semi-tractor**, Cat 425 8sp, air ride, wet kit, alum rims, 11R22.5 tires
- **1983 Mack R686 semi-tractor**, Mack 300, 5sp air shifter, wet kit, 11R22.5 tires
- **1995 Timppe 40' alum hopper bottom grain trailer**, spring ride, commodity hoppers, roll tarp
- **1993 Ravens 39' frameless alum dump trailer**, air ride, poly liner, 285/75R24.5 tires
- **22' East alum dump trailer**, spring ride
- **1989 Fontaine 45' drop deck trailer**, 255/70R22.5 tires
- **City 40' alum straight trailer**, (5) 925 gal poly ribbed tanks, plumbing, inductor
- **Beaver Creek 20'+4' beaver, 10 ton trailer**, dual wheel tandem, ramps, elec brakes, like new LT 235/85R16 tires
- **1981 GMC Tandem grain truck**, 600 bus, gas, fresh overhaul
- **2006 Dodge Ram 2500 SLT pickup**, 4x4, Cummins, auto, *222,704 miles*
- **1995 Dodge 1500 SLT**, 360 motor, Auto, 4x4 *227,500 miles*
- **12 ½ x 6 ½ utility trailer**, single axle, full ramp
- **1990 Interstate detachable lowboy trailer**, 20ft well, 35 ton

OWNER: Don & Doreen Van Dierendonck Farms, 219-575-1013 • AUCTION MANAGER: Arden Schrader, 260-229-2442

800-451-2709 • schraderauction.com



Soybeans

FROM PAGE 9B

same time. These partnerships benefit soybeans farmers and agriculture as well as a variety of industries and end users,” he said.

Jim Mintert, an agricultural economist at Purdue University, said demand for soybeans will go up but just how much is too early to predict. Mintert said a lot depends on consumer acceptance of soybean based oil as an alternative to petroleum based oil and other factors like how widely and quickly the new lubricant gets distributed.

Cost of the product is also a critical factor, he said.

On its website, Biosynthetic Technologies is offering the soybean based oil at \$9.99 per quart. A quart of petroleum based oil sells for as little as \$3 per quart.

“In the short term probably minimal impact. The long run remains to be seen,” he said.

Mintert said impact on demand would be much greater if the new product was gasoline made from soybeans because oil consumption for engine lubrication isn’t nearly as large.

“I don’t want to downplay it. It’s significant. But that’s how this stuff goes. You got to start somewhere. Whether or not they’re able to build significant market share over a period of years remains to be seen,” he said.

TELL THEM
YOU SAW
THEIR AD IN

FarmWorld

PUBLIC AUCTION

Over 1,000 Items Farm & NASCAR Toys

SAT., DEC. 7th, 2019 @ 10:00 AM

From the Collection of Art Jensen Sr.
Location: 1008 W. Co. Rd. 600 N.

BRAZIL, IN 47834

3 miles south of Brazil, IN on St. Rd. 59

ITEMS FOR AUCTION

Over 1,000 toys of different scale sizes, Franklin Mint Allis Chambers type 60A All-Crop Harvester 1/12 scale, Big Bud Tractors, Big Bud toy farmer tractors, ERTL - 50+ JD tractors & implements (some Precision Classics), 75+ IH tractors & implements (some Precision Classics), Case, Ford, New Holland, Allis-Chalmers dozers & other dozers, several old Arcade toys, old partial Erector sets with case, 15-26 Wings of Texaco planes NIB, 300+ NASCAR items from the 1990s of various scales (1/8, 1/24, 1/64, 1/84), several tractor trailers (CWX, tC Transcon, CR, Peterbilt 387, Lionel, Mack, Napa, Petty STP Racing, Kent), electric train sets in box.

AUCTIONEER'S NOTE: Too many items to list, many items are NIB or have the box. For more info and pics, go to auctionzip.com ID #29905.

TERMS & CONDITIONS: Cash or card approved checks only (no out-of-town checks).

AUCTION CONDUCTED BY
TIMBERMAN AUCTIONEERS
TW Timberman - IN Lic. #AU01030775
TG Timberman - IN Lic. #AU10800103
(812) 448-8893 • (812) 251-5829
(812) 229-2299
Auctioneer License Information:
AU01030775

SCHRADER
Real Estate and Auction Company, Inc.

UpcomingAUCTIONS

REAL ESTATE

DECEMBER

10 – 300± ACRES IN 8 TRACTS. Van Buren County (Paw Paw, MI). 193± acres of Grapes • Productive Tillable Land • 8± acres of Trellised/Irrigated Hops • Ranch Style Home plus 54' x 90' Heated/AC Shop. Contact 800-451-2709.

12 – 171.1± ACRES IN 3 TRACTS. Huntington County (Huntington, IN). Excellent Location • Abundance of Harvestable Timber • Recreation Potential • 3 Bedroom Home. Contact Ritter Cox 260-609-3306.

13 – 163.85± ACRES IN 2 TRACTS. White County (Brookston, IN). Excellent Location • Some Excellent Soils • Productive Farmland. Contact Jim Hayworth 765-427-1913 or Jimmy Hayworth 219-869-0329.

17 – 42± ACRES IN 2 TRACTS. Allen County (Fort Wayne, IN). Potential Home, Farm, Estate Sites & Tillable Acres. Contact Jerry Ehle 866-340-0445.

DECEMBER

7 – FERTILIZER EQUIPMENT. Bluffton, OH. Contact Eric Ott 260-413-0787.

9 – FARM EQUIPMENT. Owosso, MI. Contact Ed Boyer 574-215-7653 or Ted Boyer 574-215-8100.

10 – FARM EQUIPMENT. Payne, OH. Contact Jerry Ehle 866-340-0445.

11 – FARM EQUIPMENT. Payne, OH. Contact Jerry Ehle 866-340-0445.

12 – FARM EQUIPMENT. Washington, IN. Contact Eric Ott 260-413-0787 or Brad Horrall 812-890-8255.

14 – FARM EQUIPMENT. Circleville, OH. Contact Ritter Cox 260-609-3306.

16 – FARM EQUIPMENT. Mendon, MI. Contact Ed Boyer 574-215-7653 or Ted Boyer 574-215-8100.

17 – FARM EQUIPMENT. Walkerton, IN. Contact Arden Schrader 260-229-2442.

27 – FARM EQUIPMENT. Hicksville, OH. Contact Ritter Cox 260-609-3306.

30 – FARM EQUIPMENT. Plain City, OH. Contact Andy Walther 765-969-0401 or Eric Ott 260-413-0787.

31 – FARM EQUIPMENT CONSIGNMENT. Sturgis, MI. Contact Robert Mishler 260-336-9750, Eric Ott 260-413-0787, Ed Boyer 574-215-7653 or Ted Boyer 574-215-8100.

Follow us on:
f b YouTube

Get our iOS App

Featured Farms

NEWTON COUNTY, IN. 156.9 +/- ACRES WITH 145.83+/- ACRES CROPLAND AND 10 +/- ACRES OF WOODS. Hunting and recreational opportunities with beautiful setting for a home. Southwest of Lake Village. Call Matt Wiseman 219-689-4373 (MWW11N).

CASS COUNTY, MI. 87± ACRES with 58.31 FSA acres tillable. Productive land with excellent areas for hunting and fishing. Frontage on Spring Fed Lake. 66' Easement from Morton Street Call Ed Boyer 574-215-7653. (EB12C-MI)

CASS COUNTY, IN 82.78 ACRES WITH 82.24 ACRES CROPLAND This tract has excellent soils and frontage on CR 325 South. Call Jim Hayworth at 1-888-808-8680 or 1-765-427-1913 or Jimmy Hayworth at 1-219-869-0329. (JH41C)

NE WHITE COUNTY, IN - 2 GRAIN FARMS These farms have quality soils and high percentage of tillable land. These farms have excellent road frontage. Call Jim Hayworth at 1-888-808-8680 or 1-765-427-1913 or Jimmy Hayworth at 1-219-869-0329. (JH42WH)

LAKE COUNTY, IN. 147.5± ACRES with 71.6 cropland acres of which 31.4 acres in CRP. Call Matt Wiseman 219-689-4373. (MWW12L)

JASPER COUNTY, IN 160± ACRES WITH 143± ACRES CROPLAND and 14± acres of woods. 9± miles northeast of Rensselaer. Call Jim Hayworth 765-427-1913 or Matt Wiseman 219-689-4373. (JH/MWW05J)

MANY OTHER LISTINGS AVAILABLE

75th ANNIVERSARY
Since 1944

SCHRADER

SchraderAuction.com

800-451-2709

260-244-7606

Check our website daily for auction updates and real estate listings - Over 60,000,000 hits annually

PUBLIC Auction

Approx. 20 Miles W. of Toledo just N. of Rt. 20 on Rt. 109 OR Approx. 17 Miles S. of Adrian, MI

“LIVE INTERNET BIDDING” ~ (Live bidding starts after small items and will only be on the items listed on Proxibid)
For sign up and more info go to “PROXIBID.com/Siefker”

FARMER CLOSEOUTS & FARM EQUIPMENT CONSIGNMENTS

VIEW PICTURES & UPDATES ONLINE @ www.auctionzip.com - Auctioneer ID #4664

TRACTORS * COMBINES * HEADS * FARM EQUIPMENT * TRUCKS * TRAILERS

>FARMER #1: 2006 JD 8330 MFWD Tractor ONLY 2,548 Hrs. Premium Cab Buddy Seat, 480-80-46 Tires & Hub Duals, 420-30 Frt. Tires Frt. Fenders, 4 Remotes Big 1,000 PTO, 14 Ft. Wts., 450# Rear Wts., Ser.# RW8330P005782 “VERY SHARP”; 1982 JD 4440 2WD ONLY 3,694 Hrs. Full Cab, Quad Trans., 2 Remotes, Q.H. 540/1000 PTO, 20.8-38 Tires w/T-Rail Duals, 90%, S# RW4440H058793 “VERY NICE ORIGINAL TRACTOR”; 2013 Kubota RTV400 ATV4x4 Dump Bed, ONLY 72 Hrs., Like NEW; 1994 JD 9500 Combine 4,150/2,870 Hrs., 30.5-32 Tires, J&M Bin Ext. Chopper, Chaff Spreader, S# H09500X656579; 1993 JD 920 Flex Grain Head; UM HT 20 Header Wagon; 1995 JD 693 6x30 Corn Head; 2006 Kinze 3200 12x30 FF NT Planter, Liq. Fert. Monitor VERY LOW ACRES LIKE NEW; 1998 JD 1780 11x Interplant No-Till Planter, 3 Bu. Boxes; JD 750 15' NT Drill Dolly, Quick Fill; 2014 Landoll 850 25' Soil Finisher w/5 Bar Flex Harrow, LOW ACRES LIKE NEW; 2014 26' 1225 Rolling Harrow, Like NEW; Brillion 27' X-Fold Solid Packer; JD 826 6x30 Cult.; Rhino SD-15' Batwing Mower LESS than 100 Acres Use; Landoll 2325 5x Disc Ripper Excellent; Clark 5x Anhydrous Toolbar; Rhino 3 Pt. 9' HD Blade; Melroe Bobcat Trencher Attachment; Westfield 8'x51 Transport Auger; 1,000 Gal. Poly Tank; Misc. Shop Tools, Jumbo Wrenches, Bandsaw, Etc.; Grass Hopper 718 ZT Mower; Huskee Rear Tine Tiller; Upright Air Comp.; Forney Welder.

Owner: Mrs. Floyd “Carol” Grabarczyk - Lyons, OH “ONLY FARMED 300 ACRES - ALL EXCEPTIONALLY NICE”

>FARMER #2: 1989 C/IH 7120 Magnum Tractor 5,003 Hrs. MFWD Full Cab 18 Sp. Power Shift Trans., 4 Reverse, 520-85-R38 Tires & Hub Duals, 3 Remotes Q.H. 18.4-26 Frt. 540/1000 PTO, Ag-Leader Auto Steer “VERY NICE”; 2013 KUBOTA M-135GX Tractor MFWD Full Cab w/Buddy Seat, ONLY 3,038 Hrs. w/2018 Kubota LA2254 Self Leveling Loader/72" QT Bucket, Frt. Hyd., Joy Stick, 480-80-R38 Tires, 14.9-24 Frt., 24 Sp. Trans., Left Hand Reverser, 4 Remotes, 540/1000 PTO, Set Up for GPS Ser. #50689 “VERY NICE TRACTOR”; Vernic 4 Spear Bale Mover, QT Mount; IH 706 Gas Tractor, 3 Pt., W.F., 5,953 Hrs., NEW 18.4-24 Tires & New Frts.; NH BR7060 Round Baler w/Extra Wide Sweep, Bale Command Plus Monitor, Net Wrap. Scrapers on Rolls for High Moisture Hay, “NICE BALER”; 2014 Hesston 1839 Inline Twine Baler w/Hyd. Pressure Wide Pickup, “VERY NICE”; Harvest-Tec Bale Acid Preservative System w/Controller, Sensors, Applicator Bar Nozzles, For Both Round & Square Balers; 2006 Bale-Bandit Model 100 Bale Collection System, Bands 21 Bale Bundles w/1/2" Strapping/Nitro Boost Works w/Open or Closed Hyd. Sys. Tractors; NH 1411 13' Hyd. Swing Discbine; 2018 Hustler Mod. X2400 Chainless Round Bale Un-roller, 3 Pt., “LIKE NEW”; 2015 Pottinger TOP 691A Plus Double Power Wheel Hay Rake, 540 PTO “EXCELLENT RAKE”; 13' HD Field Roller w/HD Transport; C/IH 5100 21x7 Soybean Special Grain Drill w/Press Wheels; NEW C/IH Seeder “Sold Separate”; H&S G6V7400H 6 Star Power Hyd. Fold Tedder “VERY NICE”; (2) 16' Hay Rake Wagons on JD Gears; 16' Hay Wagon on Kassen Gear; UM 275 Gravity Wagon on HF Firestone Gear w/Hyd. Wagon Auger; C/IH 496 22' Disc Hyd. Fold Tandem Wheels, 7 1/2" Spacing w/HD Rear Hitch & Hyd. Brillion 24' Hyd. Fold Solid Packer; JD 940 22' Danish Tine Field Cult. w/Flex Harrow; Glencoe 7x Disc Chisel; Woods 3180 15' Batwing Chopper w/Stump Jumpers; Set Frt. Forks; JD Skid Loader Mount Backhoe Attachment.

Owners: Mr & Mrs Gary Schultz - Onstead, MI. A VERY WELL CARED FOR LINE OF TRACTORS & EQUIPMENT”

>FOLLOWING ARE HIGHLIGHTS of CONSIGNED BY LOCAL AREA FARMERS and DEALERS

TRACTORS/CONSTRUCTION: 2011 CAT Challenger 675C MFWD, 480x50 Duals, 3200 Hrs., SHARP!; 1998 NH 8970 MFWD Super Steer, Full Cab, Nice; 1982 IH 5288 2WD, Full Cab; 1980 JD 4440 FWA, Quad, 18x38, 1400 Hrs. on Major; 1981 JD 4640 FWA, Power Shift, 18x38 Duals; 2014 CAT 277D Track Skid Loader ONLY 1,605 Hrs.; 1966 JD 3020 D w/JD 148 Ldr., PS, Nice!; JD 2640 w/146 Ldr; 1974 MF 1155 Cab, Air, 20x38 Duals, 7500 Hrs.; 1973 IH 666 Gas; 1961 Farmall Cub Industrial, Restored; 1990 JD 650 G Dozer, 6-Way Blade, Nice!; CAT 60 Forklift; COMBINES/PLANTERS/DRILLS: 2007 JD 9560 STS, 32x30 Tires, 1500 Sep./2130 Eng. Hrs., Sharp!; JD 920F GH, Sharp!; JD 2160 JD; JD 935 F GH, Sharp!; 1989 C/IH 1640 Combine, VERY SHARP!!!; C/IH 1020 17 1/2' GH; 1997 C/IH 2166 Combine; C/IH 1020 25' GH; IH 863 6x30 CH; IH 863 6x30 CH; 1925' Header Cart; 1996 JD 9500 Combine w/10 Series Updates; JD 925 GH; 1989 Gleaner R40 Combine, 3500 Eng. Hrs., “Clean”; Gleaner 500 20' Grain Head; Gleaner 6x30 Hugger CH; JD 635 F GH; JD 1790 12x23 Planter; JD 7200 12x30 Liq. Fert.; IH 56 4x30 Dry; Deutz-Allis 385 4x26 No-Till Planter, Dry Fert.; JD 1530 15' No-Till Drill 15" Rows w/Frt. Coulter Cart Markers; JD 450 21x7 Grain Drill; (2) JD 750 No-Till Drills w/Houke Hitch; JD 750 15' Drill w/Scales; JD 750 No-Till 20' Drill, 3 pt., Rebuilt; Melroe 244 14x10 Drill; Melroe 244 21x7 Drill w/Seeder; Yetter 15' No-Till Tool Cart; TILLAGE/SPRAYERS/APPLICATORS/EQUIPMENT: 2014 Salford Mod. 699 30' Vertical Tillage Finisher VERY LOW ACRES “LIKE NEW”; JD 2623 29' Vertical Till; 2013 5035 Sunflower 30' C Shank FC w/Rear Harrow; Krause #4850 13 Shank Dominator; Glencoe 9x Stretch Frame Soil Saver; Glencoe 9x Soil Saver Chisel Plow w/Leveler; Blu Jet 18' Rock Flex Disc; Case 8' Offset Disc; JD TWA 12' Disc; JD BWA 13' Disc; IH 720 5x16 Plow; JD 1350 6x16 Plow; IH 60 4x Plow; Kongskilde 3800 27 1/2' FC; JD 1010 15' FC; Wilrich 20' FC; Brillion 6x30 Cult.; CHOPPERS/MOWERS/HAY-LIVESTOCK EQUIP./WAGONS/BLADES: NH Super 717 Chopper w/Hay Head; JD MX7 Chopper; Fox 2000 Chopper w/1x Corn Head; Bobcat 7' Chopper; JD 2018 Batwing Mower; 2015 NH 7060 “Silage Special” Round Baler, Excellent; NI 4845 Round Baler; (2) Agri Link Bale Basket Wagon; Hesston 1091 Haybine; Clay 1000 Gal. Honey Wagon; NH 353 Grinder Mixer, SHARP!; Gehl 125 Grinder Mixer; 2016 UM 3750 Seed Tender w/Scale “LIKE NEW”; KB 385 Gravity on 12T Gear; (2) McCurdy Gravity Boxes; Land Price 7' Scraper Box; JD 950 8' Blade; Woods SB-74 Snowblower; Woods DO-80 Rotary Mower “NEW”; TRUCKS/TRAILERS/ATV/LAWN & GARDEN/MISC.: 2007 Volvo Tandem, Day Cab, Semi; 1987 IH Cab Over Semi, Tandem, Cummins Eng.; 1986 “R” Model; Mack Gr. Truck w/Walking Suspension, 5 sp., 18' Scott Gr. Bed/Hoist, VERY NICE; 2009 Chevy C-5500 Diesel Service Truck w/Crane; 2000 Reefer 53' Van Tlr.; 2008 Wilson Commander 40' Hopper Bottom; 2009 Trailstar 39' Alum. Dump Tlr.; 2007 Vantage 39' Alum. Dump Tlr.; 1991 Ravens 48' Alum. Flatbed; 1989 Fontaine 48' Drop Deck Tlr. w/Beaver Tail/Ramps; (2) New PJ 18' Tandem Tlr. 10K GVW; New PJ 25' Gooseneck Tlr. 14K GVW; 1972 City 28' Tandem Spread Alum Dump Tlr.; 1978 Ravens 26' Alum. Dump; 1990 16' Livestock Tlr.; Nelson Low Boy Tlr.; PLUS MUCH, MUCH MORE! Keep checking online for additions and updates!!!

>>> STILL ACCEPTING CONSIGNMENTS > Contact Darrel @ 419-467-7073 Cell ~ 419-923-6281 Office

MORE ITEMS COMING IN * VIEW UPDATES & PICTURES @ www.auctionzip.com ID# 4664 • TERMS: Cash or Good Check * Out-of-State Bring Bank Letter of Credit * Not Responsible for Accidents * Not Responsible For NO-SHOWS! * FOOD BY: Big Dog's Diner

SIEFKER REAL ESTATE & AUCTION CO. LTD * LYONS, OH

DARREL @ LYONS - (419) 923-6281 • AARON @ OTTAWA - (419) 538-6182

DARREL D. YODER • AARON SIEFKER • ROGER FORD • TOM & ERIC ROBBINS

Licensed by the Ohio Department of Agriculture * Loader Tractor Sale Day for Loading & Unloading * Hauling Available

View online @ www.auctionzip.com <> OH Auctioneer ID # 4664

Online Only
2020 Winter Farm Equipment
CONSIGNMENT SALE
February 26-28, 2020
@ 11:00 AM

Frog Alley Sales & Service
2812 W. 500 N., Hartford City, IN
www.harmeyerauction.net

Currently Accepting Good Quality
Consignments

**CONSIGNMENTS ACCEPTED
ON-SITE:
December 9th-23rd**

Call early for free advertising

Rusty Harmeyer
(765) 561-1672 • AU1000277
Scott Shrader
(765) 348-6538 • AU10300105

Harmeyer
AUCTION & APPRAISAL CO.
Auctioneer: Rusty Harmeyer AU10000277

*Auction day announcements take
precedence over printed material*

TELL THEM YOU SAW THEIR AD IN
Farm World

Legal hemp, CBD stir more farmers to grow unfamiliar crop

CLAYTON TOWNSHIP, Mich. (AP) — Dave Crabill and two business partners started small for their first foray into farming hemp, growing two strains of the now-legal cousin of marijuana on an acre along a dirt road outside the industrial city of Flint.

The endeavor wasn't easy. Flooding from record rain stunted some plants. Crabill and others had to carefully walk the field and uproot 1,000 undesirable males, a third of the plants, to protect more valuable females. Some plants were stolen. And it's still not clear whether they will make money from the effort, which Crabill likened to "planting \$20 bills and hoping to harvest \$50."

"That's why we did the one acre," said Crabill, who runs a small marketing company and is among more than 500 people who registered this year as hemp growers in Michigan, many hoping to capitalize on the growing demand for the extract CBD. "Something manageable. We can make mistakes and it won't kill us. We're all going to be smarter next year."

The legalization of industrial hemp in the U.S. less than a year ago has sparked interest from both traditional farmers and newbies like Crabill. The

early stages are proving tricky, but up for grabs is a lucrative market, one that could grow more than five-fold globally by 2025 — driven by demand for CBD. The compound, which doesn't cause a high like that of marijuana, is hyped as a health product to reduce anxiety, treat pain and promote sleep.

The U.S. is the biggest hemp-importing country, and even before the cannabis plant was fully legalized federally, some states ran pilot programs under the 2014 Farm Bill. Last month, the U.S. government finalized an interim national regulatory framework that is expected to pave the way for the crop's widespread commercialization starting as early as 2020.

In Michigan, farmers who participated in the state's first growing season since World War II cover the gamut — including cannabis enthusiasts and large-scale operators who want to diversify beyond low-price commodities.

For attorney Keith Hagen and his two farmer brothers, branching out past sugar beets, wheat and dry beans was primarily a financial decision. They founded Hempure Farm in Ubyly and grew 340 acres (140 hectares) of hemp, the most statewide.

"There's not a lot of money being made in any crop right now. The margins are so small ...and then you start piling on tariffs and those margins even get smaller," Hagen said. "So when something new like hemp popped up, well they've got the agricultural expertise. It then just turned into a matter of learning as much as you can on how to do this."

Producing hemp, especially for CBD extraction, is labor-intensive. Obtaining high-quality seeds can be difficult and expensive. Weed control is an issue; little is known about safely or legally using pesticides. Before a crop is harvested, it's tested for THC, the chemical in cannabis that causes a high. If the level is "hot," above 0.3%, the plants must be destroyed.

"It's incredibly complicated," Hagen said, pointing to "countless minefields" facing farmers, many of whom "will probably lose their shirt, for lack of a better term."

Vote Hemp says more than 30 states issued 17,800 licenses to farmers and researchers in the wake of hemp's legalization, more than quintuple the 2018 figure. Of the half a million acres (202,350 hectares) covered, though, an estimated 295,000 (119,000 hectares) weren't planted because of limited access to seedlings and clones, a lack of financing and a "huge number" of inexperienced growers, according to the nonprofit advocacy group. It estimates that about 50 to 60 percent of the planted acres, or 120,000 (48,560 hectares) to 144,000 (58,280 hectares), will be harvested, once crop failures, non-compliant plants and other factors are factored in.

The U.S. Department of Agriculture's newly issued interim rules to facilitate hemp production will provide much-needed guidance on testing, background checks and other issues.

The industry also is closely tracking the U.S. Food and Drug Administration. Though products containing CBD are already in stores and sold online, the agency says CBD-infused foods, drinks and dietary supplements are illegal. It's exploring ways that the compound might officially be allowed.

"There is a bit of a medicinal market and there is a bit of an almost salon-type market," said Hagen, who expects to produce about 1.5 million dried pounds (680,000 kilograms) of hemp this year for use in products such as lotions and oils. "The real launching point, though, is when the FDA allows CBD to be put into real consumable products. That's where we'll really see what this can do."

Ron Bates, director of the Michigan State University Extension's Agriculture and Agribusiness Institute, said that would-be growers should have contracts in place in advance.

For now, many states are playing catch-up.

Owners
Retiring

Saturday, December 14th, 2019

Starting at 10:00 a.m.

FARM EQUIPMENT
AUCTION

Auction Location: 8 blocks west of downtown square of Bremen, Indiana on Plymouth St. to Bowen Ave. (aka Fir Road), then south on Fir Road approximately 2½ miles to 5th Road, then west to...

5388 5th Road • Bremen, IN 46506

Late model, extremely well-cared-for TRACTORS, COMBINE, FARM EQUIPMENT and SUPPORT EQUIPMENT.
The Laudeman Family took great pride in their equipment and cared for it accordingly.



TRACTORS - TILLAGE - PLANTING - SPRAYING - MISCELLANEOUS

2014 John Deere 8285R FWD diesel tractor 480/80R 50 rear tires and duals, 380/80R 38 front rubber, 10 front weights, quick attach, 4 remotes and power beyond, 1800 hours, Greenstar ready; 2012 John Deere 9410R fully dual 4-wheel drive diesel tractor, 5 remotes, Greenstar ready with autotrac, 1767 hours, premium cab, PTO, no 3 pt.; 2010 John Deere model 8245R MFWD 80R 46 tires and duals by Firestone 18 front weights, ILS, independent front suspension, Greenstar ready, quick attach, 5 hydraulics, 1861 hours, with rear inside weights; 1990 Case International model 685 utility diesel tractor with 30" Goodyear rear tires, 3 pt. PTO, dual rear hydraulic, ROPS, shows 1039 hours, 4-speed high/low transmission; Case 850 Bulldozer 2-way 9' blade, 2150 hours with ROPS cab, s/n 707285; Caterpillar model GP40-80 Forklift, 8,000 lb. capacity, LP, large cushion pneumatic front tires, 3 stage, 187" mast, side shift, 12,600 hours; Yale 5,000 lb. LP gas forklift with 2-stage mast, large pneumatic front tires; 2001 Kawasaki Mule side-by-side UTV 4-wheel drive, rear dump bed, 1150 hours; Farm drainage pull-type tile plow, 4, 5 or 6" tile; Laser alignment laser system that could go with the tile plow; 2013 Krause 8000 Kuhn 25' Excelsior with Valvemar cover crop seeder; 2004 Sunflower model 4212 17-shank pull-type disk chisel plow; 2011 Krause model 6200 31' Landsman finishing machine, hydraulic and rear hitch; 1984 White 273 Rockflex 25' folding disk, excellent blades; 2011 Unverferth model 1225 31' rolling basket harrow; Brillion U-fold 30' cultipacker; 2010 John Deere 1790 12 x 24 split-row planter CCS seed delivery 20/20 down force till coulters, 2020 monitor; 2009 John Deere 1770 NT 16-row MaxEmerge XP liquid planter, Precision planting, electric meters, solid down pressure, floating clean sweep, Schelegel closing wheels, 2 x 2 fertilizer, pop-up in row fertilizer; Kim Farm stainless steel set of saddle tanks with mount

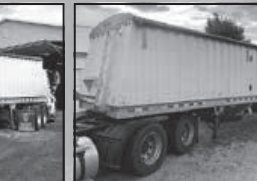
bracket and hose valves, 200 gallon capacity each; John Deere 8R tractor series mounting bracket; John Deere factory boxes and meters for 16-row John Deere 1870 planter; skid of downforce air bags for 1770 John Deere planters; full set of 16 Yetter load cleaners for planter; 2010 Unverferth 3750 2-compartment seed tender, Honda GX gas engine and belt conveyor and roll tarp, tri-axle, looks new; 10 ton floating gear approx. 200 bushel gravity wagon with a clay conveyor belt seed conveyor for soy beans with gas engine, hydraulic driven unit, wagon has each 100 bushel; 2009 Blue-Jet Landrunner 15-shank, 16-row 40' applicator, 3 pt. with a Hiniker cold flow anhydrous pump and monitor; 2009 Miller Condor G40 2-wheel drive sprayer, approx. 1,380 hours, 100' boom, Cummins engine, 16-speed automatic transmission, 380 x 90 R 46 rubber with rear wheeled duals, automatic rear differential lock; approx. 2000 JM Innovations 100 gallon poly tank, light duty 5th wheel flotation, tandem axle tire sprayer with 45' folding booms with new 2018 Honda gas engine, MT 3000 sprayer control, with foam markers; 1988 Suzuki Samurai flotation tire 4-wheel drive vehicle, manual transmission, 39K miles, was used to pull above sprayer; 1,000 gallon poly nurse tank trailer with flotation tandem tires and 5½ hp Briggs engine and 2" pump; 1982 Yetter flat poled 3 pt. hydraulic fold rotary hoe, 12-row, 35-30; 2011 John Deere Greenstar 2630 display and 2011 John Deere Starfire 300 receiver to be sold as one; (3) 210 volt chemical pumps; (1) Sotera 12 volt pump; Handler chemical mixing; very nice GVM transpand 32" belt stainless steel single axle 6.5 spreader, flotation tires, in super condition; (2) 1,200 gallon poly tanks, conductor and 2" pipe, 5½ hp motor; 7,000 gallon aluminum on single axle I-beam frame trailer; 2012 John Deere model HX 15 double batwing rotary brush mower, 540 PTO; M&W 15' rotary brush chopper;



COMBINE - GRAIN HANDLING - TRUCKS - TRAILERS & MORE

2017 John Deere model S660 STS rear wheel assist diesel combine with like new Firestone 38" front rubber dual front 85R 38, 65R 26 rear Firestone tires, approx. 860 engine hours and approx. 150 separator hours, power factory bin extensions, high output unload, gear power cast spreader, one owner; 2009 John Deere model 6088 poly corn head, factory stalk stompers, 360 brush gathering chains with headsight header height control and John Deere Row Sense monitor system; 2012 John Deere model 635D 35' hydraflex grain table; (2) Unverferth model HT30 head wagon; 2016 J&M model 1151 Trax grain cart, grain storm with roll tarp, Libra wireless scales, hydraulic ? spout; Feterl 62" x 10" hopper swing, PTO, 540 transport auger; 2006 Ford F250 XL super duty ¾-ton diesel 4-wheel drive, 155K miles, 6.0 liter engine, overhauled; 2011 IH Prostar plus 113 Navistar daycab, live tandem, Max force diesel engine EE Fuller 10-speed transmission with 270,000 miles; 1999 International 9100 day cab semi-tractor, 695,000 miles, wet kit 10-speed Rockwell transmission, good rubber, Caterpillar engine; 2010 Jet 36" double hopper bottom aluminum trailer with Shurloc manual roll tarp, good rubber, good condition; 1998 Wilson aluminum hopper bottom grain

trailer with manual Shurloc roll tarp, good condition; 1980 Hobbs 28' aluminum frame dump trailer with roll tarp; 1999 Sterling model grain truck, live tandem Cummins 285 diesel engine, 126K miles with 18' Omaha standard bed, 5/4" sides, Shurloc roll tarp, Eden Fuller transmission; 1974 International Lodestar 1600 single axle 16' bed hoist with Jiffy roll tarp, only 55K miles; 1974 International Fleetstar 2070a diesel engine live tandem axle truck with lift rear air tag; 1985 Freuhauf 28' semi enclosed trailer with roll-up back door; 16' triaxle diamond plate trailer 8' wide; tandem axle dual wheel semi dolly; Rogers lowboy trailer, tandem dual, some new decking, approx. 30' deck and 10' deck over, with title; Parker 300 bu. Gravity wagon on heavy float gear; older Parker 200 bu. Gravity wagon, 8 ton gear; Servis Rhino model 1400 10' heavy duty 3 pt. hydraulic angle blade; older New Idea model 279 9' cut-ditcher mower; 1987 Loftness 8' 3 pt. snow blower 540 rpm PTO shaft; Lincoln welder/generator on cart, 10 hp, Kohler gas engine; older factory manual approx. 6' wide shear with manual back gauge; Tow-Rite single axle car dolly; misc. saddles, bridles and horse items; (5) round inside hog diner; lidless hog feeders; approx. 1 wagon load of smals.



Marc J. Laudeman & Alan E. Laudeman
574-607-5724

Terms: Cash or Check with Proper ID
Credit Card with Convenience Fee or Wire Transfer.
Not responsible for accidents or items after sold.
Any announcements made day of sale take
precedence over printed matter.

ONLINE BIDDING
AVAILABLE AT:



HAHN
HahnAuctioneers.com

Phil Hahn - (574) 535-3783
IN Lic. #AU01012967
Brian Wuthrich
(574) 268-4940 - Milford, IN

Office (574) 773-8445
Nappanee, IN
AC39800021
Jason Hahn, Sale Manager
(574) 536-7682
Clint Cripe
(574) 354-8006

LUNCH BY FIRST UNITED METHODIST CHURCH OF PLYMOUTH

SYKORAAUCTIONS.COM PRESENTS!

LIVE ONSITE PUBLIC FARM AUCTION

Deb & Ken Warner Jr.

4515 E. Dover Rd., **CLARE, MI 48617**
FRIDAY, DEC. 13th, 2019 @ 10 AM, Sharp!

Rain-Snow Or Shine Be On Time!
For Info Or Inspections Call Ken @ (989) 429-3281

TRACTORS: 1984 Ford TW-25 2WD Dsl. Tractor; 1948 Farmall M NF Gas. **BALE WRAPPER & HAY EQUIPMENT:** H&S Model LW2 Inline Bale Wrapper w/13 HP Honda Gas Engine SN #991168; 1987 NH BR 7060 Crop Cutter Belt Round Baler; Hesston 540, 6 Belt Round Baler; 2005 NH 1465 9' Pull Type Haybine w/Rubber Rolls, Good Condition, SN #661356; JD 336 Sq. Baler. **GMC TOP-KICK & TRAILERS:** 1990 GMC 6500 Topkick S/A Dual Wheel Truck; 2011 Legend Mfg. Lo-Profile 102"x20' Gooseneck Trailer; 1998 Tophat Mfg. 32' T/A Dual Wheel 32' Flat Deck Gooseneck Trailer; Maclander 78"x14' Tandem Axle Skid Steer Tag Trailer. **20 Pcs. Farm Machinery • 2019 Hay Crop 300 Bales+! • GRAIN BINS & GRAVITY BOXES:** 1985 Kubota M8950DT MFWD Dsl. Tractor; 1992 Eby "Wrangler Aluminum #LG222 T/A Gooseneck Livestock Trailer.

Livestock Related Items • Misc. Farm Related Items
Deb & Ken Warner Jr., Owners • 4515 E. Dover Rd., Clare MI 48617
For Info Call Ken @ (989) 429-3281

SYKORA AUCTION SERVICE INC.
Scott Sykora, Auctioneer • (989) 386-9694
John McConnell, Auctioneer • (989) 429-9444
Cait Johnson, Auctioneer
Clare, Michigan • Visit our website www.sykorauctions.com

We

REJECT DOZENS

of varieties to find

THE ONE

that will perform
on your farm.



When you order soybean seed from us, you're getting varieties bred and tested for performance in the eastern corn belt. You're also getting decades of agronomic expertise and our commitment to excellent customer service—which means each bag of seed delivers industry-leading value.

Visit SeedConsultants.com or call 1-800-708-2676 to learn more.



™® Trademarks of Dow AgroSciences, DuPont or Pioneer, and their affiliated companies or their respective owners.
© 2019 CORTEVA. All rights reserved.



**Seed
Consultants**

Simply, the Best Value in the Seed Industry™

RECOVER RENEW INNOVATE



The Indiana Farm
EQUIPMENT & TECHNOLOGY EXPO

TUES., WED., THURS. • DECEMBER 17-19

AT THE INDIANA STATE FAIRGROUNDS, WEST PAVILION



A production of
HOOSIER
AG TODAY **FarmWorld**

Show Hours
Tuesday 9:00 am - 4:00 pm
Wednesday 9:00 am - 4:00 pm
Thursday 9:00 am - 3:00 pm

Proudly presented by:



SEMINARS

TUESDAY, DECEMBER 17

8:30 AM-9:30 AM – Recovery and Renewal Breakfast

Sponsored by Farm Credit Mid-America and AgDirect. The free breakfast will feature Lt. Governor Suzanne Crouch.

Sponsored by:



10:00 AM-11:00 AM – High Tech Farming with Chad Colby

Farmer and television personality Chad Colby will discuss demonstrate some of the latest technology available to farmers.

11:00 AM – Coffee Shop Hangouts

Farmer and television personality Chad Colby will demonstrate some of the latest technology.

Sponsored by:



Noon – New Marketing Approach with Ryan Martin

Discover new and more profitable tools to improve your grain marketing plan with Ryan Martin from LDC.

1:00 PM – Growing Hemp in Indiana

Get the latest update on state regulations for growing hemp in 2020.

2:00 PM – An Addition to Reduce Loss

A 2019 Indiana case study on drainage.

WEDNESDAY, DECEMBER 18

9:00 AM – Coffee Shop Hangouts

Farmer and television personality Chad Colby will demonstrate some of the latest technology.

Sponsored by:



10:00 AM – How to Make a Profit Farming in 2020

Plan to profit in 2020 with recommendations from Jim Mintert of the Purdue Center for Commercial Agriculture.

Noon – Market Outlook for 2020

Purdue professor and extension economist, Dr. Jim Mintert, with a look ahead at what farmers can expect from the markets and the farm economy.

11:00 AM – Weather Outlook for 2020

Hoosier Ag Today meteorologist Ryan Martin presents his long-range weather outlook for the 2020 growing season.

1:00 PM – Hedging Strategy with Capital Commodities

Lannie Cohan with Capital Commodities will present a program on market strategies to increase profits in 2020.

2:00 PM – An Addition to Reduce Loss

A 2019 Indiana case study on drainage.

SEMINARS

THURSDAY, DECEMBER 19

9:00 AM – Cover Crop Management

Farmers will discuss how they manage cover crops in their operation to improve soil health.

10:00 AM – AgrilInstitute Ag Leaders Roundtable

Current and former Indiana ag leaders will discuss current and future policy issues. Sponsored by the Indiana AgrilInstitute.

10:00 AM – Coffee Shop Hangouts

10:00 AM - Farmers discuss how they manage cover crops.

11:30 AM - Ag Policy discussion.

Sponsored by:



11:30 AM-1:00 PM – Free Pork Lunch

Sponsored by:



1:00 PM – Certified Applicator Training

Purdue Extension conducts certified applicator training.

DEMONSTRATIONS

Virtual Reality Sprayer Driving Simulator, provided by FS

Drive a spray rig through a field without ever leaving the show floor.

Purdue Drone Demonstrations

See the newest drones in action and learn about the newest software to analyze drone data.

Ivy Tech Mobile Ag Classroom

Soil Health Demonstration

NRCS Soil Health Trailer and rainfall simulator. The new NRCS Soil Health trailer will feature a variety of soil health demonstrations and a rainfall simulator.

For more information, call 1-800-876-5133
or e-mail: thodson@farmworldonline.com
www.indianafarmexpo.com

CLIP

The Indiana Farm
EQUIPMENT & TECHNOLOGY EXPO
DECEMBER 17-18-19, 2019
INDIANA STATE FAIRGROUNDS • WEST PAVILION

FREE PARKING

(COUPON VALUE \$8.00 - GOOD FOR ONE VEHICLE ONLY)

GOOD ONLY FOR THE INDIANA FARM EQUIPMENT & TECHNOLOGY EXPO • DEC. 17-18-19, 2019

CLIP