

2022 AGRO EXPO

connect. discover. innovate.

OFFICIAL SHOW GUIDE



A SPECIAL SUPPLEMENT TO

Michigan
Farm News

August 16 & 17, 2022
5605 Findlay Rd. | St. Johns, MI 48879
WWW.THEAGROEXPO.COM

LOW-COST,
CLEAN AND
RENEWABLE
ENERGY

POTENTIAL BENEFITS OF A 100 MW SOLAR PROJECT



20,000

equivalent households
powered by the
electricity produced



\$100's

of thousands of dollars in
new revenues annually to
the host Towns, Counties
and School Districts



>150 jobs

created during the
peak of construction



www.edf-re.com

landowners@edf-re.com | 1.844.943.0723

SCHULTE

RS320 "Jumbo" Rock Picker



5026 Rotary Cutter



RS320 "Jumbo" Rock Picker

- Extra large 3.2 cubic yard (2.43 m³) hopper
- T-iron tapered grate with 3/4" bottom and 1/2" top material virtually eliminates all small rock jamming
- 48" grate will pick at least 50 percent less dirt and trash than most conventional reel type models
- Removes surface rock from 2" to 28"

5026 Rotary Cutter

- 26' 2" working width
- Hydraulic phasing cylinders for level lift
- Spring steel bushings at all major pivot points
- Suspension for centre and wing frames
- 10 GA deck with front half deck protection rings

FARMCO DISTRIBUTING INC

For more information or the dealer nearest you contact:
13619 S. DEWITT ROAD, LANSING, MI 48906
PHONE: 517-669-8391 FAX: 517-669-6405
www.farmco.com

Quality • Service • Value • Trust

Table of Contents

Welcome Letter	4
Food Vendors	5
Apply Less. Expect More.	6-7
Schedule at a Glance, August 16	9
Schedule at a Glance, August 17	10
Hutson Inc. Brings John Deere Ag Tech Program to Michigan.....	12
New John Deere 5 Series Utility Tractors.....	14-15
Introducing the All New Mandako Vertical Tillage Tool — the Storm	16
Farm Depot to Demo Pottinger's 10001T-TERRADISC	17
Farm Depot Bringing the Fendt Momentum Planter to AgroExpo.....	18-19
Detailed Schedule for August 16	20-21
Exhibitors List.....	22-23
Site Map.....	24-25
Detailed Schedule for August 17	26-27
Farm Depot to Demo Pottinger's TERRASEM Mulch Drill.....	28
Introducing the Lemken Helidor 9: Compact, Versatile and Easy to Pull	30
Hutson Inc. Showcasing John Deere Planter Technology.....	32-33
Ellens Equipment to Showcase the Degelman Pro-Til	34-35
Guest Speakers	36,44
HJV Equipment to Demonstrate the Horsch Maestro 3215 Planter	38-39
Horsch Introduces Next Generation Compact Disc Technology with Joker RX	41
Michigan FFA Crop Management Contest Sponsors	42-43
AgroExpo Sponsors	46-47



EXCLUSIVE DISCOUNTS FOR FARM BUREAU MEMBERS

**SAVE
\$200**

- Farmall® compact A and C series
- Farmall utility A, C and U series
- Farmall 100A series
- Farmall V and N series
- Round balers and small square balers
- Disc mower conditioners
- Sickle mower conditioners

**SAVE
\$500**

- Vestrum® series
- Maxxum® series
- Large square balers
- Self-propelled windrowers

**Come See Us
At Agro Expo
Booth E909-910!**

Print your certificate today!! Visit <https://www.michfb.com/mi/>

ALDERMANS
Lennon, Michigan (810) 621-4201
INCORPORATED
www.aldermans.com

* Offer available through December 31, 2022. This offer may be combined with other offers, but is not valid on prior purchases. A valid Farm Bureau® Membership Certificate is required, which may be obtained at www.fb.org/about/join. See your participating Case IH dealer for details and eligibility requirements. Not available in all states. Offer subject to change or cancellation without notice. Farm Bureau and the FB State Logo are registered service marks owned by the American Farm Bureau Federation, and are used by CNH Industrial LLC under license from the American Farm Bureau Federation.

† A current Farm Bureau membership verification certificate must be presented to the Case IH dealer in advance of product delivery to receive the incentive discount.

©2022 CNH Industrial America LLC. All rights reserved. Case IH is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. www.caseih.com

CASE IH

ADVISORY COMMITTEE

Shawn Glinke
Ag Armour Seed

Burt Henry
AgroExpo

Steve Gower
Bayer

Brad Cesal
Bush Hog

Kris and Carla Wardin
Evergreen Farms

Pat Feldpausch
Feldpausch Precision Services

Amber Echlin
GreenStone Farm Credit Services

Dan Putnam
H&S Manufacturing

Dusty Humm
Hutson Inc.

Jim Zook
Michigan Corn Growers

Tim Rogers
Michigan Farm Bureau

Mark Seamon
Michigan Soybean Committee

Dean Bass
Monica Jean
Paul Gross
MSU Extension

Jay Eccleton
Tim Duckert
North Central Research Station

Dann Bolinger
Pioneer

Ben Wickerham
Becky McNitt
The Nature Conservancy

Welcome to the 2022 AgroExpo!

It is with great excitement that we are able to provide our show this year. With more than 130 exhibitors, multiple demonstrations and speakers in our lineup, you are sure to take away valuable and usable information to help you and your operation succeed.

As we navigate through this week, utilize this show guide to afford you every opportunity to make the most of your visit. Network with fellow growers, walk the aisles and meet up with industry professionals who can provide solutions to your current operational needs.

Planter and tillage demonstrations have once again returned to the AgroExpo, and continue to be a well-attended and popular feature of the event. We want to thank all of the participants in this year's demonstrations as it brings a valuable learning experience to all.

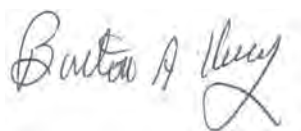
With more than 100 varieties of soybeans and corn hybrids on display, there is something for everyone to discover. Visit your seed professional's booth and review the many different benefits of his or her corn and soybean selections.

Equipment, as always, is a hot commodity; you will find endless opportunities to connect to industry leaders from all brands representing the latest in innovation and technology.

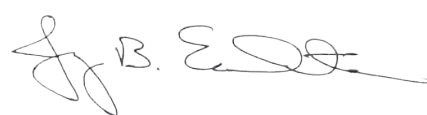
During your visit, sit in on our numerous speaker opportunities and earn valuable RUP and CCA credits. Presenters from industry will cover topics that include how to keep costs down while maintaining yield, estate planning, strip tillage and trends of irrigation technology and return on investment as it relates to planter technology.

The show continues to grow and with your involvement has become one of the largest agricultural trade shows in the region, and we are proud to be a part of that. Our mission to **Connect, Discover** and **Innovate** are at the forefront of our planning and steering committee. We personally want to thank all of you for your loyal participation and to our team of industry professionals and volunteers who will once again make this AgroExpo a success.

Enjoy the show!



BURT HENRY
*AgroExpo
Industry Relations Manager*



JAY B. ECCLETON, CGCS
*AgroExpo
Site Manager*



GETTING TO AGROEXPO

SCAN QR CODE

Use your cellphone camera to scan the code for directions to AgroExpo!

EVENT ADDRESS

**5605 Findlay Rd.
St. Johns, MI 48879**



Hungry?

CHECK OUT
OUR FOOD
VENDORS



**WILSON'S
MEAT
WAGON**



**FIRE AND
RICE**



**CHUCKIE
D'S BBQ**



**FUN
FOOD**



**WHO
DOESN'T
LIKE PIZZA**



BYOB
(Build Your Own Bowl)

Food area is located
south of outdoor booths
with plot. See pages
24-25 for Site Map.

NORWOOD
Sales Inc.

(800) 446-0316

Kwik-Belt

Up to 18,000 BPH



Lengths from
15' to 125'

High Capacity Belt Conveyors

- Field Loaders
- Belt Conveyors
- Transfer Conveyors
- Drive-Over Pitstops

Kwik-Till

Sizes from
8' to 45'

Up to 75
acres per hour



Sealed Disc
Bearings

High Speed Tillage

See us at the AgroExpo In booths 510 & 511

Stainless Fertilizer & Seed Tender

304
Stainless Steel
Construction

Sizes from
600ft³ to 1166ft³



Up to
350 Tons
per Hour

7 ton to 50 ton
Capacity

3 Year
Warranty

Bunning
AGRICULTURAL ENGINEERS

Heat Treated
Boron Augers

Heavy-Duty
High Capacity
Manure Spreaders



Up to 98 ft
Spreading Width



www.NorwoodSales.com





propane | diesel | gasoline | lubricants

Our dependable team will do whatever it takes to safely deliver propane, fuel oil and premium diesel to your **home, farm** or **business** all year long. We're local, loyal and 100% employee-owned.



crystalflash.com — 800.875.4851

Apply Less. Expect More.

AGROLIQUID

This year, perhaps more than any in recent memory, has us critically evaluating traditional management practices. It seems everything in 2022 is impacted by tight supplies of some sort. Equipment parts, fuel, various herbicides that are staples of weed control programs, and of course, crop nutrients. It is necessary to make sure the nutrients applied to a crop are highly available to the plants and protected from loss to the environment.

For more than 35 years AgroLiquid has been on a mission to engineer the best plant nutrition products while safeguarding your crops, the soil, and the environment. This has required a relentless passion for research and innovation.

THE IMPORTANCE OF RESEARCH

By investing in research, AgroLiquid removes the guesswork innately involved in producing a crop. With a private research facility of more than 1,000 tillable acres, many contract research opportunities, and local, on-farm product experiences, AgroLiquid continuously tests our products against other liquid and dry industrial standard fertilizer products, enabling us to produce more yield with less applied fertilizer. Armed with the knowledge and confidence achieved through this extensive research, our agronomists make scientifically based recommendations to sustainably optimize yield potential.

Part of the magic that makes AgroLiquid products safe, efficient, and effective is our Flavonol Polymer Technology. Of course, it isn't really magic at all — rather a technology developed to protect our crop nutrients from tie-up in the soil while allowing better plant utilization. This proprietary technology allows us to chelate/encapsulate

Built heavy duty, to make light work of any job.



L Series 24.1-47.3 HP



Call today to schedule a demo on the #1 selling compact tractor in the U.S. for over 10 years.*

- Four affordable models to choose from
- Performance-matched Kubota front loader
- Kubota diesel engine and gear or HST transmission
- Easy-to-use controls

KubotaUSA.com

*Based on EDA tractor sales data of under 40 horsepower models from 2009 to 2019.
© Kubota Tractor Corporation, 2020. This material is for descriptive purposes only. Kubota disclaims all representations and warranties, express or implied, or any liability from the use of this material. For complete warranty, disclaimer, safety, incentive offer and product information, consult your local Dealer or go to KubotaUSA.com.

CARLETON
CARLETON
FARM SUPPLY,
INC.
734-654-8222
www.carleton-
farmsupply.com

FORT GRATIOT
JONES EQUIP-
MENT RENTAL,
SALES &
SERVICE
810-385-6000
www.
jones-equip-
ment.com

SPARTA
KENT EQUIP-
MENT
616-675-5368
www.kentequip-
ment.com





nutrients within the sweet spot — not too loose but not too tight. This helps to ensure a slow and direct release so that nutrients are available when and where plants need them throughout the growing season.

This technology is what also makes AgriLiquid products effective foliars, as it is efficient in its penetration of the leaf cuticle. Since our chelation is derived from natural sources, it can (1) be broken down over time by soil biology without the worry of adverse effects in soil applications, and (2) be quickly broken down by the plant and used as other metabolites in foliar applications.

KEEP GETTING BETTER

We believe in continuous improvement. Not only are we constantly working on researching and developing, but we also work toward improving our quality, our accountability, our knowledge, our understanding, and our commitment to providing our customers with the best there is to offer in both products and service.

IN THE FIELD; AGRONOMIC EXPERTISE

AgriLiquid's sales, agronomy and research teams are eager to help. Our business does not exist without financially healthy growers. We want you to succeed. And, we would like the opportunity

to help overcome the challenges you face. The question is not if AgriLiquid products have a place in your operation — it's where. Primary nutrients, secondaries and micros — we have all the crop nutrients you'll need. From seed safe, in-furrow options to tissue-safe foliar or soil applications, our application flexibility is unrivaled. Compatibility makes applying balanced nutrition easy, laying the foundation for superior crop performance. Expect more from your fertilizer.



IRRIGATION TECHNOLOGY

THE STEPS NEEDED TO DEVELOP YOUR FARM IRRIGATION SYSTEM

Join us at the
AGROEXPO SPEAKER TENT
August 16th • 10:15 AM

Let's partner together
and control your
most valuable input,
WATER!



GreatLakesAgIrrigation.com



Find out more at
AGROLIQUID.COM

We value our long-standing partnership with Farm Bureau and are proud to offer this exclusive members reward.

\$500 EXCLUSIVE CASH REWARD*

ON AN ELIGIBLE NEW MAVERICK, RANGER, F-150® OR SUPER DUTY®



FORD MAVERICK

FORD RANGER

FORD F-150

FORD SUPER DUTY



Computer-generated image with available features shown.

ANN ARBOR
VARSITY FORD SALES, INC.
734-996-2300
www.varsityford.com

CEDAR SPRINGS
VANDERHYDE FORD
616-696-1541
www.vanderhydeford.com

HOLLAND
BARBER FORD
616-396-2361
www.barberford.net

MIDLAND
MIDLAND FORD LINCOLN INC.
989-631-0040
www.midlandford.com

SOUTHGATE
SOUTHGATE FORD
407-683-5496
www.southgateford.net
Give Josh Naginewicz
a call today!

BAY CITY
HAGEN FORD, INC.
989-684-4600
www.hagenford.com

COLDWATER
COLE FORD LINCOLN
888-839-8129
www.colefordlincoln.com

LANSING
LAFONTAINE FORD OF
LANSING
517-394-7000
www.lafontaineFordoflansing.com

SAGINAW
WILSON FORD LINCOLN
989-792-1700
www.wilsonfordsaginaw.com

STANDISH
RICHARDSON FORD
888-376-2591
www.richardsonstandish.com

CARO
MOORE MOTOR SALES
989-673-4171
www.themooreautogroup.com

FARMINGTON HILLS
TOM HOLZER FORD
248-474-1234
www.tholzerford.com

LIVONIA
BILL BROWN FORD
734-421-7000
www.billbrownford.net

SOUTH HAVEN
DON WOODHAMS INC.
269-637-2137
www.woodhamsford.com

WESTLAND
NORTH BROTHERS FORD,
INC.
734-421-1300
www.northbros.com

GRAND RAPIDS
TONY BETTEN & SONS FORD,
INC.
616-363-6841
www.bettenford.com

LOWELL
ZEIGLER FORD OF LOWELL
616-897-8431
hzlowell.com

SOUTHFIELD
AVIS FORD, INC.
248-355-7500
www.avisford.com



*Farm Bureau Exclusive Cash Reward is exclusively for active Farm Bureau members who are residents of the United States. \$500 Exclusive Cash Reward on the purchase or lease of an eligible new 2021/2022/2023 Ford Maverick, Ranger, F-150 or Super Duty. This incentive is not available on F-150 Lightning™, F-150® Raptor®, F-650 and F-750 Super Duty. This offer may not be used in conjunction with most other Ford Motor Company private incentives or AXZD-Plans. Some customer and purchase eligibility restrictions apply. Must be a Farm Bureau member for 30 consecutive days prior to purchase or lease and take new retail delivery from an authorized Ford Dealer's stock by January 3, 2023. Visit FordFarmBureauAdvantage.com or see your authorized Ford Dealer for qualifications and complete details. Note to dealer: Claim in VINCENT using #38326

FARM BUREAU
ADVANTAGE

How We're Driving Change.

fordfarmbureauadvantage.com

Schedule at a Glance

TUESDAY, AUGUST 16

Clinton County Catalysts & MABA Ag Club Breakfast Dining Tent.....	7 – 8 a.m.
INVITATION ONLY. SPONSORED BY: CLINTON COUNTY CATALYSTS, MICHIGAN AGRIBUSINESS ASSOCIATION & THE AGROEXPO	
Show Opens.....	8:30 a.m.
Tri-County Electric Safety Demonstration Booth E901.....	9:30 a.m.
Keeping Costs Down While Maintaining Yield Speaker Tent	9:30 – 10:15 a.m.
SPONSORED BY: BULLYDOG AG	
Irrigation Technology Speaker Tent	10:15 – 11 a.m.
SPONSORED BY: GREAT LAKES AG IRRIGATION	
Aerial Ag Solutions Drone Demonstration Booth E903.....	10:30 a.m.
Planter Demonstrations East Demonstration Area	11 a.m. – Noon
Tri-County Electric Safety Demonstration Booth E901	11:30 a.m.
Wheat Planting Technology Speaker Tent.....	Noon – 1 p.m.
SPONSORED BY: HUTSON, INC.	
Aerial Ag Solutions Drone Demonstration Booth E903.....	12:30 p.m.
Estate Planning Speaker Tent	1 – 1:45 p.m.
SPONSORED BY: FRALEIGH LAW	
Tri-County Electric Safety Demonstration Booth E901	1:30 p.m.
Tillage Demonstration North Demonstration Area	2 – 3 p.m.
Aerial Ag Solutions Drone Demonstration Booth E903.....	2:30 p.m.
Show Closes	4 p.m.

RUP AND CCA CREDITS ARE PENDING ON ALL SESSIONS.

KIVI-PEKKA

STONE PICKERS





- Three stage soil separation
- Pick up stones up to 20" in diameter*
- Extra strong lifting drum tines

*With Flex Drum Accessory

KIVI-PEKKA

|

TRI COUNTY
EQUIPMENT

AVAILABLE AT THESE TRI COUNTY EQUIPMENT LOCATIONS:

Bad Axe 1314 Sand Beach Rd. 989-269-9249	Caro 415 Biebel Rd. 989-673-8400	Marlette 7454 Van Dyke Hwy. 810-346-2761	Reese 9952 Saginaw St. 989-868-4165	Sandusky 989 W. Sanilac Rd. 810-648-2404
--	--	--	---	--

visit us online at: TRICOUNTYEQUIPMENT.COM

Schedule at a Glance

WEDNESDAY, AUGUST 17

Show Opens.....	8:30 a.m.
FFA Tractor Driving Contest Tractor Driving Contest Area	9 a.m.
FFA CMC Educational Booths Open FFA CMC Plots	9 a.m.
Tri-County Electric Safety Demonstration Booth E901	9:30 a.m.
Benefits (and Challenges) of Strip-Tilling Speaker Tent	9:30-10:15 a.m.
SPONSORED BY: THE NATURE CONSERVANCY	
Return on Investment of Planter Technologies Speaker Tent	10:15 – 11 a.m.
SPONSORED BY: GOLDEN HARVEST	
Aerial Ag Solutions Drone Demonstration Booth E903.....	10:30 a.m.
Planter Demonstrations East Demonstration Area	11 a.m. – Noon
Tri-County Electric Safety Demonstration Booth E901	11:30 a.m.
Estate Planning Speaker Tent	Noon – 1 p.m.
SPONSORED BY: FRALEIGH LAW	
Aerial Ag Solutions Drone Demonstration Booth E903.....	12:30 p.m.
FFA CMC Educational Booths Close FFA CMC Plots	1 p.m.
Center Pivot Irrigation as a Risk Management Tool Speaker Tent	1 – 1:45 p.m.
SPONSORED BY: MICHIGAN VALLEY IRRIGATION	
Tri-County Electric Safety Demonstration Booth E901	1:30 p.m.
Tillage Demonstration North Demonstration Area	2 p.m.
Aerial Ag Solutions Drone Demonstration Booth E903.....	2:30 p.m.
Show Closes	3 p.m.

RUP AND CCA CREDITS ARE PENDING ON ALL SESSIONS.

The source for
**BROADCAST
COVERAGE**
of the
2022 AgroExpo

**MICHIGAN
AG TODAY**

Timely, Relevant, Credible

VISIT OUR WEBSITE AT
MichiganAgToday.com

Or scan the
QR code to
view our
coverage



**DESIGNED TO PERFORM WHERE
PROPER SEEDBEDS ARE ESSENTIAL**



EXELERATOR® 8005 | Vertical Tillage System

- Excalibur® VT blade: captures and slices tough residue
 - Gang angle: adjustable from 1-5 degrees
 - Star Wheel™ treaders: level soil, reduce clod size and anchor residue
 - 24/7" conditioning reel: delivers clod sizing and firming
- 11' - 25', 50' working width



DOMINATOR® 4860 | Combination Primary Tillage

- 25" coulters on 8" spacing provide excellent residue sizing
 - HD spring-reset, subsoil shanks on 24" spacing provide maximum cut
 - Reverse tandem-style disc conditioner distributes residue and levels soil
 - 24/7" dual range, heavy-duty conditioner reel sizes clods and firms soil
- 14' - 26' working widths



BAD AXE
TRI-COUNTY
EQUIPMENT INC.
989-269-9249
tricountyequipment.net

CORUNNA
LLOYD MILLER & SONS,
INC.
989-743-4049
lloydmlillerandsons.com

MARLETTE
TRI-COUNTY
EQUIPMENT INC
810-346-2761
tricountyequipment.net

SANDUSKY
TRI-COUNTY
EQUIPMENT, INC.
810-648-2404
tricountyequipment.net

INVEST IN QUALITY®
www.kuhn.com
Facebook, Instagram, YouTube, Twitter icons

Visit your local KUHN dealer today!



Apply less, expect more?

PRECISELY.

It's time for a crop nutrition plan that gets more return from every drop. One that starts with a full line of crop nutrients, from nitrogen to molybdenum, features custom formulas that deliver the right nutrients at the right time, and keeps going with robust agronomic knowledge and customer support. AgroLiquid has precisely what it takes to help you succeed like never before.

Find an AgroLiquid dealer near you.

AGROLIQUID.COM

Pro-Germinator®

Sure-K®

Kalibrate®
Precision Potassium



Pro-Germinator®, Sure-K®
and Kalibrate® are registered
trademarks of AgroLiquid.
© 2022 AgroLiquid.
All Rights Reserved.



Hutson Inc. Brings John Deere Ag Tech Program to Michigan

HUTSON INC.

If you live in Michigan and a John Deere fan, you may have heard of Hutson Inc. After acquiring two dealership groups and two single location dealerships, Hutson is now the largest John Dealer in Michigan. New locations and acquisitions are not the only things they are investing in.

Hutson brings years of experience with their John Deere Ag Tech and apprenticeship programs. Through these sponsored programs, Hutson provides students the opportunity to have their education paid for with a guaranteed full-time position upon graduation. Hutson has recently partnered with Oakland Community College, Lansing Community College, and Owens Community College to help bring these programs to Michigan. Gage Moore, HR Coordinator for Hutson Inc, says "We're excited to offer these programs in Michigan. Mechanics are in high demand. We are investing in the next generation to provide our customers with the best service they can get. And through our partner

schools, students can get the highest caliber of training."

Schooling for sponsored students is not the only thing Hutson is paying for. They also provide a \$2,000 starter pack of tools for the students to keep. Once on the job, they'll receive a full benefits package, tool allowance, 401K, and competitive wages.

What about the real-world experience? Hutson has the program structured so that these students can work in their shops during breaks from school and receive wages. Each student is paired up with an experienced technician to help them learn along the way.

Today's equipment is not like yesterdays. The job of a technician isn't only about turning wrenches. There are software and troubleshooting codes that need to be utilized to do the job effectively. Another reason why the choice for higher education is important in this field.

Hutson's website states, "The John Deere Tech Program is a two-year associate degree in which students will learn

how to troubleshoot, service, repair and rebuild the equipment that keeps Hutson customers running strong. Students will focus on agriculture and turf equipment where they will work with top-notch schools to gain the skill and experience necessary for them to become an essential member of the Hutson team. As a John Deere Tech student, they will receive hands-on technical training in school and as part of the internship program. Students will learn from seasoned technicians how to put their skills to work in the shop and the field. The program consists of general education courses and John Deere exclusive classroom training course."

If you would like to learn more about this program, feel free to contact recruiting@hutsoninc.com or visit their website, hutsoninc.com.

Grow Anything
NATURALLY



PELLETIZED POULTRY FERTILIZER

- Stimulates soil health
- Improves crop production
- Excellent source of slow releasing nitrogen

CONTACT: Ric Herrera

O: 616-577-3947

C: 616.902.0971

E: ric.herrera@herbrucks.com

Herbruck's

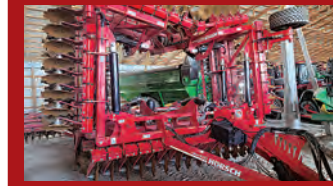
For more info visit:
www.Herbrucks.com

Peters Brothers Farm Supply LLC

2807 Stapleton Rd., Memphis, MI 48041
Jon Peters 810-841-5403 • Terry Peters 810-841-5405

Come See Us At
Booth #E812

2014 Horsch RT-230,
electronic depth control, new blades,
new bearings on roller, been through the
shop, field ready, \$58,000



**New 2022
Horsch RX-35**
manual depth control,
ringflex finisher.
\$165,300

HORSCH
Farming with passion

*Our High Speed Compact Disks Replace all other Forms of Spring Tillage,
Creating the **BEST** Seedbed you have ever Planted in!*
AN EXCELLENT YIELD STARTS WITH
AN EXCELLENT SEEDBED \$\$\$\$!

Elmer's
MANUFACTURING



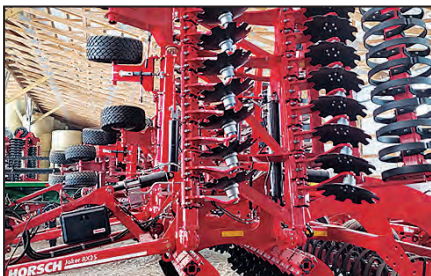
New Horsch RX-20, Manuel depth control,
ringflex finisher. \$98,000



2022 Horsch RX-40, manual electronic depth control,
optiroil rubber roller, like new, used on our farm, 2,000
acres \$179,000



Used Horsch RT-370, electronic depth control,
new blades, new style blade bearings, \$69,000



New Horsch RX-25, manual depth control, ringflex
finisher, \$110,000



Agstorm front mount rock picker, 6 foot wide, remote
control from cab, mounts on weight brackets,
\$12,000



2020 John Deere S780, 4wd, 650x38 duals, power
fold bin extension, fine chopper straw chopper, leather
interior, excellent condition, 575 hours, \$400,000



Horsch RT-270, excellent condition, \$72,000



2017 John Deere 9620R, 5 remotes, leather,
Michelin IF tires, 1,450 hrs, excellent condition.
\$395,000



Horsch MT-22, new \$65,000



Used Horsch HD-20, manual depth control,
rollflex 5 spring roller, like new, \$68,000



2015 John Deere 8370RT, 1,500 hours, 25 inch tracks,
6 remotes, leather interior, tanks not included, used
only on 24 row planter, always kept inside, \$290,000



2021 Elmer's 2000 bu. Tracks, Righthand auger
unload, scales, joy stick controls, autounload,
used on our farm, like new, \$167,000

New John Deere 5 Series Utility Tractors

OFFERING MORE OPTIONS, EASE OF OPERATION

FARM NEWS MEDIA

John Deere announced updates to its 5 Series Utility Tractors, which include more options to make it easier for rural property owners, farmers, ranchers, and fleet owners to match the right tractor to the many jobs they need that tractor to do day after day.

"Across the entire 5 Series lineup, customers now have more choices to find a tractor that meets their needs and budget, and to customize configurations to match the jobs they need to finish," Greg Christensen, marketing manager for John Deere, said in a statement.

"If this is their first tractor, routine service and maintenance notifications provide customers with added confidence while being connected to their tractor via the TractorPlus App."

For model year 2023, the three-cylinder versions of the 5E Series offer a new Premium Cab option, an engine that does not require an emission-related regen, larger tire options, an option for a true third function mid-valve for easier loader and grapple operation, and three new model numbers.



Four models are offered in the 5E three-cylinder lineup and include the 5050E, available in an open operator station, and the 5060E, 5067E, and 5075E available in an open operator station, standard cab, or premium cab.

The Premium Cab features a redesigned right-hand console for easy operation and includes electronic, quick-raise/

lower buttons that allow a single button push to raise or lower implements to preset depths. More operator comfort is provided with an adjustable air ride seat, factory-installed instructor seat, Bluetooth radio, USB port, and cab microphone for hands-free operation of mobile devices.

"These easy-to-use tractors are perfect for rural property owners who need to



Now is the time to build a strong foundation!

- Family farm succession and transition planning
- Wills, trusts and special needs trusts
- Estate and trust administration
- Protection of disabled children and adults



Protecting you, your loved ones and your farming operation.

East Lansing and Troy | www.FraleighLaw.com | 1-800-928-0034

move soil, rocks, logs, or snow, and have plenty of power for part-time farmers and ranchers who need to make hay, move bales, and feed cattle," Christensen said. "Now, with additional choices for comfort and convenience, work efficiency improvements, and eliminating the need for the engine-regen process, the 5E helps get work done quickly, and lets customers get back to focusing on what matters most to them."

John Deere is also making updates to the 5M Series Tractors.

"We redefined what customers can expect from a utility tractor by adding integrated AutoTrac and more transmission options to the 5M in model year 2022," Christensen said. "For model year 2023, we've taken those expectations to the next level, by adding more horsepower and versatility."

The engine from the larger 6M Utility Tractor will now be used in the four-cylinder versions of the 5M, and will bring five additional horsepower, with new model options, the 5095M, 5105M, 5120M, and 5130M. The 5075M remains in the lineup for a three-cylinder, 74-horsepower option, available with either a cab or open station. High-crop and low-profile models will also receive a horsepower boost, and include the 5105MH, 5105ML, 5120ML and 5130ML.

Versatility of the 5M is enhanced with an available bar-axle option, giving customers the flexibility to adjust tire spacing up to 90 inches, allowing for less crop damage when baling wide windrows, or for more stability when mowing on hillsides. Tire spacing can also be narrowed to match row spacing in row-crop applications.

The bar axle also opens the option for adding duals, for increased stability, less ground pressure, and easier operation across rough terrain.

Three transmission options are available on the 5M Series. The field-proven PowrReverser transmission provides an easy-to-use, two-lever option to change ranges and gears, and is available on the 75- to 120-horsepower models. The PowrQuad PLUS and Powr8 transmissions, available for the 95- to 130-horsepower models, offer an easy operator experience, and include a single shift lever that puts shifting range and speed at the operator's fingertips without the need to use a foot clutch. All 5M transmissions continue to have a left-hand reverser for effortless changes in direction during a variety of applications.

Customer launch is June 6, with start of production in November 2022.

For more information on Deere & Company, visit us at www.deere.com/en/news.



MICHIGAN FARM BUREAU®

FRANKENMUTH
WEISS EQUIPMENT
989-652-6151
weissequipment.com

LENNON
ALDERMAN'S INC.
810-621-4201
aldermans.com

LITCHFIELD
WELLS EQUIPMENT SALES
517-542-2376
www.wells equipmentsales.com

EXCLUSIVE DISCOUNTS FOR FARM BUREAU MEMBERS

0% FINANCING AVAILABLE*
on all new Farmall® series tractors

\$200 FARM BUREAU DISCOUNT**

- Farmall compact A series
- Farmall compact C series
- Farmall utility A series
- Farmall utility C series
- Farmall utility U series
- Farmall 100A series
- Farmall N series
- Farmall V series

Print your certificate today! Visit <https://www.michfb.com/mi/>

* For commercial use only. Customer participation subject to credit qualification and approval by CNH Industrial Capital America LLC. See your participating Case IH dealer for details and eligibility requirements. Down payment may be required. Offer good through December 31, 2022. Not all customers or applicants may qualify for this rate or term. CNH Industrial Capital America LLC standard terms and conditions will apply. This transaction will be unconditionally interest free. Offer subject to change or cancellation without notice.

** Offer available through December 31, 2022. Available on new Case IH Farmall tractors. This offer may be combined with other offers, but is not valid on prior purchases. A valid Farm Bureau® Membership Certificate is required, which may be obtained at fbverify.com/case. See your participating Case IH dealer for details and eligibility requirements. Not available in all states. Offer subject to change or cancellation without notice. FARM BUREAU, the letters FB, the FB National Logo, and the State Farm Bureau Logo are service marks of the American Farm Bureau Federation used under license by Case IH.

† A current Farm Bureau membership verification certificate must be presented to the Case IH dealer in advance of product delivery to receive the incentive discount.

©2022 CNH Industrial America LLC. All rights reserved. Case IH and CNH Industrial Capital are trademarks registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates.



PAIRS WELL WITH THE

FIRST CUP OF THE DAY

GOLD SERIES™

Enlist E3 SOYBEANS

© 2022 Syngenta. Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium-based herbicides. Golden Harvest® soybean varieties are protected under granted or pending U.S. variety patents and other intellectual property rights, regardless of the trait(s) within the seed. The Enlist E3® soybean and XtendFlex® soybean traits may be protected under numerous United States patents. It is unlawful to use soybeans containing these traits for planting or transfer to others for use as a planting seed. Only discards formulations that employ VaporShield® Technology are approved for use with XtendFlex® soybeans. Only 2,4-D choline formulations with Coxar® Technology are approved for use with Enlist E3® soybeans. The trademarks or service marks displayed or otherwise used herein are the property of a Syngenta Group Company. ENLIST E3® soybean technology is jointly developed with Corteva Agriscience LLC and M.S. Technologies, LLC. The ENLIST trait and ENLIST Weed Control System are technologies owned and developed by Corteva Agriscience LLC. ENLIST® and ENLIST E3® are trademarks of Corteva Agriscience LLC. XtendFlex® is a registered trademark used under license from the Bayer Group. All other trademarks are the property of their respective third-party owners.

A DAILY BOOST, ALL SEASON LONG

- Elite genetics with strong agronomics + in-demand weed management
- High-performing Enlist E3® soybean varieties, only from Golden Harvest
- Bred to fit your goals and conditions

Learn more at GoldenHarvestSeeds.com/Enlist

Introducing the All New Mandako Vertical Tillage Tool — the Storm

FARM NEWS MEDIA

Farmco Distributing Inc. will be participating this in year's AgroExpo field demonstrations, showcasing the "Storm," Mandako's latest vertical tillage tool. With five different sizes to choose from, one can be created to suit your needs.

Choose from a variety of sizes, including 13-, 20-, 27-, 33- and 40-inch options. With the main frame being made of 6- by 6.5-inch steel, the Storm is designed to be strong and tough and is available in Mandako Green or Black.

With independent suspension on the coulter hubs, it makes the machine very forgiving in rocks and ruts. If necessary, easily replace a blade in as little as one bolt. The suspension is achieved using 2,600-pound coil springs, allowing operators to fill in ruts with as little as one pass.

With nylon bushing inserts on the spindle receiver, it reduces the risk of the spindles getting seized onto the receiver. The Storm also has tapered spindles on the coulter hubs increasing their ability to withstand side pressure and force, resulting in long-lasting durability.

Each of the hubs is fully serviceable with standard components, making parts easy to source. A triple lip serpentine seal allows for the user to fully grease and purge the hub without fear of contaminants leaching in — a must in today's challenging field conditions.

Easy-to-read indicator gauges clearly show the operator what's happening, with on-the-go adjustments from the cab. Hydraulic baskets give the operator a quick choice to engage or disengage the rolling baskets in muddy field conditions, allowing you to lift the baskets out of the way.

A patented hydraulic angle adjustment on toolbars ensures you get the desired finish from the comfort of the cab, allowing operators to select zero to 14-degree gang angles on-the-go. And Mandako offers 20-inch Soil Razor blades to size and move material with ease. Optional 13W blades are also available for the true vertical experience.

And finally, a new axle design allows the axles to oscillate sideways, allowing both wheels to remain in contact with the ground always, as it evenly distributes the machine weight across the tires.

The greaseable axle hubs have a seven-lip cassette seal for maximum protection against the elements.

The Storm also features color coded Hydra Grip handles, which allow for easy machine hookup. Convenient hose holder



Choose from a variety of sizes, including 13-, 20-, 27-, 33- and 40-inch options. With the main frame being made of 6- by 6.5-inch steel, the Storm is designed to be strong and tough and is available in Mandako Green or Black.

directs any drips away from the frame.

Mandako's unique "fold in" hinge system allows for outer wings to fold inside the main frame for narrow-width transport, making it easier, safer and less stressful transporting the unit along today's busy roads.

For more information, call

MIKE EMERY

517.669.8391

DECRA Roofing Systems

DECRA has been the preferred choice for Stone-Coated Steel Roofing for 60 years! A beautiful, low maintenance metal roof solution with:

-120mph Wind Resistance

-Class 4 Impact Resistance

-Limited Lifetime Warranty

Lifetime Limited
DECRA
Warranty

With its hidden fasteners and interlocking panels that won't crack, break, warp, curl or split, DECRA is the overall best choice when it comes to your roof.

Call us for info on where to buy.

ARP
Advanced Roofing Products

Advanced Roofing Products
6473 S. State Road 15
Claypool, IN 46510
1-888-492-2609
www.arpsteelshingles.com

Farm Depot to Demo Pottinger's 10001T-TERRADISC

FARM NEWS MEDIA

Farm Depot will be participating in this year's AgroExpo tillage field demonstrations, showcasing the Pottinger TERRADISC 10001 T with a working width of 33'.

Pottinger also offers a 26' version of the trailed short-disc — the TERRADISC 8001 T. Designed for high-speed shallow tillage operations, both models offer blockage-free incorporation of harvest residues and reliable operation in different operating conditions even with high levels of straw and residue.

High reliability in combination with working speeds of up to 11 mph ensures the enormous output of the TERRADISC. Pottinger recommends a minimum 270-horsepower for the 26' units; 350 horsepower for the 33' model. The uniform, shallow working depth and optimum packing effect produce a perfect seedbed.

The compact design, aggressive disc angle of the 23" blades on 5" spacings and offset configuration of the tools ensure reliable penetration and excellent mixing in of soil and vegetation even in dry conditions. The short construction is

a key feature of Pottinger compact disc harrows, with only 35" separating the front and rear disc gangs.

And, the Pottinger TERRADISC offers a range of working depths from 2' to 6' for the best site-specific soil cultivation, depending on field conditions and residue.

PERFECT WORKING RESULTS WITH THE TWIN ARM SYSTEM

Pottinger has optimized the geometry, size, mounting angle and penetration angle of the discs. Two solid forged carrier arms are welded to a very wide clamping bracket to ensure that the discs always retain their position and angle.

Even in heavy soil or with stones, it is impossible for them to deviate to the side — hard wheel marks are broken up consistently. The central and hydraulic working depth setting with jockey wheels (optional on 8001 T, standard on 10001 T) is convenient and easy to adjust. The result: low draft, perfect penetration, very good ground tracking, the best tilth and incorporation of harvest trash into the soil.



SOIL CONSERVATION EVEN WITH A LARGE WORKING WIDTH

Soil conservation is also a key issue with the Pottinger TERRADISC. The individual frame sections adapt to the ground contours to provide optimum conservation of the soil. At the headland, the TERRADISC T is raised onto the suspension of the rear roller so its weight is distributed across the whole working width making the TERRADISC very light on its feet at headland turns.

Pottinger offers multiple rear roller options for the TERRADISC: cage roller, pack ring roller, rubber packer roller and tandem CONOROLL.

Despite its large working width, the TERRADISC T is compact during transport. The chassis features an integrated folding and transport system for safe road transport with a transport height of 13' and a transport width of 10'. Air brakes or hydraulic brakes are available.

HIGH OLEIC SOYBEAN OIL:

COOKING UP OPPORTUNITIES FOR MICHIGAN SOYBEAN FARMERS

Come visit the Michigan Soybean Committee at Booth P318 for high oleic fryer demonstrations and more information on how your soybean checkoff is working for you.

 **MICHIGAN SOYBEAN COMMITTEE**
michigansoybean.org

Farm Depot Bringing the Fendt Momentum Planter to AgroExpo

FARM NEWS MEDIA

Farm Depot, will be participating in this year's AgroExpo planter field demonstrations, showcasing a 24-row, 30' Fendt Momentum planter.

Designed to bring versatility and a new standard for seed placement accuracy and technologies, the Momentum planter helps overcome planting conditions that challenge even emergence and the potential for optimum crop yields.

Rex Schertz, engineering manager of seeding and tillage at AGCO, said the Momentum comes with AGCO's exclusive SmartFrame technologies, providing producers greater control at planting.

"The Momentum planter is the most agronomically advanced planter available worldwide and the latest solution from AGCO to help producers overcome production challenges and optimize their productivity," Schertz said.

"Momentum is designed to consistently place every seed at the optimum depth and spacing regardless of variations in soil moisture, soil type, residue levels, terrain or



operating speed. It is built to help minimize compaction and eliminate pinch rows, as well as reduce the frequency of downtime for refills or configuration changes and cleanout when switching crops."

The Fendt Momentum planter is a global platform, created from a clean sheet and capable of planting a wide array of crops in varying conditions around the world. Designed by a global engineering team, the planter is built in Beloit, Kansas, for North American producers.

The Momentum planter is easily customized with popular and industry-leading technologies from Precision Planting, making it sophisticated yet simple to operate.

SmartFrame innovations set this planter

apart from other planting technologies in the market. Most notable is its vertical contouring toolbar, configuration and smart, automated capability.

This new planter is made up of three independent, intelligent sections that operate automatically, ensuring the row units on each section maintain the ideal seeding depth. The planter's patented sensor-controlled hydraulic system monitors the angle of the row-unit parallel arms to automatically adjust toolbar height, keeping the arms level and the row units properly engaged with the soil as ground conditions and terrain change.

The vertical contouring toolbar flexes up and down as much as 68" to follow the contour of the field and ensure the row units properly engage with the soil.

Wheel placement, tires, inflation system reduce pinch rows compaction.

The second engineering feature setting the Fendt Momentum planter apart is wheel placement. While high-capacity, central-fill seed and fertilizer on many planters offers a time-saving advantage, the added weight creates challenges and contributes to issues such as pinch rows and soil compaction.

Instead of side-by-side duals for center transport, wide in-line tandem wheels travel in front of the row units, eliminating pinch rows. The wheels are positioned in the same path as the tractor tires, limiting compaction. The in-line tandem wheels also provide the flotation advantage of tracks and the high road speed of tires.

Wing wheels can be placed according to customer preference but are typically on the end of each wing, to run outside the last row unit. This puts wing wheels in the same path on each pass through the field, reducing overall compaction without sacrificing row numbers or spacing.

In addition, the Momentum planter is equipped with VF, or "Very High-Flexion," tires that have a large footprint and carry 40% more weight at the same inflation as conventional radial tires.

AUTOMATED WEIGHT MANAGEMENT SYSTEM

The third differentiating technology on the Fendt planter is the optional weight management system. Like other Fendt products, the Momentum planter can be equipped with a central tire inflation system that automatically adjusts tire pressures from the roadway to the field, deflating the tires as the wings unfold.



Introducing the 2021

NAVIGATOR

- ▶ New Grey Shields
- ▶ New Black Painted Components
- ▶ DynamicFluid4 Now Standard on all 2021 NAVIGATOR with Rate Control
- ▶ Eagle SPC Booms: 80'-100'
- ▶ Offer 4 degree Negative Tilt



ARMADA
NORTH CENTER FARM
SUPPLY
586-784-5331

BRECKENRIDGE
JANSON EQUIPMENT
COMPANY
989-842-3141
www.jansonequipment.com

CHARLOTTE
JANSON EQUIPMENT
COMPANY
517-543-0070
www.jansonequipment.com

REESE
JANSON EQUIPMENT
COMPANY
989-868-4118
www.jansonequipment.com

HARDI NORTH AMERICA
1500 West 76th Street, Davenport, IA 52806
Phone: (563) 386-1730 - Fax: (563) 386-1280
E-mail: info@hardi-us.com - www.hardi-us.com

STAY CONNECTED
FOLLOW US ON






#SprayHARDI

To reduce yield-robbing soil compaction during planting, the system will automatically adjust tire pressure up or down compensating for the fluctuating weight of the planter as seed and fertilizer are used or replenished.

The system reduces each tire's pressure to the lowest field setting as suggested by the tire manufacturer for the weight present at any given time, down to the pre-set low of 15 psi.

Operators can select from two automated modes. The Load Balance mode equalizes the weight across the planter, adjusting based on weight and speed information from sensors on each axle. Traditional central-fill planters can cause an 11-bushel/acre loss in corn yield from wheel-traffic compaction in the center vs. wing rows, according to research from Pioneer.

The Controlled Traffic mode transfers the bulk of the weight to the center section of the planter, practically eliminating the weight on the soil from the wing tires. By concentrating the planter's weight in the tracks made by the tractor, soil compaction is limited.

PLANTING-TIME EFFICIENCY AND SPEED

The Momentum planter is built for efficiency and speed in the field, between fields and when changing crops. It carries large volumes of seed and fertilizer with twin seed tanks that hold 65 bushels each, while the fertilizer tank holds 1,000 gallons of liquid for more acres planted between fills.

When equipped with the optional SpeedTube seed tubes from Precision Planting, Momentum will operate at up to 10 mph — twice the conventional planting ground speed — with more than 99% singulation and seed-spacing accuracy when planting.

Changing from 15" row spacing to 30-inch spacing can be done in record time, thanks to splitter rows that hydraulically rise and lock up based on planter configuration choices made on the in-cab monitor. A single touch folds and unfolds the planter automatically and simultaneously activates the tire inflation system.

Fendt offers eight models to choose from, including 16-, 24-, 32-, 36- and 48-row configurations with row spacings of 15", 20", 22", 30" and 36", all available with liquid fertilizer. These narrow-transport planters fold to a compact 12x12' package to navigate narrow roads and field entrances.

Momentum planters all come from the factory with core Precision Planting technologies and may be customized with the Precision Planting products best suited to the producer's operation.



DigiFarm
Virtual Base Network

elevate
SLIM

Elevate Your RTK Experience

Learn More:
DigiFarm.com



**THIS IS A FORCE
TO BE RECKONED WITH.**

JOE RICCI
Mahindra

Marlette • Pigeon • Taylor
989-635-3613
MahindraOfMichigan.com

**TALK TRACTOR WITH JESSICA
AT THE 2022 AGRO-EXPO
IN SAINT JOHNS, MICHIGAN,
AUGUST 16-17**



**MICHIGAN
IRON &
EQUIPMENT
LLC**

10231 Rose Blvd.
Morrice, MI 48857
Near the I-69 and M-52
Interchange

517-625-4590
www.michironandequip.com

**Compact Tractors
Front Loaders
Backhoes
Zero Turn Mowers
Utility / Equipment
Trailers**

KIOTI
run ahead of the pack
KIOTI® Tractor

FERRIS
Ferris ZTR

Liberty
INDUSTRIES INC.
Liberty Trailers



**THREE INTRINSIC VALUES:
ACCURACY, RELIABILITY,
AND EASE OF USE.
THE 6X®. OUT NOW!**

www.vega.com/radar

VEGA

Detailed Schedule for August 16

Clinton County Catalysts & Michigan Agribusiness Association

Ag Club Breakfast (Invitation only) 7 – 8 a.m.

DINING TENT

Speaker(s) TBD – refer to website

SPONSORED BY: CLINTON COUNTY CATALYSTS, MICHIGAN AGRIBUSINESS ASSOCIATION & THE AGROEXPO

Show Opens 8:30 a.m.

Tri-County Electric Safety Demonstration 9:30 a.m.

BOOTH E901

Keeping Costs Down While Maintaining Yield 9:30 – 10:15 a.m.

Brad Rocke, Bullydog Ag

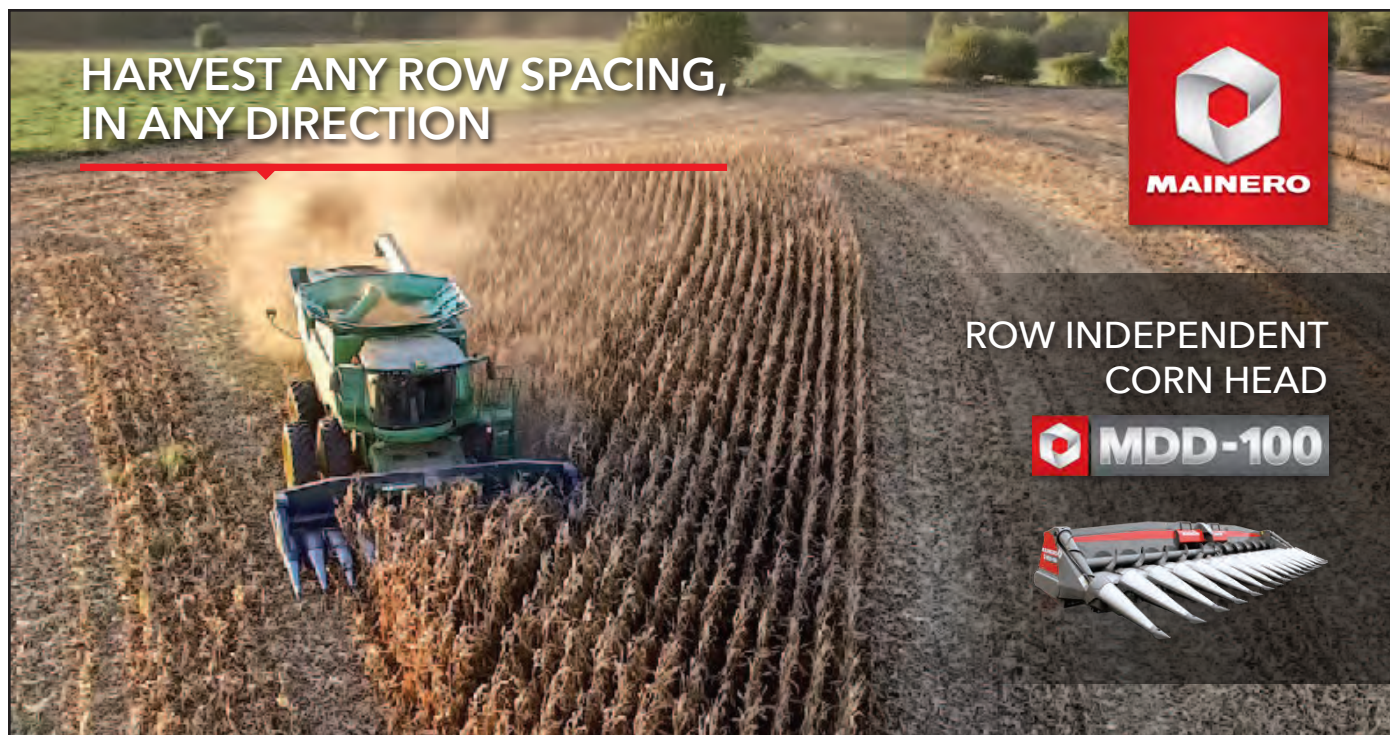
SPEAKERS TENT

How do we keep input costs down while increasing yield with the current market? This session will discuss importance of soil sampling and tissue testing to know what types of inputs to apply at the correct time. We will focus on what the plant needs based off of science and data versus assumptions. We also recommend spoon feeding the nutrients when needed. A multi-year research study from NW IN will be shown on a soil amendment and seed treatment and the ROI associated with them.

SPONSORED BY: BULLYDOG AG

Aerial Ag Solutions Drone Demonstration..... 10:30 a.m.

BOOTH E903



HARVEST ANY ROW SPACING,
IN ANY DIRECTION

MAINERO

ROW INDEPENDENT
CORN HEAD

MDD-100

For more information or the dealer nearest you call

FARMCO DISTRIBUTING INC

13619 S. DEWITT ROAD, LANSING, MI 48906

PHONE: 517-669-8391 FAX: 517-669-6405

www.farmco.com

Irrigation Technology10:15 – 11 a.m.

Clayton Irani, Great Lakes Ag Irrigation

SPEAKERS TENT

In a world changing faster than you can blink, adaptation is the key to bringing order in this chaos. This session will focus on Ag Irrigation technologies and their progression through this fast-paced information age. What are the steps to develop your real estate with irrigation? What tools are available to allow you to manage every acre like a farm and every farm like an acre. Success in everything starts and ends with perfecting the little things. Don't get caught up in this world of chaos. Join Clayton as he walks us through a step-by-step process in controlling what could be argued as the most important variable input to your plant's health. Water!

SPONSORED BY GREAT LAKES AG IRRIGATION

Planter Demonstrations11 a.m. – Noon.

EAST DEMONSTRATION AREA

Planters from leading manufacturers like John Deere, Horsch, Tar River, and Harvest International will be on site to demonstrate their efficiency and performance in the field. Exhibitors demonstrating equipment include HJV Equipment, Hutson, Inc., Farmco Distributing, and PM Precision Ag.

Tri-County Electric Safety Demonstration11:30 a.m.

BOOTH E901

Wheat Planting Technology Noon – 1 p.m.

Dennis Pennington, MSU Extension

SPEAKERS TENT

Significant advancements have been made over the past decade with planting equipment for corn and soybeans. Uniform depth and spacing of seed is important to starting the crop out for high yield potential. At this session, come and learn about recent research and development in planting methods for wheat. We will cover topics including seed singulation, crop canopy design and broadcast incorporation of seed.

SPONSORED BY: HUTSON, INC.

Aerial Ag Solutions Drone Demonstration.....12:30 p.m.

BOOTH E903

Estate Planning.....1 – 1:45 p.m.

Mike Fraleigh, Fraleigh Law

SPEAKERS TENT

The Ag Community is currently facing unprecedented challenges posed by Covid-19, changing markets, confusing government programs, liability exposure, financial strain, and market and structural changes. And in the midst of all this, we must continue to meet the daily and long-term needs of our businesses and families. Join us to learn strategies to meet your business and family goals. Now more than ever, it's important to have a plan in place to navigate the medical, financial, family and business changes and challenges facing us. We can't always predict what the future will bring, but we can lay a foundation of preparedness.

SPONSORED BY: FRALEIGH LAW

Tri-County Electric Safety Demonstration1:30 p.m.

BOOTH E901

Tillage Demonstration.....2 – 3 p.m.

NORTH DEMONSTRATION AREA

Several tillage equipment manufacturers will be on hand to demonstrate and explain how the latest in tillage equipment works. Several manufacturers and dealers will be on hand including Peters Brothers Farm Supply, HJV Equipment, Burnips Equipment, Ellens Equipment and more.

Aerial Ag Solutions Drone Demonstration.....2:30 p.m.

BOOTH E903

Show Closes4 p.m.

RUP AND CCA CREDITS ARE PENDING ON ALL SESSIONS.

Exhibitors List

COMPANY	Lot #
360 Yield Center	P306-307
Aerial Ag Technologies	E903
Ag Armour Seeds	P109-110, P209-210
Ag Pro Farm Service / Enduraplas	E705
Ag Resources Management	E607B
Ag-1 Crop Solutions LLC	E611



AgroLiquid	P414-415
ALS Equipment	E706
Alamo Valley Ag	E614-645



Aldermans Inc.	E909-910
American Metal Roofs	43
Arrow Ag Services	E616
Bayer Crop Science Dekalb/Asgrow	P308-309, P408-409
Becks Trailer Superstore	E504-604
BigIron Auctions	19
Brevant Seeds	P107-108, P207-208
Brown Dairy Equipment	E712
Bullydog Ag	P118, P218



Burnips Equipment	E708-790, 808-809
Bush Hog Inc.	E601-602
C & S Electric	26



Can-Am	E916
Capital Equipment	E603
Conley's Precision Ag & Services	E509, E609
Consumers Energy	E911
Corn Marketing Program of Michigan	P418



Critter Barn Educational Farm	31
-------------------------------------	----

COMPANY	Lot #
Cushman Creek Supply	29
Custom Agri-Systems	E991
D & K Truck Sales	E605
Dairy Farmers of America	17
Dairyland Seed	P113-114, P213-214
David Chapman Agency	41
Dawson Tire and Wheel	E711
DF Legacy Seeds	P121, P221
Diesel Equipment	12
Diesel Injection Service	E607A
DigiFarm VBN	30
Direct Enterprises	E907B
Ellens Equipment	E912-913
Equitable Agrifinance	28
Farm Depot	E814-815



Farm Services	E710
Farmco Distributing Inc.	E301-303, E410-403
FarmHQ	20
Feldpausch Precision Services	P316, P416
Fertilizer Dealer Supply	E505-506
Fiber By-Products	2
Fox Ram	E515-516

COMPANY	Lot #
FRALEIGH LAW FIRM PLLC™ Peace of Mind Through Legal Planning	
Fraleigh Law Firm PLLC	27



GAPS FS	P112, P212
Gilbert Sales & Service Inc.	E507B
Gold Coast Sales, LLC	P311-312, P411-412



Golden Harvest	P106, P206
----------------------	------------



Great Lakes Ag Irrigation	E813
---------------------------------	------

ONE OF THE MOST COSTLY PROBLEMS YOU CAN HAVE IS UNEVEN EMERGENCE.

Days after first plants emerge	1 DAY	2 DAYS	3 DAYS
Losses due to late emerging corn plants*	15%	78%	90%

Ask about the Emergence System from Precision Planting. Your most consistent plant emergence starts at emergencematters.com

*Multi-year plot studies performed at the PT1 Farm. Precision Planting® is a registered trademark of Precision Planting LLC. ©2021 Precision Planting LLC.

DEXTER
BROADVIEW AG
SOLUTIONS
989-529-9016

EATON RAPIDS
PM PRECISION
AG
517-308-9950
www.pmprecisionag.com

FOWLER
FELDPAUSCH
PRECISION
SERVICES
989-593-3464
www.feldpauschprecisionservices.com

MARLETTE
TAYLOR AG
SERVICES
989-553-4068

OKLEY
CONLEY'S
PRECISION AG &
SERVICES
989-494-8952

COMPANY	Lot #
Great Lakes Cleaning Systems.....	E707A
GreenStone Farm Credit Services.....	E807A
H&S Manufacturing Co Inc.....	E503



Harvest SolarE811



Heads Up Plant Protectant33



Herbruck's Poultry Ranch, Inc24, 25
HJV Equipment E714-716



Hutson Inc.E1014-1016, E1114-1116,
E1214-12-16, E1314-1316

Hyprecision USA	E803
INA Store Inc	E501-502
Iqhub	45
Jansons	E707B
Kaeb Sales Inc.....	E904-905
Kubota Tractor Corporation	E101-103, E201-203
La Crosse Seed	P319
Larr's RV Center	E703
Legend Seeds Inc	P120, P220
LG Seeds.....	P313
Lynmann Construction.....	13, 14
Lystek	P223
MAC	E992
Martin Till	E610
MDARD: ESD Biosolids	P123
MDARD: MAEAP	52
MDARD: MI Dept of Ag & Rural Development	50
MDARD: Right To Farm (RTF)	51



Meekhof Tire Sales & ServiceE608
Mensch Manufacturing.....E612



Michigan Ag Today15

COMPANY	Lot #
Michigan AgrAbility	34
Michigan CAT	E701



Michigan Farm BureauE713
Michigan Foundation For Agriculture3, 4
Michigan Iron & Equipment.....E810
Michigan Soybean Committee.....P318



Michigan Valley IrrigationE508
Midwest Labs P321, P421 || Miedema Asset Management..... | 23 |
| MSU Extension..... | P119, P219 |



MSU IAT60
MWC.....18
NKP122, P222
Norwood Sales Inc.E510-511
NutriAg.....E606
Nutrien Ag Solutions.....P111, P211



OrthmanP406-407
OXBOE801
Pauli Ford.....E702
Peters Brothers Farm SupplyE812



Pioneer P116-117, P216-217

COMPANY	Lot #
PivotBio.....	P413
Pond Hill Sales & Service.....	E512-513
Precision Planting	P314-315



Primerca Financial Services22
Puck E514 || Quality Solar LLC | E613 |
RangeLine Group	E908
Renk Seed Company	P310, P410
RH Wiles Sales Inc	E805-806
Richmond Brothers Equipment.....	32
Roberts Dairy Service.....	E507A



Rob-See-Co. LLC.....P115, P215
Searles Cleaning Systems 1 || Seven Oaks Seed LLC..... | P102-104, P202-204 |



Simon Brothers Trucking.....E704
Stine Seed Co.....P105, P205
Texas Refinery 11 || The Nature Conservancy | E816 |



Timac Agro USAP317, P417
Tri County Electric.....E901
TriCal Superior Forage.....42
USDA Food Production and Conservation.....44
Valley Farms Supply (Ritchie Industries).....E907A
VEGA Americas.....21
Verdesian P320, P420 || Williams Farm Machinery | E906 |
Yeo and Yeo CPA's and Bus. Consultants.....	16
Young Chevrolet.....	E914-915
Zeeland Farm Service	E807B



SCIENCE-DRIVEN, FIELD-PROVEN, CROP NUTRITION.

For almost 60 years, NutriAg Group continues to grow
its portfolio of **scientifically enhanced, high performance,**
nutrition for growing better crops.

nutriag.com

Foliar | In Furrow | Liquid Seed and Fertilizer Coatings | Inoculants | BioNutritionals



Innovators
in the field

Chris Lufkin
ChrisL@nutriag.com
1 (517) 732-4628

Site Map

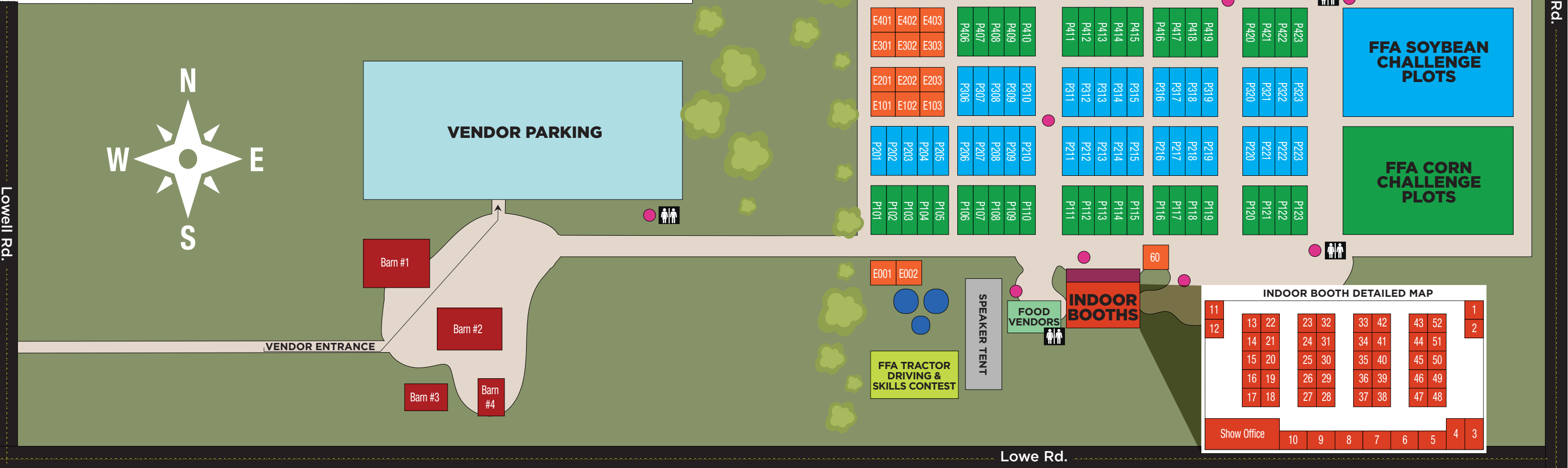
*subject to change

2022 AGRO EXPO

connect. discover. innovate.



- WELCOME TENT
- COMFORT STATIONS
- RESTROOMS
- DINING TENT
- OUTDOOR BOOTHS
- OUTDOOR BOOTHS WITH PLOTS
- GRAIN STORAGE & HANDLING AREA
- EQUIPMENT SOYBEANS CORN



INDOOR BOOTH DETAILED MAP

11	13	22	23	32	33	42	43	52	1
12	14	21	24	31	34	41	44	51	2
	15	20	25	30	35	40	45	50	
	16	19	26	29	36	39	46	49	
	17	18	27	28	37	38	47	48	
Show Office	10	9	8	7	6	5	4	3	

Detailed Schedule for August 17

Show Opens 8:30 a.m.

FFA Tractor Driving Contest 9 a.m.

TRACTOR DRIVING CONTEST AREA

FFA CMC Educational Booths Open..... 9 a.m.

FFA CMC PLOTS

Tri-County Electric Safety Demonstration 9:30 a.m.

BOOTH E901

Benefits (and Challenges) of Strip-Tilling.....9:30 – 10:15 am

Ryan and Melissa Shaw, SKS Farm

SPEAKER TENT

Discover the benefits and challenges of strip tillage by hearing straight from a farm that tackled a huge challenge in 2014 and completely switched the entire operation from conventional tillage to strip tillage. The transition SKS Farm took on required a significant investment of time, money, and research. Join us to learn about the impacts of these practices on soil health and to hear the down-to-earth, real-life perspective as the Shaws share both the successes and the setbacks of stripping.

SPONSORED BY: THE NATURE CONSERVANCY

Return on Investment of Planter Technologies.....10:15 – 11 a.m.

Stephanie Smith, Golden Harvest

SPEAKER TENT

There are many new technologies developed each year in which farmers can invest to help drive yield and ROI on their operations. Whether it is a new planter add-on or tool in the field, most companies show a yield increase and if you stack all of their findings together, new planter technologies can boast significant yield gains. But, will they work for you? As a farmer, have you ever thought which new “widget” do I truly need? This session will focus on discussing which new planter add-ons will deliver the best return for your dollar spent on your farm.

SPONSORED BY: GOLDEN HARVEST

Aerial Ag Solutions Drone Demonstration..... 10:30 a.m.

BOOTH E903

Planter Demonstrations 11 a.m. – Noon

EAST DEMONSTRATION AREA

Planters from leading manufacturers like John Deere, Horsch, Tar River, and Harvest International will be on site to demonstrate their efficiency and performance in the field. Exhibitors demonstrating equipment include HJV Equipment, Hutson, Inc., Farmco Distributing, and PM Precision Ag.

Tri-County Electric Safety Demonstration11:30 a.m.

BOOTH E901

Estate Planning..... Noon – 1 p.m.

Mike Fraleigh, Fraleigh Law

SPEAKER TENT

The Ag Community is facing unprecedented challenges posed by Covid-19, changing markets, confusing government programs, liability exposure, financial strain, and market and structural changes. In the midst of all this, we must continue to meet the daily and long-term needs of our businesses and families. Join us to learn strategies to meet your business and family goals. It's important to have a plan in place to navigate the medical, financial, family and business changes and challenges facing us. We can't always predict what the future will bring, but we can lay a foundation of preparedness.

SPONSORED BY: FRALEIGH LAW



Aerial Ag Solutions Drone Demonstration.....12:30 p.m.

BOOTH E903

FFA CMC Educational Booths Close1 p.m.

Center Pivot Irrigation as a Risk Management Tool1 - 1:45 p.m.

Pete Phillips, Michigan Valley Irrigation

SPEAKER TENT

Farmers make countless decisions on how to maximize crop yields, from soil testing to fine tuning harvesting equipment to on farm storage facilities. Most of these are based on producing or preserving the most bountiful harvest possible. We try our hardest not to limit the potential of each seed we plant. What is more important than water? It could potentially be the single biggest factor in lost yield. While we can't control mother nature, we can provide water when it is needed by our crops. With rising input costs, the impact from yield loss due to moisture stress is greater than ever! Can you afford to risk insufficient water as a significant yield killer?

SPONSORED BY: MICHIGAN VALLEY IRRIGATION

Tri-County Electric Safety Demonstration1:30 p.m.

BOOTH E901

Tillage Demonstration.....2 p.m.

NORTH DEMONSTRATION AREA

Several tillage equipment manufacturers will be on hand to demonstrate and explain how the latest in tillage equipment works. Several manufacturers and dealers will be on hand including Ellens Equipment, Peters Brothers Farm Supply, HJV equipment and Burnips Equipment showing off equipment from Lemco, Horsch, Degelman and more.

Aerial Ag Solutions Drone Demonstration..... 2:30 p.m.

BOOTH E903

Show Closes3 p.m.

RUP AND CCA CREDITS ARE PENDING ON ALL SESSIONS.



A joint venture of:



THE CUSTOMERS' CHAMPION PERFORMANCE MATTERS FIND A BETTER WAY WINNING TOGETHER SHOWING RESPECT



Achieve the 3 Principles of Precision Strip-Tillage in One Trip

- 1) Ideal Seedbed Prep
- 2) Precision Nutrient Placement
- 3) Optimal Root-Zone Conditioning



Farm Depot to Demo Pottinger's TERRASEM Mulch Drill

FARM NEWS MEDIA

Farm Depot, with locations in Caro, Ionia, and Schoolcraft, will be participating in this year's AgroExpo tillage field demonstrations, showcasing the Pottinger TERRASEM C6 mulch drill with a working width of 20'.

Pottinger also offers a 13', 26' and 30' working-width models in the TERRASEM line and have been engineered in detail from the drawbar to the rear harrow tines.

With a top-quality compact disc harrow, an effective tire packer chassis and optimized coulters, Pottinger has perfectly integrated seedbed preparation, soil firming and drilling across all four models.

The TERRASEM universal seed drill can be economically incorporated into any operating sequence, regardless of whether it is deployed for mulch drilling, mulch direct drilling or conventional drilling.

The machines deliver precision seed placement thanks to their parallel-guided DUAL DISC coulters with rear depth control press wheels. This configuration ensures unique ground tracking capability and uniform seed placement depth.

Central coulter pressure adjustment between 40 to 264 pounds per coulter, high-capacity seed hoppers and intelligent control systems also contribute to the success of the drilling process.

TERRASEM machines can be integrated into any seedbed preparation concept — unique ground tracking and uniform depth placement are always guaranteed. Combined with a two-row, low-draft disc harrow, the best till and mixing of the soil is ensured.

The combined packer and wheel unit is positioned between the disc harrow and the seed coulters. Even pressure distribution across the entire working width is achieved thanks to the set pressure on the seed coulter as the rear roller follows the contours of the terrain.

The chassis with its wide 17" tires consolidates the soil ahead of the drilling coulters — four rows at a time with a row spacing of 5" or 3 rows with a 7" spacing. The machine is supported by all wheels at headlands when raised out of work. The chassis frame always remains in the



With a top-quality compact disc harrow, an effective tire packer chassis and optimized coulter rail, Pottinger has perfectly integrated seedbed preparation, soil firming and drilling across all four models of the TERRASEM mulch drill.

same position; only the disc harrow and coulter rails are lifted.

Even in difficult conditions and at high speeds, the interplay between the tire packer, double-disc coulters and the coulter pressure results in exact seed placement. With an inter coulter rail spacing of

12" and a 5" row spacing, optimum plant distribution density is ensured even with high volumes of harvest residues.

The TERRASEM C4 and C6 mulch drill models are equipped with a 106 cubic foot seed hopper, while the C8 and C9 models offer a 141 cubic foot sized hopper.

THANK YOU FARMERS FOR FEEDING AMERICA



Amy Allen District Manager
Dowling, MI • 269-720-3150

Henry Buiting District Manager
Applegate, MI • 989-284-6799

**For more information,
contact**

BLAKE LAETHEM

616.522.5501

BLAETHEM@FARMDEPOT.BIZ

ROOTED IN TECHNOLOGY
FROM RESEARCH TO RESULTS



RENK • SEED

harvest solar



the **ADVANTAGES** of solar energy in **AGRICULTURE**

SAVING INCENTIVES

Depending on each situation, a significant federal tax credit, accelerated depreciation, federal grant money, and other incentives can dramatically reduce the cost of installing solar energy systems.

THE EASIEST CROP

Farmers utilize the sun every day to grow crops, ripen fruit, fuel livestock, and execute operations. Going solar is just another ripe crop ready to be harvested that can be accomplished by installing a solar energy system.

A BRIGHT FUTURE

The installation of a solar energy system can benefit future generations as the family legacy is handed down generation to generation. In the event of selling the farm, a solar energy system can increase the property value.

FREE SITE ANALYSIS

Harvest Solar proudly offers Free Site Assessments to determine if going solar will meet your energy needs. There are no costs and no commitments to learn what solar can do for your farm.



HARVESTSOLAR.COM | 888-90-SOLAR

Introducing the Lemken Helidor 9

COMPACT, VERSATILE AND EASY TO PULL

FARM NEWS MEDIA

Pond Hill Sales and Service will be participating this in year's AgroExpo field demonstrations, showcasing the Lemken Helidor 9 compact disc harrow, which features two rows of discs individually mounted to leaf springs.

In contrast to the frequently used rubber buffers, the leaf springs guarantee a significantly greater degree of tracking stability for the discs while working. This system provides a uniform working depth, while allowing individual discs to ride over stones when necessary.

The Helidor compact disc harrow can be used for shallow stubble cultivation on light and medium soils, and for seedbed preparation before mulch sowing, or after plowing. This means the Helidor can be used in both conventional and mulch sowing systems. High working speeds and a low power requirement give high-performance tillage.

The disc angle, of 10.5 degrees to the ground and 16.5 degrees to direction of travel, allow the disc to pull itself into the ground transferring the weight of the soil



The Helidor compact disc harrow can be used for shallow stubble cultivation on light and medium soils, and for seedbed preparation before mulch sowing, or after plowing. This means the Helidor can be used in both conventional and mulch sowing systems.

to the frame of the machine.

The 20" serrated concave disc pull trash through the machine and eliminate

drafting. The Helidor is available in working widths of 8" to 52", meaning there is a machine to suit every farming operation.

For more information, contact

BRENT SHETTLER

810.691.0168 • PONDHILLFARMS@HOTMAIL.COM

CHAMPIONS OF YIELD

When you plant FS InVISION™ and FS HiSOY®, you're planting stand-out seed that brings the tenacity and flexibility to perform on your best ground to even your toughest acre. Pair that with the expertise of a GAPS FS Crop specialist, and you'll see why InVISION and HiSOY out-yield the competition year-after-year.



**MORE PROFIT POTENTIAL?
IT'S IN THE BAG.**



3151 W. Fillmore Rd. | Ithaca, MI 48847 | Phone: (989) 875-7661

©2022 GROWMARK, Inc. All Rights Reserved. M19731

FARMCO DISTRIBUTING INC



AGI BATCO



AGI HUTCHINSON



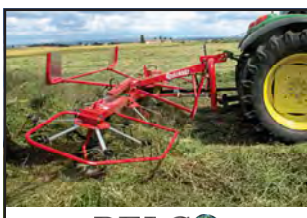
AGI REM



AGI WESTFIELD



Automatic



**BELCO
RESOURCES
EQUIPMENT**



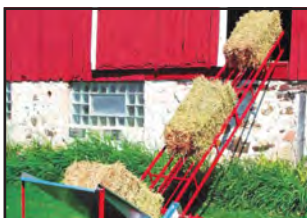
DEMCO



DEMCO



DEMCO



HAYRITE



**LUCK
NOW
PRODUCTS**



MAINERO



MANDAKO



**ROTO
GRIND**



SCHULTE



SCHULTE

**SERVING MICHIGAN
AGRICULTURE FOR
OVER 30 YEARS**

For more information or the dealer nearest you call

13619 S. DEWITT ROAD, LANSING, MI 48906
PHONE: 517-669-8391 FAX: 517-669-6405
www.farmco.com

Michigan Proven. Michigan Grown.



CONTACT DF SEEDS
info@dfseeds.com • 517.623.6161
DFSeeds.com

Hutson Inc. Showcasing John Deere Planter Technology

FARM NEWS MEDIA

Hutson Inc. will be participating this in year's AgroExpo field demonstrations, showcasing John Deere's 1775NT 24-row ExactEmerge variable speed planter, equipped with the ExactRate fertilizer system. The demonstration will also include how producers can utilize John Deere's "Connect Mobile" application for row by row mapping and monitoring.

Available in three configurations — 12-Row30, 16-Row30 or 24-Row 30 — the 1775NT is not only one of the most productive planters on the market, but a planter that fits seamlessly in just about any operation regardless of scale, field conditions or number of fields.

From the convenience of your cab, you can operate the fold and go hydraulic system, allowing you to hit the road more quickly and easily. The front-fold design offers a narrow 12-foot transport width and it provides 22 inches of under-unit clearance so you won't snag or pull getting in and out of your fields.

The 1775NT features more wing flex than any other planter in the John Deere planter lineup, with 21 degrees of up-down flex when working rolling ground and terraces, while still maintaining consistent depth.

A telescoping hitch allows the 1775NT to be coupled closer to the tractor for added maneuverability. Tri fold marker arms come standard for added peace of mind.

Two bulk-fill tanks are standard on every Central Commodity System (CCS) planter for maximum seed-carrying capacity. The 16- and 24-row 1775NT planters boast two 50-bushel tanks, for a 100-bushel capacity, while the 12-row version uses two 35-bushel tanks for a combined tank capacity of 70 bushels.

EXACTRATE LIQUID FERTILIZER APPLICATION SYSTEM

As input costs continue to rise, farmers are looking for ways to enhance their planting equipment to provide precise placement and reduce inputs when possible.

To address this concern John Deere has introduced ExactRate, a factory-installed option that precisely monitors



Fields of opportunity await.

Crop Finance | Crop Insurance | Real Estate | Equipment

Agricultural finance has never been simpler. Reach out to your local experts in the field or visit armlend.com to get started!



Daniel Grube
8892 N 32nd Street
Richland, MI 49083
419-799-1845
dgrube@armlend.com



Jill Miller
805 S Van Dyke Road | Ste. D
Bad Axe, MI 48413
989-315-7930
jmillier@armlend.com

ARM is an equal opportunity provider.



and controls the application of liquid fertilizer during planting. ExactRate gives operators row-by-row section control to help reduce fertilizer costs and the amount of chemicals applied by shutting off application in areas of overlap or non-application.

Previously, producers had to deal with the inconvenience of cumbersome after-market systems for a hydraulically driven variable-rate solution. With ExactRate, John Deere delivers a complete planting solution for liquid fertilizer users.

You can choose between in-furrow or offset delivery methods. A high-rate option without openers is also offered from the factory.

ExactRate is compatible with select models of John Deere planters with electric drive including the 1775NT. Thanks to its hydraulic-driven pump, ExactRate can be operated at maximum speeds up to 10 mph, enabling operators to plant up to 5.9 more acres per hour.

ExactRate apps are fully compatible with the John Deere 4640 Universal Display and 4600CommandCenter and provide in-cab flow detection and in-field documentation for operators.

ExactRate compensates for both commanded rate changes and speed changes and provides curve compensation, to



help ensure growers apply the right rates across their fields, including entry and exit of headlands.

CONNECT MOBILE OVERVIEW

John Deere Connect Mobile is a solution that utilizes an Apple iPad tablet in the cab and helps the operator increase job performance during planting and

spraying operations — row by row or nozzle by nozzle.

Connect Mobile documents and displays multiple quality layers, helping the operator monitor and more easily detect problems that can occur during planting and spraying. Connect Mobile also has a common user interface that makes it easy to use between different John Deere equipment.

For more information, contact

KEVIN SHELLE

517.230.5522 • KSHELE@HUTSONINC.COM

Enduring strength. Uncompromising quality.

It's no wonder our post-frame buildings last a long, long time. We only use the highest quality lumber. We carefully shape our own steel and trusses. And our Wick-trained crews know only one way to install our designs: the right way.

Want the best quality at a competitive price? Call us. We'll make your hard-earned buck last a long, long time.

Contact us today for your free quote!

800-356-9682

or

WickBuilding.com



**AGRO
EXPO**
connect. discover. innovate.

**Wick
Buildings**
Authorized Wick Builder

Ellens Equipment to Showcase the Degelman Pro-Til

FARM NEWS MEDIA

Ellens Equipment will be participating this in year's field demonstrations, showcasing the all new high-speed Pro-Till disc by Degelman.

Available in four new sizes from 30' to 45', the Pro-Till is built heavy with a "drop the pin and go" mentality. The new design features a narrower transport size, true greaseless technology throughout the entire machine, and versatility that includes the optional Scorpion Hitch and Pro-Cast Granular applicators.

With working depths up to 8", the Pro-Till shreds heavy fall residue, opens up spring fields, levels ruts, destroys clods and produces an absolutely perfect seed bed. Pro-Till is high speed, high-performance tillage.

The Pro-Till shreds residue at speeds more than 10 mph, up to three times the speed of traditional cultivators, while ensuring uniform distribution of residue to eliminate problems such as uneven and delayed emergence, hair pinning, erosion and seeder/planter plugging.

Today's heavy tractors, trucks, sprayers, grain carts and center-fill planters can produce deep, compacted ruts that restrict root growing space, inhibiting yields and potentially damaging expensive equipment.

Designed to be your single spring and fall solution to tillage needs, Pro-Till is ideal for fixing headlands, leveling and filling ruts and tracks in the spring or fall, with just the right amount of dirt carrying capacity to level almost any field.

RESIDUE MANAGEMENT

Yields can be hampered by tough, heavy residue from crops like peas, sunflowers, wheat, soybeans and Bt corn. The Pro-Till is ideally pulled fast — 10 to 14 mph fast.

The proven combination of independent disc arms, with small diameter shallow discs, motion-dampening rubber suspension, sturdy frame and cutting-edge furrow rollers allow this tillage tool to slice through residue as never seen before. Pro-Till will cut, weed, throw and mix soils at incredible speeds and usually in one pass,

making it a true residue-killing machine.

Pro-Till's cultivation design creates a superior field finish in one pass by combining an aggressive till action with an exclusive furrow roller system. The shallow, high-speed discs cut and mix residue to ensure a healthy soil structure. The ridge shape of the rollers crushes, clods and creates a corrugated soil profile and an ideal seedbed.

The Pro-Till has the unique ability to cultivate and warm the soil during cold wet conditions when all other forms of tillage plug and fail. In as little as one day and after one pass, frigid, heavy residue soil is cut, turned, mixed, firmed and ready for seeding.

Degelman knows a thing or two about rocks. While conditions aren't always perfect, the Pro-Till disc system replaces the traditional gang with independent disc arms that slice and mix soil at high speeds. When a stone is encountered, the rubber elements roll and compress, dampening the impact and providing protection, while immediately springing the disc back into operation.

Pro-Till discs have a shallow face to

LysteGro
www.lystek.com

LysteGro® Now Available in Michigan

What is LysteGro?

- LysteGro is a Class A concentrated liquid biosolids product. It's produced by treating biosolids through the patented Lystek THP® system.

LysteGro contains (per 1,000 US Gallons)

- Total N : 60 lbs
- Total P₂O₅ : 20 lbs
- Total K₂O : 50 lbs
- Micronutrients such as calcium, sulfur, and organic matter

What is LysteGro ideal for?

- Corn, canola, hay, after harvest, cover crops and more

How is LysteGro applied?

- LysteGro is subsurface injected to maximize nutrient use efficiency and enhance in-field aesthetics
- Typical application rate 3,000 - 4,000 US Gallons

Lystek

Samantha Halloran, CCA Product Manager
c: 519.496.5256 e: shalloran@lystek.com

CONTACT US TO INQUIRE ABOUT A PROCESSING FACILITY CLOSE TO YOU





Available in four new sizes, the Pro-Till is built heavy with a “drop the pin and go” mentality.

eliminate compaction layers, and the high-tensile strength steel arms provide maximum flow through with three times the spring back of normal mild steel. Pro-Till's high-speed, aggressive tillage, combined with more room between the discs, maximizes trash flow and eliminates plugging.

Other machines require extra weight stacks, but the Pro-Till carries its weight in the frame — where it should be. As the heavyweight in the industry, with an average per-foot weight of nearly 1,000 pounds, the Pro-Till has the downward force to handle the most extreme soil and trash conditions.

Adjusting the front and rear cutting depth on Pro-Till is easy and accurate. Mechanical plates swivel in or out to adjust cutting depth in 1/2" intervals, making this a simple, organized and reliable system.

Devol composite bushings are maintenance-free and greaseless. They are shock, abrasion and wear resistant and very low friction making them durable and hard wearing, and corrosion-resistant.

ROLL FORWARD, SELF-CONTOURING FRAME

A unique benefit of the Pro-Till is the patented roll forward frame design, giving operators the ability to completely rotate the frame and rear disc sections off the ground, making it easy to maneuver out of trouble in wet conditions.

This design, together with the impressive weight distributions of the oversized high-flotation tires, lets the operator back up, drive forward, unplug, or simply drive away from any difficulty.

Degelman's self-contour frame allows Pro-Till to follow the curvature of varying terrains while maintaining a consistent depth. The independent wing sections and a shallow floating frame give Pro-Till the flexibility to handle steep inclines or slopes. This design, coupled with Pro-Till's independent discs, help produce a flawless, uniform field.

Double V Notch blades does the job of slicing and penetrating in hard soils, cutting straw and residue, providing traction to keep the blades rotating, and helps keep the machine anchored and stable.

The result is a smoother furrow bottom compared to the more conventional

U notch blade. A patented heat-treating process results in a “transitional” hardness profile where the inner section is less hard, and the outer wear area is at maximum hardness, resulting in the Double V Notch blades lasting longer by 20% or more compared to competitors.

For more information, contact

LUKE ELLENS

231.920.1616 • LUKE@ELLENSEQUIPMENT.COM



Knowledge • Products • Support
SERVICING MICHIGAN

- Custom Planters
- Farm Technology
- Wear Parts

www.PMPrecisionAg.com

Is **YOUR** planter set **RIGHT?**



Need more information or want to know how we can help you?
Call: 517-230-2824 or Visit Us: PMPrecisionAg.com



PM Precision Planting



@pmprecision

Guest Speakers



CLAYTON IRANI **GREAT LAKES AG** **IRRIGATION**

Growing up on a farm in central Michigan, Clayton Irani is a farmer at heart. During his eight-year career in the Irrigation industry, Clayton has worked and been involved in multiple aspects of the operation. He worked on the build crew, functioned as a service tech and participated in project layout and design before he started his sales career. Acquiring hands on experience at these various stages of many irrigation projects has given him a unique perspective and solid understanding of his projects from start to finish. Clayton assists producers to maximize their yields by developing farmland with irrigation, managing projects from start to finish, including: power infrastructure and water permission, as well as efficient and effective design. Taking his experience to the next level for his customers, Clayton and his team started an irrigation dealership in 2020 to enhance his service capabilities to the customer. His knowledge of irrigation encompasses designing, building, servicing, and financing. He continues to work with many reputable partners in the Ag Industry to help growers and landowners increase opportunities, land values, yields, and margins.

IRRIGATION TECHNOLOGY
(10:15 A.M., 8/16)



BRAD ROCHE **BULLYDOG AG**

Brad Roche received his B.S., C.C.A. from the University of Illinois in Crop and Soil Science. He has worked for several local companies as a company agronomist until starting his own consulting business in 2004. Since then, his company has incorporated a variety of services and products that provide high return on investment to the grower. Brad specializes in soil fertility and agronomy, with the focus on grower profitability first. By offering products like soil amendments, micronutrients, cover crops, and sub-drip irrigation system design and installation, his company offers a well-rounded list of ways to efficiently manage crop inputs and maximize yields. He says that he has a heart for learning, and then educating growers on best management practices for any size farm.

KEEPING COSTS DOWN WHILE
MAINTAINING YIELD (9:30 A.M., 8/16)



STEPHANIE SMITH **M.S., C.C.A.** **GOLDEN HARVEST**

Smith is a graduate of Michigan State University in Crop and Soil Sciences has held various agronomy roles within Monsanto, DuPont Pioneer, 360 Yield Center Regional and now currently as Golden Harvest District Manager in Michigan and Ohio. Farming with her family in southern Hillsdale County, Mich., each day is a mission to make the farmers more successful and profitable. As a seed professional, she's focused on increasing farmer-profitability. She enjoys being able to teach and educate about small tweaks on farms to really move the needle to higher yields and increased profitability. Smith is a resident of Fort Wayne, Ind., and farms with her family near Waldron, Mich.

RETURN ON INVESTMENT OF
PLANTER TECHNOLOGIES
(10:15 A.M., 8/17)



PETE PHILLIPS **MICHIGAN VALLEY** **IRRIGATION**

Pete is the Marketing Manager for Michigan Valley Irrigation, having joined the company in a sales role in 2016. He graduated from Cornell University

in 1982 with a B.S. in Agricultural Economics. Since leaving the home dairy in Western New York in 1987 he has always been a problem solver for farmers whether it was in finance, insurance or with equipment needs. Helping farmers find solutions to their needs is still an important part of his role at Michigan Valley. Providing knowledge, making farmers aware of important things they won't find on the news channels and helping them understand the impact of their management decisions. When Pete is not at MVI he helps with marketing at the Moline Milling Co-op near his home, spends time with his family and operates Joyful Noise Farm raising livestock and produce.

CENTER PIVOT IRRIGATION
AS A RISK MANAGEMENT TOOL
(1 P.M., 8/17)

THE FIELD FORGED CLASS OF 2023 IS HERE
AND IT'S BRINGING THE HEAT



FIELD  **FORGED**
SERIES™

After a year of scorching success, it's time to turn up the heat. Check out our newest class of 36 corn hybrids and 28 soybean varieties that forged their way through vigorous testing and proven performance to join our elite Field Forged Series™.

NKFieldForged.com

syngenta.

All photos are either the property of Syngenta or are used with permission.
© 2022 Syngenta. Field Forged Series™, NK® and the Syngenta logo are trademarks of a Syngenta Group Company.



HJV Equipment to Demonstrate the Horsch Maestro 3215 Planter

FARM NEWS MEDIA

HJV Equipment's participation in this year's AgroExpo field demonstrations will likely be turning a lot of heads, as the company provides what will be the first look at the Horsch Maestro 3215 planter.

Perhaps better known for their compact, Joker series of high-speed discs, Horsch also offers a pretty impressive line-up of planter options, including the 32-row, 15" planter equipped with a liquid fertilizer tank equipped with the Flowview system.

The Maestro row-crop planter technology and design maximizes every minute of the optimum planting window to secure maximum potential yield. Conversion between 15" and 30" row spacing on splitter models, for example, is easily accomplished via hydraulic cylinders.

Capacity is key in securing more planted acres per day especially when in variable field conditions. The Maestro 3215 is a complete high-efficiency planting concept built from the ground up for capacity and increased planted acres per day.

Its industry-leading seed and liquid

fertilizer capacity 166 bushels of seed and 725 gallon of liquid contributes to more time planting and less time filling. An additional saddle-tank option supplying an additional 500 gallons of liquid capacity is also available for even more time in the field planting.

The Horsch Maestro utilizes the strongest built row unit in the industry, which has been proven globally for superior agronomic performance, low maintenance, and low wear characteristics. Several key design parameters ensure long life of the row unit along with precision placement.

Parallelogram design integrity is necessary for precise, consistent, perpendicular engagement of the double disc opener. Indexed depth settings eliminate the need to "calibrate" each row for depth and ensures precise seed placement.

Precision machined row bodies with hydraulic downforce result in consistent singulation and ride quality keeping the meter steady, and the seed release tried and true. The proven electric metering system of the Maestro ensures precise population control, superior singulation, and accurate seed spacing.

Large diameter tires provide a superior footprint for excellent flotation. Combined with an industry leading frame weight distribution system, aids in eliminating pinch rows, along with stabilizing the toolbar, ensuring the toolbar stays parallel to the seedbed no matter the row unit downforce required.

This technology eliminates additional weight needed on the wings to hold wings down. Also, when using hydraulic downforce on the row unit, a stable and firm positioned toolbar is needed to apply downforce.

Downforce can be adjusted in-cab or automatically on-the-fly through the AutoForce System. The hydraulics eliminate the chatter and bounce to the row unit caused by other downforce systems with springs or other competitive technologies.

By creating a smooth ride, singulation integrity is preserved and the row unit maintains downforce and precise soil engagement for consistent seed depth placement.

Precise seed depth placement has significant impact on yields, both positive

CONSIDERING SELLING REAL ESTATE OR EQUIPMENT?



JD 9470R TRACTOR
RECORD AUCTION PRICE:
\$305,000



CASE IH 8240 COMBINE
RECORD AUCTION PRICE:
\$290,000

POST REAL ESTATE

183 ACRES IN CALEDONIA, MI
SOLD FOR \$14,071/ACRE

DICKINSON REAL ESTATE

562 ACRES IN PERRY, MI
SOLD FOR \$10,497/ACRE

MIEDEMAAUCTIONEERING.COM | 38 YEARS OF AUCTION EXPERIENCE



JD 9360R TRACTOR
RECORD AUCTION PRICE:
\$250,000

AN AUCTION STILL GENERATES THE MOST EXCITEMENT & COMPETITIVE BIDDING.

WE OFFER

1. ONLINE BIDDING OPTIONS AT LIVE REAL ESTATE & EQUIPMENT AUCTIONS
2. ONLINE ONLY BIDDING AUCTIONS

MIEDEMA
AUCTIONEERING, INC.
LIVE & ONLINE AUCTIONS

CHUCK RANNEY
616-560-0839
CHUCK@1800LASTBID.COM

SID MIEDEMA
616-560-2709
SID@1800LASTBID.COM

JEREMY MIEDEMA
616-460-7619
JEREMY@1800LASTBID.COM



Perhaps better known for their compact, Joker series of high-speed discs, Horsch also offers a pretty impressive line-up of planter options, including the 32-row, 15" planter equipped with a liquid fertilizer tank equipped with the Flowview system.

and negative. Placing each seed at a proper depth, into moisture, and proper closing the furrow promotes rapid germination along with uniform emergence. This is a fundamental key in setting the stage for maximum yield potentials.

Precise seed placement is a full-system approach in the Maestro, starting with stabilizing the toolbar. The weight transfer system on the Maestro SW distributes the chassis weight over the width of the toolbar, helping to stabilize it.

With each row unit featuring standard hydraulic downforce, the row unit can be engaged into the soil with up to 770 pounds of

downforce without worry of the toolbar lifting.

Beyond keeping the row unit secured at desired depth, the disc opener of the row unit must be kept consistent and a perpendicular angle to maintain a proper seed furrow. Solid parallel arm shaft design on front of the row unit ensures the row unit maintains a consistent perpendicular engagement angle.

For more information, call
STEVE BROWNING
810.818.7361

Pole Buildings

"Free Quotes"

Serving Southern Michigan, Ohio, Indiana & Northern Kentucky



We Will Custom Build Any Size



30'x40'x12'

1-16'x11' sliding door
1-3'-0"x6'-8" walk door
Trusses 4' O.C.

40'x64'x14'

1-20'x14' sliding door
1-3'-0"x6'-8" walk door
Trusses 4' O.C.

48'x80'x14'

1-20'x12'-8" sliding door
1-24'x14' sliding door
1-3'-0"x6'-8" walk door
Trusses 4' O.C.

60'x120'x14'

1-20'x12'-6" sliding door
1-24'x14' sliding door
1-3'-0"x6'-8" walk door
Trusses 4' O.C.

Sample Packages - Call For Pricing

Call for all your building needs!

Or check us out on Facebook!



Prices Good Within A 100 Mile Radius

Arnold Lumber Co.

Decatur, Indiana

1-800-903-4206

Steel Building Package

100' x 125' - 16'

2- 16' x 14' overhead doors with openers; 1- 3/0 x 7/0 man door

Sample Package - Call For Pricing



FABRAL
METAL WALL AND ROOF SYSTEMS

High-Calcium Stedman Ag-Lime



AGRICULTURAL LIME

- Neutralizes Acidic Soil
- Reduces Need To Fertilize
- Increase Yields
- Neutralizing Value (CCE)* 93.40%

* Value based on recent testing and is subject to change. Call for most recent test results.



Driveways
Large Or Small



RIP RAP
Erosion Control

F.G. CHENEY
LIMESTONE CO.

269-763-9541

Since 1946

9400 Sand Road
Bellevue, MI 49021

www.cheneylimestone.com

E-mail: info@cheneylimestone.com



TORCH

Herbicide and
Pesticide Enhancer!

**AMMONIUM SULFATE
REPLACEMENT**

**Torch will
Replace:**

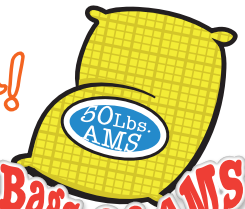
- Surfactants
- Anti-Drift
- pH Buffer
- Stickers
- Softners

It's HOT!

*One Gallon treats
1200 Gallons
of Solution*



No More 50lb. Bags of AMS



**Save time & money
by adding Torch to your
spray program and get
SUPERIOR RESULTS.**

*! Rainfast in
30 minutes!*

Michigan Rep
Richard Russell
269-569-4073
russellrichard018@gmail.com

Distributor:
Cushman Creek Supply
(231) 924-7014
Holton, Michigan 49425



THE ULTIMATE SMART IRRIGATION PACKAGE

Combine the structural integrity of the Reinke Swing Arm Corner with the precision accuracy of the ESAC™ for an extremely efficient and uniform water application. Electronic sprinkler sequencing provides you with a smart solution for virtually eliminating over and under watering throughout your fields' corners.



LEARN MORE AT
REINKE.COM

Farm SERVICES INC

4840 North Greenville Rd.
Lakeview, MI 48850
989-352-8411
www.farmservicesinc.com

**Farm Irrigation
Complete Service
and Repair**

Horsch Introduces Next Generation Compact Disc Technology with Joker RX

FARM NEWS MEDIA

Peters Bros Farm Supply will be participating this in year's AgroExpo field demonstrations, showcasing the Horsch Joker RX, a totally redesigned Joker platform which enhances performance while maintaining superior working action and tillage quality.

Since HORSCH introduced the first high-speed compact disc concept to North America, the Joker Series has become a necessary tool on many farms. Its proven advantages over vertical tillage, tandem disc, field cultivators, and other shallow tillage concepts has revolutionized the North American tillage market.

Whether working in no-till, minimum-till, or conventional-till farming practices, the Joker adds time-efficiency within the optimum agronomic work windows for residue management and precise seedbed preparation.

When developing the Joker RX platform, Horsch focused on increased throughput for variable field conditions while providing versatility and agility with a vertical tillage conversion.



The Joker's RollFlex has evolved into the new RingFlex system, providing the same finishing and working quality of RollFlex with enhanced field performance in variable conditions. New frame design utilizes pivot pins instead of poly bushings for easier servicing.

The new Joker RX also features a new mono arm with a single blade per rubber torsion mounted arm packed with reliable, minimum maintenance bearings. The new mono arm design is 66% longer, resulting in 14% more distance between front and rear rows of disc gangs compared to the previous RT model.

Blade angle and mounting design ensures consistent soil engagement and provides uniform working action across the machine. Consistent thorough horizontal fracture creates uniform soil structure, level working horizon, and provides uniform mixing of sized residue and soil, all foundations of an optimum seedbed.

Uniform soil working action maximizes efficacy of pre-emerge herbicides, thorough incorporation of granular fertilizers and manure while providing optimum seedbed soil structure.

Maximizing the agronomic benefits of post-harvest residue is also achieved by promoting accelerated decomposition. Intense residue sizing provides more "open doors" for soil bacteria and fungi to initialize the residue decomposition process.

The Joker RX also helps unlock the nutrient and organic matter values remaining in post-harvest residues to benefit the nutritional needs of future crops, while promoting a healthy crop environment by rapidly decomposing residue that harbor pathogens and dangerous pests.

Unique technique used during soil preparation that creates optimum seedbed environment. Consolidation promotes capillary affect in the soil, which uniformly draws and maintains moisture in the seedbed and seed zone. Uniform moisture in the seed zone ensures rapid seedling germination and uniform emergence, which are two key principals to establishing maximum yield potentials.

Joker RX creates a consistent, firm soil structure across the working width of the machine which optimizes seed placement performance of planters and seeders. It provides optimum soil to residue contact, which aids in accelerating residue decomposition.

KAEB
SALES • INC
kaebsales.com

Kaeb Sales, Inc. is dedicated to serving Michigan customers with dairy, hog and livestock equipment. We are your local GEA Manure Equipment Dealer

Parts Drop Location in McBain, MI! Call for details!



UPS Available daily!

Rental tanks and pumps available!

We can get parts for all makes of Liquid Manure Equipment!

GEA Tankers, Pumps and Manure System Design & Manufacturing

Large Parts Inventory & 4 On-Road Service Trucks
New GEA 10500 gal. Spreader In Stock

We can help repair your GEA Manure Equipment, or with routine maintenance!
Call us today for all your manure needs!

Kaeb Sales Inc
613 E. Chicago Rd.
Jonesville, MI 49250
(517) 995-5060

Kaeb Sales Inc.
4520 S Division
Wayland, MI 49348
(616) 877-4616

New Location
Kaeb Sales Inc.
760 N Vandyke
Bad Axe, MI 48413
(517) 673-4357

GEA engineering for a better world

Michigan Dealer
For Artex Spreaders
(Spreaders in Stock)



For more information, call

JON PETERS
810.841.5403

THANK YOU, SPONSORS



Thank you to the following businesses and organizations that sponsored the 4th Annual Michigan FFA Crop Management Contest

Platinum



Gold



Silver



Bronze



Crop Protection

FOR BOTH SOYBEAN AND CORN



Seed

SOYBEAN

CORN



Lynnman Construction

lynnmanconstruction.com
facebook.com/lynnmanconstruction

Michigan's Premier Post Frame Contractor



**Specializing in Equine Buildings,
Farm Equipment Storage, Accessory
Buildings, Fully Lined & Insulated Shops
& Commercial Offices & Warehouses.**

Keith Pinkelman
517-625-5558
keith@lynnmanconstruction.com
facebook.com/lynnmanconstruction



DIESEL EQUIPMENT SALES & SERVICE, INC.

- Inspection and repair of fuel injection equipment using state-of-the-art equipment
- Injector testing
- Genuine factory parts
- Factory-trained service technicians
- In-stock exchange units
- Phone-in troubleshooting
- Friendly, knowledgeable service
- Distributor for heavy-duty starters, alternators and turbochargers

***Diesel Fuel Injection
Specialists Since 1952***

Potterville
578 East Main
Potterville, MI 48876
Toll Free (888) 769-8000

Guest Speakers



DENNIS PENNINGTON **MSU EXTENSION**

Dennis, the MSU wheat extension specialist, has been employed with MSU Extension for 25 years. His career includes being a multi-county agriculture and natural resources educator, senior bioenergy educator and Extension specialist for wheat. Dennis received both his Bachelor and Master of Science degrees in the Crop and Soil Sciences Department from Michigan

State University. His current research program includes the wheat state variety performance trials, precision planting, high yield management project and the Great Lakes Yield Enhancement Network. Dennis is committed to excellence and strives to fulfill the MSU Extension mission by bringing science-based information and knowledge to critical needs and issues.

WHEAT PLANTING TECHNOLOGY
(NOON, 8/16)



MIKE FRALEIGH **FRALEIGH LAW**

Mike was raised on a family farm in Sanilac County, Michigan, and has been meeting the legal needs of Michigan farmers for over 15 years. His practice specialty includes farm and ranch business structure, succession planning and estate planning as well as special needs trusts. He is a member of the American Bar

Association, Wealth Counsel, and the State Bar of Michigan and a participant in several sections including Estate Planning & Administration for Business Owners, Farmers & Ranchers; Business Investment Entities, Partnerships, LLC's and Corporations; Elder Law & Disability Rights; and Probate and Estate Planning.

**ESTATE PLANNING (NOON, 8/16;
1 P.M., 8/17)**

MANDAKO

HEAVIEST BUILT LAND ROLLER ON THE MARKET



Increase crop yields | Faster decomposition of corn stalks | Increase seed germination | Vigorous alfalfa regrowth

FARMCO DISTRIBUTING INC

MORE THAN A ROCK ROLLER
WORKING WIDTHS FROM 6' TO 85'

For more information or the dealer nearest you contact:
13619 S. DEWITT ROAD, LANSING, MI 48906
PHONE: 517-669-8391 FAX: 517-669-6405
www.farmco.com



KUBOTA BV SERIES LESS WORK. BETTER BALES.



Unmatched dependability and efficiency is built in. Field after field these hard-working round balers create dense bales and tight outer layers with hassle-free engineering designed to help you have your best season yet.

Visit us to find out why the BV is the right baler for you.

Alanson

Ginop Sales, Inc.
231-548-2272
www.ginopsales.com

Clare

Capital Equipment
989-386-2192
www.cedealer.com

Dryden

Rosy Bros, Inc.
810-796-3770
<http://rosybrosinc.com>

Jackson

Kubota of Jackson
517-784-3146
www.kubotakings.com

St. Joseph

Ausra Kubota
269-683-7272
www.ausrakubota.com

Carleton

Carleton Farm Supply
734-654-8222
www.carletonfarmsupply.com

Coldwater

Kubota Kings
517-279-8002
www.kubotakings.com

Fremont

Pell's Farm Service, Inc.
231-924-2510
www.pellsinc.com

Lennon

Alderman's Inc.
810-621-4201
www.aldermans.com

Williamsburg

Ginop Sales, Inc.
231-267-5400
www.ginopsales.com

KubotaUSA.com

Optional equipment may be shown.



© Kubota Tractor Corporation, 2020



THANK YOU TO OUR SPONSORS

Platinum



Silver



Speaker

Bullydog Ag





Bronze

can-am



FRALEIGH LAW FIRM PLLC™
Peace of Mind Through Legal Planning

GAPS FS

**Great Lakes Ag
IRRIGATION**

GreenStone
FARM CREDIT SERVICES

mac
michigan agricultural commodities, inc.

**Michigan Valley
IRRIGATION**

PIVOT BIO

**Precision
Planting**

**The Nature
Conservancy**
Michigan

Tram

MEEKHOF TIRE
Sales & Service, Inc.

FB
**MICHIGAN
FARM BUREAU®**

R **RENK • SEED**

Table

mac
michigan agricultural commodities, inc.

Fuel

Crystal Flash™
FUELS ON THE MOVE



Hutson

Your source for high-quality
equipment, parts, service & support
[Learn more at Hutsoninc.com](http://Hutsoninc.com)



**SOME HEROES WEAR CAPES.
OURS TURN WRENCHES.**

**JOIN OUR TEAM! SEARCH
'HUTSON CAREERS'**