

A Special Supplement to  
KPI Newspaper Group

# FARMERS' Quarterly

JULY  
2019

## SUMMER AGRICULTURE EDITION

### Four river counties reported number one in agriculture in Kentucky



Kentucky Agriculture Commissioner Ryan Quarles mingles before the event began.

By Teresa Pearson  
KPI Staff Writer

COLUMBUS, KY - Cloudy skies made for a nice day for the WAVE Ag Day event held at Columbus Belmont State Park in Hickman County on Thursday, July 18, 2019. This was the third annual Ag Day with the first being held in Ballard County and the second in Carlisle County. In addition to the goodies and prizes being given out, lots of businesses and food vendors were set up all around the state park to offer their goods and information about their businesses.

The day began with a 7:30 a.m. Farmer Appreciation Breakfast. The theme of the WAVE Ag Day is "Let's grow with it!" Later, Hickman County Judge-Executive Kenny Wilson gave the opening welcome with David Rambo of Citizens Deposit Bank saying the opening prayer. FFA students Hannah Carroll sang the

National Anthem, Sarah Irvin played My Old Kentucky Home and Matt Houghton said the FFA Creed.

Kentucky State Parks director Donnie Holland said Columbus Belmont State Park was one of the most scenic and well-kept parks in all of Kentucky. Holland introduced the first speaker, Steven Elder with WAVE.

Steven Elder thanked all of the State Representatives that were in attendance. They were Representatives Richard Heath, Steven Rudy, and Brandon Reed, along with Senators Danny Carroll and Stan Humphries. Elder said WAVE has had a billion dollar impact on Kentucky agriculture. He said that combined, the four river counties were number one in agriculture in Kentucky. Elder said he has never seen any place else where four County Judge-Executives are working

See **COUNTIES**, page A2

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## • COUNTIES

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together so hard to bring great things to their area as the Judge-Executives of Ballard, Carlisle, Hickman and Fulton are.

Elder introduced the Master of Ceremonies, Gov. Office of Ag Policy, Executive Director, Warren Beeler. Mr. Beeler spoke about the future of Agriculture in Kentucky and how far it has come. He spoke about the future of hemp in Kentucky, as well. As is common for Mr. Beeler, he threw in lots of great humor in his speech. Beeler introduced MSU Hudson School of Ag Dean, Tony Brannon.

Brannon talked about hemp, adding that agriculture in Kentucky is changing. He said the first hemp seeds were planted in Kentucky in 2014, and hemp in Kentucky has come a long way since then. He said hemp production would not be where it is now without the next speaker, which was Kentucky Commissioner of Ag, Ryan Quarles.

Commissioner Quarles said this area is growing. He spoke about all of the new businesses in this region, including the hemp production businesses. Quarles went on to explain what his office does, and the bills they have helped pass.

The Keynote Speaker was Matt Lohr, USDA Chief of NRCS. He said a great spirit of innovation is driving American agriculture.

Awards were presented by Platinum Sponsors, as follows: a representative with Bayer Science presented the Friend of Agriculture award to E.L. Williams; Andrea Wiliford with the Kentucky Soybean Board presented the award for Ag Business of the Year to Ohio Valley Insurance; H & R Agri-Power presented the award for Young Farmer of the Year to Curtis Weatherford of Hickman County; Penny Fleming with Kentucky Farm Bureau gave the award for Farmer of the Year to Davie Stephens of Hickman County; Tom Sutter, President of Hutson Inc., and Brian Hobbs, Account Manager of Hutson Inc., presented the Lifetime Legacy Award to the late Harold Wilson of Carlisle County.

## FARMERS' Quarterly

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## U.S. Agriculture Secretary tours Hemp Processor and Research Farm

LOUISVILLE — U.S. Agriculture Secretary Sonny Perdue visited Kentucky for an up-close look at the Commonwealth's hemp industry at the invitation of Senate Majority Leader Mitch McConnell on Tuesday. Leader McConnell and Kentucky Agriculture Commissioner Ryan Quarles hosted Secretary Perdue on a tour of a processor and a research farm.

"I was honored to show Secretary Perdue why Kentucky is the epicenter of the nation's burgeoning hemp industry," Commissioner Quarles said. "Kentucky led the charge to make hemp legal again, and now we've approved more acres for hemp cultivation than any other state. This tour was an opportunity to show Secretary Perdue that the hemp renaissance is real, and it is already generating income and jobs for Kentucky farmers and businesses."

The tour opened Tuesday morning at Commonwealth Extracts in Louisville, which manufactures a variety of products from cannabidiol (CBD) derived from hemp.

In between, Secretary Perdue's party enjoyed a lunch at the new Bulleit Bourbon visitors center in Shelbyville, where Secretary Perdue addressed Kentucky Farm Bureau members and agriculture leaders.

Kentucky became the first state to file its hemp regulatory plan for approval by the U.S. Department of Agriculture (USDA) when Commissioner Quarles submitted

See HEMP, page A4

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## • HEMP

Continued from page A3

Kentucky's plan to Secretary Perdue moments after the 2018 farm bill was signed into law in December. The 2018 farm bill removed hemp from the federal Controlled Substances Act and established minimum requirements for a state hemp regulatory framework to win USDA approval. Until the USDA approves state plans, the federal agency has directed states to operate under the

2014 Farm Bill, which authorized states to develop research pilot programs.

Kentucky hemp processors reported \$57.75 million in gross product sales last year, compared with \$16.7 million in gross product sales in 2017. Processors paid Kentucky farmers \$17.75 million for harvested hemp materials in 2018, up from \$7.5 million the year before. Hemp processors spent \$23.4 million in capital improvements and employed a total of 459 people in 2018, the processors reported to the KDA.



U.S. Agriculture Secretary Sonny Perdue talks about Kentucky's leadership in the burgeoning American hemp industry in a news conference Tuesday at the University of Kentucky research farm north of Lexington. With Secretary Perdue are, from left: Nancy Cox, dean of the UK College of Agriculture, Food and Environment; Kentucky Agriculture Commissioner Ryan Quarles; and Senate Majority Leader Mitch McConnell.

(Kentucky Department of Agriculture photo)

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## Tennessee Corn Promotion Council names executive director

The Tennessee Corn Promotion Council (TCPC) has named Carol Reed of Martin, Tennessee as their Executive Director. TCPC works in cooperation with the Tennessee Corn Promotion Board (TCPB) and the Tennessee Corn Growers Association (TCGA) to support promotions of corn growers in Tennessee.

Funding for the promotions will come from the newly established Tennessee Corn Checkoff program. A checkoff



program represents strength in numbers. This program is supported by Tennessee corn growers. Each grower makes

See CORN, page A7



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## • CORN

Continued from page A6

an investment in the program that results in a larger pool of resources that can be used more efficiently and effectively for all growers.

“Tennessee corn producers are fortunate to have someone with the confidence and ability to communicate with farmers, agri-business leaders, university researchers and even those on the political scene. Carol also brings a wealth of

financial knowledge that will be a great asset in this initial year of checkoff collections and budgeting “said Mike Brundige, Chairman of the TCPC and the TCPB.

The TCPC administers the funds collected from the corn checkoff. This special fund makes much needed market development, promotion, education, and research possible, all which benefit the Tennessee corn industry, agriculture, and economy.

“The TCGA is delighted to have Carol’s leadership in

agriculture and agri-related businesses along with her management experience as we chart the course of our work and determine how we can best strengthen our farmer members for the next several years,” said TCGA President, Mike Holman.

Reed and her husband David live on a Tennessee Century Farm in Weakley County that produces corn, soybeans, wheat and hay. She was reared on a family farm in central Kentucky and has maintained a lifelong

connection to production agriculture. She has served as a member of the Weakley County Farm Bureau Board of Directors for over 18 years.

Most recently, Reed served as Executive Director of the Northwest Tennessee Entrepreneur Center, which was focused on helping start-up and existing ag-related companies. Previously, she enjoyed a long and successful career in commercial and community banking. She is a past President for Martin

See COUNCIL, page A8

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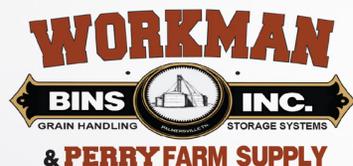
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*“The TCGA is delighted to have Carol’s leadership in agriculture and agri-related businesses along with her management experience as we chart the course of our work and determine how we can best strengthen our farmer members for the next several years...”*

- TCGA PRESIDENT  
MIKE HOLMAN.

## • COUNCIL

Continued from page A7

Rotary Club and a Rotary International Paul Harris Fellow. She is a graduate of WestStar Leadership and Weakley County Leadership. She currently serves on the Advisory Board of the UT Martin College of Business and Global Affairs.

“I am honored to have been chosen to serve as the Executive Director of the TCPC and to have the opportunity to work with, and on behalf of the corn producers of Tennessee. With

the passage of the Tennessee corn checkoff, the Tennessee corn growers placed their confidence in the TCPC to implement programs that will develop and enhance a sustainable environment for Tennessee corn growers. I am grateful for this opportunity

to be on the ground floor of this important initiative.” Reed shared.

TCPC operates out of the West Tennessee AgResearch and Education Center located at 605 Airways Blvd, Jackson, TN 38301

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# Third Annual Antique Tractor Show coming to Discovery Park of America Aug. 3, 2019

*Hundreds of Antique Tractors to be on display*

by Mary Nita Bonduran  
Special to the Farmer's Quarterly

Union City, Tenn. — Discovery Park of America has announced the return of the popular Antique Tractor Show for the third year. The unique event, sponsored by Mahindra of KenTenn, will be held on Fri., Aug. 2 and Sat., Aug. 3 at Discovery Park of America.

“Each year we are amazed at the number of incredible tractors that show up for our tractor show,” said Karl Johnson, a director at the park and one of the organizers of the event. “It’s also one of our most popular events and attendance had grown each year as people tell their friends and family members about it.”

Anyone who has an antique tractor they would like to display

should take it to Discovery Park on Fri., Aug. 2 from 10 a.m. until 3 p.m. or Sat., Aug. 3 from 8 until 10 a.m. to have it displayed in the show. Everyone who enters a tractor for display will also receive two free passes to Discovery Park.

On Fri., a special announcement regarding a future Discovery Park agriculture exhibit will take place at 1 p.m. in front of the tractor barn at the park’s Ag Center.

Another crowd-pleasing part of the tractor show each year takes place on Sat. at 2 p.m. when the tractors on display drive around Discovery Park in a unique, one-of-a-kind parade. Guests can enjoy the parade in comfort by lining up along the road that circles the park. The Tractor



A birds eye view of the Second Annual Tractor Show that was held the first weekend in Aug. last year. This year, the Third Annual Tractor Show will be on Sat., Aug. 3 at Discovery Park of America in Union City. The show is sponsored by Mahindra of KenTenn and typically boasts hundreds of antique tractors. To find out more about displaying a tractor or attending the show, visit the park’s website at [www.discoveryparkofamerica.com](http://www.discoveryparkofamerica.com) and search “tractor show.”

Photo provided

See SHOW, page FQ 3



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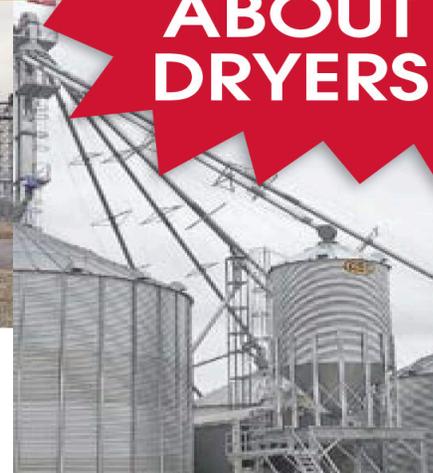
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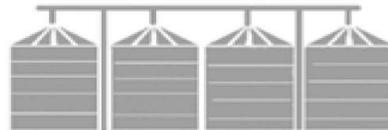
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## • SHOW

Continued from page FQ 1

Show will end following the parade, but Discovery Park will remain open for guests to continue exploring the museum and park.

Discovery Park of America is open from 10 a.m. until 5 p.m. Tues. through Sun. and has a mission to inspire children and adults to see beyond. For a complete list of upcoming events and educational opportunities, visit [DiscoveryParkofAmerica.com](http://DiscoveryParkofAmerica.com).

About Discovery Park of America

The mission of Discovery Park of America, a premier world-class museum and 50-acre heritage park located in Union City, Tennessee, is to inspire children and adults and to see beyond. Included is a 100,000-square-foot museum featuring 9 interactive exhibit

galleries with additional space for temporary exhibits from around the world and a 50-acre heritage park. Discovery Park of America is a 501(c)(3) public charity funded by generous individuals, corporations and foundations including its principal funder, the Robert E. and Jenny D. Kirkland Foundation. For more information, visit [DiscoveryParkofAmerica.com](http://DiscoveryParkofAmerica.com), Facebook, Instagram and Twitter.

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## KDA inspectors watching for skimmers in Kentucky motor fuel pumps

*Devices are used to steal credit card data*



Agriculture Commissioner  
Ryan Quarles

LEXINGTON – With the long Memorial Day weekend and summer travel season coming up, Agriculture Commissioner Ryan Quarles reminds Kentucky motorists that Kentucky Department of Agriculture (KDA) inspectors are on the lookout for credit card skimmers in motor fuel pumps across the Commonwealth.

“These devices are used to steal credit card information so criminals can use that data to make purchases that are charged on the victims’ cards,” Commissioner Quarles said in news conferences today in Louisville and Lexington. “For the fourth consecutive year, our inspectors will check for skimmers

See PUMPS, page FQ 5

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## • PUMPS

Continued from page FQ 4

in addition to their normal duties at no additional cost to Kentucky taxpayers.”

KDA inspectors were involved in a 2017 case that resulted in the arrest of eight people in a credit card skimming scheme in which some 7,000 unique card numbers were compromised in several Louisville-area retail locations.

Under state law, motor fuel pumps must be inspected by KDA personnel once a year. Inspectors test pumps to ensure that the amount of fuel dispensed matches the amount shown on the pump, and check to make sure each pump is in proper working order.

Commissioner Quarles advised motorists to be on the lookout for evidence that a motor fuel pump has been compromised. Signs of tampering include scratches or other damage around locks or doors, components that look different from the rest of the device or from other pumps (such as a skimmer placed over a card reader), a loose card reader, and security tape that is broken or does not adhere to the pump.

Authorities suggest filling up your vehicle at a pump as close to the attendant station as possible – thieves often place skimmers in pumps out of sight of the attendant. Motorists may avoid the risk by paying in cash.

Consumers who find evidence that a pump has been tampered with are advised to bring it to the attention of the retailer and local law enforcement. To report possible tampering to the KDA, call (502) 573-0282 or email [ag.web@ky.gov](mailto:ag.web@ky.gov). Please include the retailer's name and location, the pump number, and the fuel grade.

The National Association for Convenience Stores says a single compromised pump can capture data from 30 to 100 cards per day.

# 2019 Paducah Farmers Market

## Dates to Remember:



**7/20/2019**

**Celebration Saturday  
(Ice Cream Saturday)**

**8/24/2019**

**Celebration Saturday  
(Waffle Weekend)**

**10/26/2019**

**Last Market Day**

**12/14/2018**

**Holiday Market**

*MISSION: The Paducah Farmer's Market is a public service to support local agriculture, artisans, and businesses to improve the quality of life in this region. Our vendors work to bring the community produce, fresh meats, baked and artisan good and fresh flowers just to name a few. We are a true community market. We strive for homegrown, home-produced and support local business.*

## Monday-Friday

(limited vendors only-overflow produce)

**7:30 A.M.-1:00 P.M.**

## Saturday

(Full Market Day)

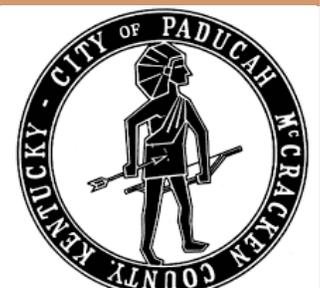
**7:30 A.M.-1:00 P.M.**



<http://www.paducahky.gov/paducah/farmers-market>



<http://www.facebook.com/paducah.homegrown>



# River Valley Ag Credit Scholarship recipients announced

MAYFIELD, Ky. – River Valley AgCredit is excited to announce its gift of \$15,000 worth of scholarships in Kentucky and Tennessee. Up to three \$1,500 scholarships are given to upcoming college freshmen pursuing agricultural programs and two \$1,500 awards to students currently enrolled in agricultural programs, with the remainder of awards given in various amounts. Two of the scholarships honor past members of the Board of Directors: the Eldon Heathcott Scholarship for an awardee attending Murray State University and the David Leonard Memorial Scholarship for one graduating

senior from Graves County High School majoring in agriculture. To be eligible for a scholarship, the applicant must be an immediate family member (son or daughter) of a current member of River Valley AgCredit.

“River Valley is proud to offer our Scholarship Program to give



opportunities for our members’ children to further their education in the Agriculture industry. Each year, we get to see the children of RVA members grow and excel closer to their career goals in the field of Agriculture, and we’re proud to be a part of that! We look forward to continuing to support our mission and our RVA family

with this program,” says Jessica Johnson, Human Resources Manager of RVA.

A total of 18 students received scholarship rewards, with 11 of them residing in Kentucky and the other 7 residing in Tennessee. The awardees were chosen by a Selection Committee that is passionate about investing in the future of agriculture through RVA. Congratulations to the awardees and best wishes from all of us at River Valley AgCredit!

If you would like more information about this topic, please contact Shea Weaks at (270) 247-5613 or email at [Sweaks@rivervalleyagcredit.com](mailto:Sweaks@rivervalleyagcredit.com).



**Bailey Barrett**



**Jonah Brannon**



**Alex Cooper**



**Jelynda Elliott**



**Keyli Hickey**



**Emily Ivey**



**Aaron Lay**



**Abigall Lyell**



**Daisy Major**



**Cassidy McConkey**



**Carter Myatt**



**Conner Myatt**



**Cooper Myatt**



**Samantha Roberts**



**Jakob Stahr**



**Hailey Rose Viars**



**John Douglas Wiggins**



**Gracelyn Young**

# ‘Heroes in the Heartland’ to be recognized at Indiana State Fair

By Jason Travis  
Farmers’ Quarterly

It’s an annual celebration of the Hoosier state’s agricultural heritage.

The Indiana State Fair is scheduled for 17 fun-filled days this summer from Aug. 2-18, 2019, in Indianapolis at the Indiana State Fairgrounds and Event Center located on the corner of E. 38th St. and Fall Creek Parkway at 1202 E. 38th Street. The fair has been an annual celebration since 1852.

This year, the 2019 state fair will salute ‘Heroes in the Heartland.’ Heroes will include not only Indiana farmers, but also first responders, educators, members of the Armed Forces and other individuals and groups who keep Hoosiers safe and are seen as exceptional role

models.

Gates to the fairgrounds and event center open at 9 a.m. daily. The general price of admission is \$13; children age 5 and under are admitted free.

For \$1, shuttle service for one trip around the fairgrounds and event center is available. Seniors, 55 and older, ride the shuttle for free during Wednesdays at the fair.

Highlights include Animal Town presented by Indiana Farm Bureau; the Pioneer Village; and the Wonder Trail, a self-guided field trip around the state fair where participants can explore a variety of agriculture expos.

Food, entertainment and of course a variety of rides are available. Fun, family entertainment awaits you at this year’s fair. For more information visit indianastatefair.com.



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# SUMMER FARM EQUIPMENT AUCTION

FRIDAY, JULY 26TH - 8 AM (CST)

LOCATION: 1010 SKYLINE DRIVE - HOPKINSVILLE, KY (FORMER ROEDER IMPLEMENT LOT)

TRACTORS - COMBINES - CORN & GRAIN HEADS - DRILLS - HAY AND TILLING EQUIP - PLANTERS  
- ROTARY MOWERS - SPRAY EQUIP - INDUSTRIAL EQUIP - 100'S OF ITEMS ON SALE DAY

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JD 5410 TRACTOR, 2WD,  
SN S143595, SYNCRO RANGE

JD 5210 TRACTOR, 2WD,  
3200 HOURS, SN E420496

KUBOTA BX2370 COMPACT  
TRACTOR, MID MOUNT MOWER,  
FRONT LOADER, 250 HRS, MFWD,  
SN 11498

IH 666 TRACTOR

CIH 7240 TRACTOR, CAB, 2WD,  
520/85R42 DUALS, 3 SCV, 6745  
HOURS, JJA0061789

CHANDLER FERTILIZER BUGGY,  
HYDRAULIC DRIVE

JD 787 CART AND 1850 DRILL

JD 469 SILAGE SPECIAL BALER,  
MONITOR, 1E00469SJEE400233

JD 4555 TRACTOR, CAB, 2WD, QUAD  
RANGE, 480/80R42 DUALS, 3 SCV,  
12,185 HOURS SHOWING

JD 7230 PREMIUM TRACTOR, CAB,  
MFWD, 480/80R38, FLANGE AXLE,  
16 SPEED PO, LHR, 9354 HOURS  
SHOWING, RW7230H027701

HUTCHINSON GRAIN TRANSPORT  
AUGER WITH SWING AROUND TUB

HARVEST INTERNATIONAL H 1072  
TRANSPORT AUGER WITH SWING  
AROUND DRIVE OVER PIT

CIH 1083 CORNHEAD, JJC0147219

KING KUTTER 6FT GRADER BLADE

BLU-JET AT3000 LIQUID  
APPLICATOR, JOHN BLUE  
GROUND DRIVE PUMP, 11 SHANK

SKIDSTEER GRAPPLE

INDUSTRIES AMERICAS 12FT PULL  
TYPE BOX BLADE

SADDLE TANKS, BRACKETS,  
HYDRAULIC PUMP

BRILLION PACKER

IH SICKLE MOWER

3PH BOOM SPRAYER

IH 2500, 4 SHANK RIPPER,  
AUTO RESET

BUMPER HITCH TRAILER, NO TITLE

BLU-JET 5 SHANK RIPPER

NH 155 HAYRAKE

WILSON HOPPER BOTTOM

JD 48 BACKHOE ATTACHMENT

INDUSTRIES AMERICAS 10VPT  
AERATOR, 3PH

4 BASKET HAY TEDDER,  
HYDRAULIC FOLD

KUBOTA DM1022 DISC MOWER

VERMEER 554XL BALER, MONITOR

HESSTON 540 BALER

CIH 8420 BALER

LILLISTON 9680 GRAIN DRILL

TYE 4 SHANK RIPPER

FARMHAND GRINDER MIXER

NH 68 SQUARE BALER

JD SUITCASE WEIGHTS

CIH 884 CORNHEAD, SN U026021

NH TS100 TRACTOR WITH TIGER  
BOOM MOWER

FRUEHAUF DUMP TRAILER

CIH 1020 PLATFORM, 30FT  
PLATFORM, SN CBJ033801

MF 6000 STRIPPER HEAD

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# SUMMER FARM EQUIPMENT AUCTION

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1995 JD 9500 COMBINE, 2WD, WALKER MACHINE, 3700E/2579S, CHOPPER, 30.5R32, SN 680627

2001 JD 9650STS COMBINE, 4WD, 4349E/2954S, CHOPPER, 20.8R38, SN 691398

2011 JD 9770STS COMBINE, 4WD, PRODRIVE, 520/85R38, SPREADER, 2360E/1632S, SN743846

2009 JD 9870STS COMBINE, 4WD, 2634E/1795S, 520/85R42, CHOPPER, SN 730831

2015 JD 640FD PLATFORM, 40FT FLIP OVER REEL, SN 775387

2014 JD 640FD PLATFORM, 40FT, SN 765571

JD 946 MOCO, REAR ROLLERS, 1000 PTO, 2PT HITCH, SN 420158

2015 JD HX20 ROTARYCUTTER, 20FT, 1000 PTO, SN 024214

WOODS 3200 ROTARYCUTTER, 20FT, 540 PTO, SN 765126

JD 630 DISK, 21FT, 9" SPACING, SN 012990

2015 JD 8295R TRACTOR, MFWD, 480/80R50, DUALS, 1043 HOURS, 4 SCV, ILS, SN 100613

2005 JD 8420 TRACTOR, MFWD, 620/42 DUALS, PS, 4 SCV, 7480 HRS, SN 032483

1996 CASE IH 9350 TRACTOR, 4WD, 20.8/42, 4 SCV, 4515 HOURS, SN 003612

2017 JD 5065E TRACTOR, MFWD, 12SP, 2 SCV, 16.9/28 REAR, JD LOADER, 425 HRS, SN 102238

2013 MF 4609 TRACTOR, MFWD, 12SP, 2 SCV, 16.9/34 REAR, 578 HRS, SN 05202

2011 CASE IH TITAN 4020 SPREADER, NEW LEADER DRY BOX, MULTIPLIER, VIPER PRO GUIDANCE, 3398 HOURS, SN 31411

BRENT 882 GRAIN CART, 1000 PTO, 30.5X32 TIRES, TARP, SCALES, 850 BU, SN 620105

BRENT 1194 GRAIN CART, 1000 PTO, 900/60R32 TIRES, 1100 BU, TARP, SN 450113

EZ TRAIL 710 GRAIN CART, 1000 PTO, 24.5-32 TIRES, TARP, 710 BU, SN 60358

1995 JD 9400 COMBINE, 4WD, CHOPPER, 30.5-32, 4017E/3002S, SN 660395

2007 JD 635F PLATFORM, 35FT, SN 720614

2014 JD 635FD PLATFORM, 35FT FLIP OVER REEL, SN 786251

2013 JD 608C CORNHEAD, HEADER HEIGHT SENSOR, HYD DECK PLATES, SN 756702

2011 JD 612C CORNHEAD, HYD DECK PLATES, HEADER HEIGHT SENSORS, SN 740910

2010 JD 612C CORNHEAD, HYD DECK PLATES, HEADER HEIGHT SENSORS, SN 735557

KUBOTA ZD21 LAWN MOWER, 60" DECK, 1935 HOURS SHOWING

J&M 375ST SEED TENDER, TRI AXLE, 375 BU, CONVEYOR, TARP, SN 06155

2005 JD 6420 TRACTOR, 2WD, SYNCRO TRANS, 12 SP, 3 SCV, 18.4X38, 1619 HRS, SN 376826

1997 JD 7810 TRACTOR, MFWD, 16SP PQ, 3 SCV, 480/80/42, DUALS, 8740 HRS, SN 003153

2011 JD 3520 COMPACT TRACTOR, MFWD, HYD TRANS, 1 SCV, JD 300CX LOADER, 1012 HRS, SN 740614

OLIVER 77 TRACTOR, 2WD, 12.4/38 REAR

1986 CAT D38 DOZER, MULTI SHANK RIPPER, 6 WAY BLADE, 7753 HOURS, SN 24Y02153

BOBCAT 743B SKIDLOADER, FOOT CONTROLS, OPEN ROPS, 2805 HOURS, SN 327110

BOBCAT 773 SKIDSTEER, FOOT CONTROLS, OPEN ROPS, 2277 HOURS, SN 613138

JD 900 HC TRACTOR, 600 HOURS, 1 ROW CULTIVATOR, 1 OWNER

IH 1486 TRACTOR, CAB, AIR, WESTENDORF LOADER

SPRA-COUPPE 3630 SPRAYER, 60FT BOOM, 400 GALLON TANK, CUMMINGS CONVERSION

JD 8285R TRACTOR, 480/50 DUALS, 1300 FRT AXLE, POWERSHIFT, 1700 HOURS

J&M 620 GRAIN CART, 24.5/32 TIRES, 1000 PTO

JD 4420 COMBINE, SN 450925, 800 HOUR WITH JD 213F PLATFORM- SN 600120, JD 443 CORNHEAD

NH 351 GRINDER MIXER

KILLBROS 490 GRAIN CART

JD 630 DISK HARROW, 9" SPACING, 23FT FUEL WAGON

JD 400 ROTARY HOE

32 BLADE DISK HARROW

M&W GRAVITY SEED WAGON

JD 2240 TRACTOR

GP 2400 TT TURBO TILL, 24FT

JD 6500 HI CYCLE SPRAYER, SN X006043, 3400 HRS, 60FT FRONT FOLD BOOM, C/A

JD 4555 TRACTOR, 2WD, QUAD RANGE, SN H001579, 12000 HRS, 18.4/42 DUALS

JD 469 SILAGE SPECIAL ROUND BALER, SN D390144, TWINE TIE, MONITOR, 540 PTO

JD 7230P TRACTOR, MFWD, POWER QUAD, C/A, 9350 HOURS, SN H027701

JD 9760 COMBINE, 2WD, SN S721177, 3217E HRS, DUALS, CM, CHOPPER

JD 630F PLATFORM, SN 738978

JD 640FD PLATFORM, SN 775088, FLIP OVER REEL, DUAL KNIFE DRIVE

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## USDA will require most cattle to have electronic ear tags

*Switch to RFID tags intended to strengthen U.S. Animal Traceability System*

FRANKFORT, Ky. – The federal government will require most Kentucky cattle to bear a radio frequency identification (RFID) tag in the next few years, the Kentucky Office of the State Veterinarian has announced.

“By 2023, only RFID tags will be considered official identification,” State Veterinarian Robert C. Stout said. “The U.S. Department of Agriculture is requiring the RFID tags and phasing out metal tags to improve our ability to trace animal movement quickly and efficiently in the event of a livestock disease outbreak. A strong traceability system is absolutely essential to maintaining open overseas markets for Kentucky and U.S. cattle.”

“The Kentucky Department of Agriculture will work with producers and industry organizations to help with a speedy and orderly transition

to RFID ear tags,” Agriculture Commissioner Ryan Quarles said. “In the weeks and months to come, we will be speaking to industry groups and passing out informational materials to help producers make the switch. As we get updates from USDA, we will pass them along to Kentucky producers.”

“We appreciate the Kentucky Department of Agriculture for being proactive in getting the word out about this important cattle identification transition,” said Dave Maples, executive director of the Kentucky Cattlemen’s Association. “The transition from metal to RFID tags will strengthen the traceability system by providing information faster and protecting our markets in the event of a disease outbreak.”

The timeline for completing

See TAGS, page FQ 11

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# • TAGS

Continued from page FQ 10

the transition to RFID tags is as follows:

Dec. 31, 2019 – Free metal National Uniform Ear Tag System tags no longer will be provided by USDA and KDA. Producers and markets may purchase and apply metal tags in 2020.

Jan. 1, 2021 – USDA no longer will approve production or application of metal tags.

Jan. 1, 2023 – RFID ear tags will be required for beef and dairy cattle and bison moving interstate.

Animals that will require official, individual RFID tags include:

Beef cattle and bison that are sexually intact and 18 months or older;

Beef cattle and bison used for

rodeo or recreational events (regardless of age);

Beef cattle and bison used for shows or exhibitions;

All female dairy cattle; and

All male dairy cattle born after March 11, 2013.

Cattle not being moved off the farm will not be required to have an RFID tag.

“In effect, all cattle presented for sale at Kentucky livestock markets will be considered to be moving interstate,” Dr. Stout said. “All animals requiring official ID will be required to have an RFID tag.”

A premises identification number (PIN) is required to purchase official ID tags. To get a PIN, contact Rayna Warford, the KDA’s animal disease traceability coordinator, at rayna.warford@ky.gov or (502) 782-5905.

For more information, contact Rayna Warford or email USDA at traceability@aphis.usda.gov.



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### PRELIMINARY NOTICE

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# Top Agriculture apps to aid growers

By Jason Travis  
Farmers' Quarterly

It's no secret the agriculture community has embraced the latest in technology for life on the farm. From satellite guidance to analyzing data, farming has gone high-tech. Drones are frequently used for obtaining an Ariel appraisal of conditions on the ground.

Major manufacturers have embraced innovation among most of their product lines, rivaling luxury cars with advanced technology in farm machinery interiors.

During the planting and harvesting seasons, growers are on the go. That means they turn to

smartphones for the latest news, information and analysis. Some of the top smart phone apps for the agriculture industry include:

-Climate apps, including Accu-Weather and Climate Basic.

-ID Weeds app is great for small farmers who want to determine a plant's traits.

-Farm Futures app is from the publishers of Farm Futures magazine.

-Growers Edge app includes climate and commodity information.

-TractorHouse app offers farm equipment listings.

For those on the go and those in the know, these apps can further simply your time accessing information.

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## Saddlebred Farm purchase, barn expansion, grain bins, and poultry barns among sixteen loans approved

FRANKFORT, Ky. -The Kentucky Agricultural Finance Corp. (KAFC) approved \$2,308,776 in agricultural loans for projects in the Commonwealth at its board meeting in mid April.

Agricultural Infrastructure Loan Program (AILP) Five Agricultural Infrastructure loans totaled \$353,926 for recipients in Carlisle (\$54,000), Daviess (\$34,926), Graves (\$100,000), Mercer (\$65,000), and Nelson (\$100,000) counties. KAFC participates with lenders to provide financing to producers making capital expenditures for agricultural projects through the AILP. Eligible projects include permanent farm structures with attached equipment that improves the profitability of farming operations. Producers with documented tobacco history may be eligible for up to \$150,000 not to exceed 50 percent of the project.

Beginning Farmer Loan Program

(BFLP)

Eleven Beginning Farmer loans totaled \$1,954,850 for recipients in Barren (\$64,000), Clinton (\$127,383), Daviess (\$198,467), Graves (\$35,000), LaRue (\$250,000), McLean (\$250,000), Monroe (\$250,000), Montgomery (\$142,500) and Shelby (\$637,500) counties. BFLP is designed to assist individuals with some farming experience who desire to develop, expand or buy into a farming operation. Beginning farmers may qualify for financing to purchase livestock, equipment or agriculture facilities; to secure permanent working capital; for the purchase of farm real estate; or to invest in a partnership or LLC.

For more information on the programs offered by the KAFC, contact Sadie Middleton, Loan Programs Manager, at (502) 782-1757 or visit the KAFC webpage at [kafc.ky.gov](http://kafc.ky.gov).



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# Don't eat those wild mushrooms

**Tom Miller,**  
**Ballard County Extension Agent**  
**for Ag and Natural Resources**

I was in Owensboro this week for a state wide Ag agent meeting and one of the trainings I went to was about identifying wild mushrooms. We have a good publication on wild mushrooms (PPFS-GEN-14). If you type that number into google, it is the first choice that comes up. Every year I get a few questions on mushrooms and the first question is - can I eat this? Due to liability concerns, I am never going to tell you that you can eat a mushroom, but I may be able to point you in the right direction for identification.

There are millions of different

types of mushrooms and fungi out there and only a small percentage are deadly. A higher percentage can cause stomach upset and basically make you sick. Another percentage may cause allergic reactions in some people as well as cause dangerous interactions with alcohol or prescription medicines.

Surprisingly, most illnesses associated with consumption of edible mushrooms are a result of microbial spoilage or decaying mushrooms. Bacteria can contaminate mushrooms during collection, transportation, or storage. Whether storing supermarket mushrooms or those collected from the wild, take these steps to reduce contaminants: Cut off or clean any dirty portions

(once the mushroom is identified as edible). Stalk bases and dirty (soiled) portions may contain bacteria that can grow during transport or storage. Store mushrooms in paper (not plastic) bags. Plastic bags create humid conditions where bacteria and other contaminants thrive. Keep mushrooms cool; refrigerate immediately after collecting. Before preparing mushrooms for consumption, closely inspect and confirm that they are clean and fresh. Discard old mushrooms and any that appear damaged, wilted, or slimy.

This publication has pictures of known edible mushrooms and of the most common



(Shiitake Mushroom from a UK publication on growing mushrooms)

See MUSHROOMS, page FQ 15

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## • MUSHROOMS

Continued from page FQ 14

dangerous lookalikes. There are characteristics listed that allow you to determine the good from the bad. The publication also has a list of reputable websites you can go to that may help with your identification. Don't believe everything you read on the internet – check the source.

Many common hunting anecdotes are dangerously incorrect. Do not trust folklore regarding identification of poisonous mushrooms. For example, not all poisonous mushrooms have pointed caps, and not all white mushrooms are safe to eat! Unfortunately, there are no shortcuts to determining whether a mushroom is poisonous. Science-based information and experience are critical.

Never eat a mushroom you can't identify, the risk is not worth it. Always start small and just eat a small portion to make sure that you don't have any adverse effects. When eating wild mushrooms always save a small sample for potential problems and identification. For example, without medical attention, the survival rate after consumption of toxic Amanita mushrooms is approximately 50 percent; but with medical treatment, survival rates increase to around 90 percent. Remember to follow the law when collecting mushrooms. Only collect on property where you have permission.

Programs of the Kentucky Cooperative Extension Service serve all people regardless of race, age, sex, color, religion, disability or national origin. For additional information, contact the Ballard County Extension Office, 110 Broadway, La Center, 665-9118.



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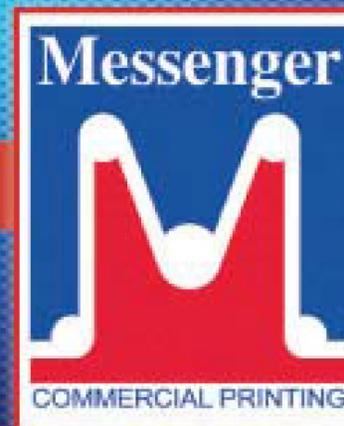
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# Kentucky hosts National Summit on Rural Child Hunger

## *No Kid Hungry: KDA efforts to reduce hunger drew conference to Kentucky*

LOUISVILLE – Share Our Strength’s No Kid Hungry campaign gathered anti-hunger advocates from across the country, including Kentucky, to look for ways to reduce hunger among children in rural communities during a national conference March 21-22 in Louisville.

The national anti-hunger organization featured educators, researchers, food bank leaders, government officials, and others at its first Rural Child Hunger Summit, with sessions on various topics aimed at developing and sharing strategies to combat rural child hunger.

“We are honored and humbled that Kentucky was chosen to host the first Rural Child Hunger Summit,” said Kentucky Agriculture Commissioner Ryan Quarles, who spoke at the first session on March 21. “One in five Kentucky children doesn’t always know where his or her next meal will come from. That’s why I launched the Kentucky Hunger Initiative nearly three years ago – to bring together business, government, education, the agriculture industry, the faith community, and our food banks to look for ways to fight food insecurity. We’ve made measurable progress, but there is still much work to be done.”

Other Kentucky speakers besides Commissioner Quarles included Tamara Sandberg, executive director of Feeding Kentucky; Kate McDonald, KY Kids Eat coordinator for Feeding Kentucky; and Alison Gustafson and James Ziliak from the University of Kentucky.

“Our goal for the Rural Child Hunger Summit was to convene the right experts, advocates, and community leaders to tackle rural child hunger in this country in ways that emphasize resilience and inclusion,” said Derrick Lambert, senior manager for No Kid Hungry. “We were thrilled to host this event in Kentucky, a state where elected officials, academic researchers, and community-based organizations are working diligently and creatively to identify scalable solutions for a solvable problem.”

Participants heard about actions taking place in the field, looked for opportunities to scale existing programs, and talked about areas where more research, investment, or advocacy is needed.

No Kid Hungry is dedicated to ending childhood hunger through effective programs that provide kids with the food they need. No Kid Hungry is a campaign of Share Our

Strength, an organization working to end hunger and poverty. To find out more about No Kid Hungry and the Rural Child Hunger Summit, go to [NoKidHungry.org](http://NoKidHungry.org).

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# Rand Paul touts efforts to increase legal immigration to US

*H-2A agricultural labor visa program, big source of workers*

By **BRUCE SCHREINER**

LOUISVILLE, Ky. (AP) — One way to reduce the tide of immigrants entering the United States illegally is to expand federal laws allowing newcomers to enter the country legally, Republican U.S. Sen. Rand Paul said Monday.

The Kentucky lawmaker touted two bills that he's sponsoring in an attempt to increase high-skill immigration and to widen participation in the H-2A agricultural labor visa program that has long been a source of temporary workers for many employers in agriculture.

"Most immigrants who have come to Kentucky, many in my community, are good, hard-working people," Paul said in

response to reporters' questions about immigration after he toured a Louisville factory. "I'm not against immigrants. But I am against people breaking the law. The one way of getting less illegal immigration is to allow more lawful immigration."

Paul recently introduced legislation that would boost the allotment of employment-based visas to 270,000 from 140,000. His measure aims to reduce long waits for green cards faced by immigrants from large countries such as India and China, ensure that hospitals could continue to sponsor foreign-based nurses and provide work authorization for spouses and teenage children of immigrants here on certain types of visas, his staff said.

The goal is to correct problems

faced by high-skill immigrants as they try to come to the U.S. legally to work for businesses.

"These are people who can come, be part of America and actually get permanent status here," Paul said Monday.

The other immigration bill sponsored by Paul would expand the number of sectors that could draw workers from the H-2A worker visa program.

It would allow the equine and livestock industries, among others, to apply for temporary workers through the program, he said. Those sectors currently can seek temporary workers through another visa program that has strict caps on how many workers are allowed into the U.S.

The bill also would streamline the application process. The goal

is to better ensure that farmers are able to hire and retain the workers they need, Paul said.

"It's a big deal," Paul said. "Farmers want the system to work better."

Meanwhile on Monday, Paul defended the Trump administration's intention to move forward with a nationwide immigration enforcement operation targeting migrant families. The operation would pursue people with final deportation orders.

"These are people who have already broken the law and there's been a court order to have them removed from the country," Paul said. "And we either have laws or don't have laws. So I think we do need to enforce our laws."



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## Hemp Course offered at BCTC Winchester this Fall

WINCHESTER, Ky. — Due to interest from the community and hemp industry, Bluegrass Community and Technical College (BCTC) Winchester-Clark County Campus will offer an introduction to hemp agribusiness course this fall. This is the first course of its kind in Central Kentucky.

“Hemp is quickly becoming a large part of the Kentucky economy. To continue on the forefront of this industry, BCTC consulted with several hemp partners in Winchester and designed this class to give a basic understanding of hemp agribusiness,” said Bruce Manley, campus director, BCTC Winchester-Clark County Campus. “We want it to become an essential part of hemp education in Winchester for anyone who is interested.”

This partnership is important to the hemp industry and Winchester community. “We planted our flag in Clark County because of the supportive nature of the community,” said Matty Mangone Miranda, GenCanna CEO. “We are thrilled that BCTC recognized a need they could fill for the community and a pathway for bright young people to participate in the future of the industry.”

BCTC enjoys not only local support of this project, but statewide support as well. Kentucky Commissioner of Agriculture Ryan Quarles believes

## • COURSE

Continued from page A10

hemp education is important to this fast-growing industry in Kentucky.

“My vision is that Kentucky should be known as the epicenter of the hemp industry in the United States,” said Commissioner Quarles. “Collaborations like this one between GenCanna and Bluegrass Community and Technical College get us closer to achieving that goal. I cannot wait to see what this partnership produces for our state.”

BIO 229: Special Topics introduces students to the basics of hemp agribusiness, the history of hemp in Kentucky, career options, and compliance issues. Any current or prospective student may take the course for an elective college credit, or community members or business partners may take the course through BCTC Workforce

Solutions.

In this course, students will learn about landmark decisions in the history of hemp. They will also learn to classify gender, strains and structure of hemp and recognize products utilizing hemp and product benefits.

Classes will meet at the BCTC Winchester-Clark County Campus, 2020 Rolling Hills Lane, Winchester on Tuesdays, 2-3:15 p.m. Classes begin Sept. 17 and run through Dec. 10. The cost is approximately \$600, including the required textbook.

Students may enroll as a BCTC student or through Workforce Solutions. Students will earn three academic credits.

To enroll, current BCTC students may add this class to their schedules online. Those who are not current BCTC students may enroll through Workforce Solutions by contacting Laura Fraebel at (859) 246-6730 or [laura.fraebel@kctcs.edu](mailto:laura.fraebel@kctcs.edu), or by stopping by the Winchester-Clark County Campus.

## Indiana seeks federal aid for 88 counties over crop losses

INDIANAPOLIS (AP) — Gov. Eric Holcomb is seeking federal disaster aid for farmers across most of Indiana for crop losses caused by flooding and excessive rainfall during the planting season.

Holcomb said Friday his request to the U.S. Department of Agriculture seeks an agricultural disaster designation for 88 of Indiana's 92 counties.

The four Indiana counties not included in the governor's request are Benton, Rush, Shelby and Warren counties.

Holcomb says persistent rainfall in recent months have left fields saturated statewide ,

“hurting Indiana crops and our farmers.”

A disaster designation can be requested when at least 30 percent of one crop is damaged or lost in a county. The 88 counties included in Holcomb's request have reported data which meet that threshold.

A disaster designation would make emergency low-interest loans available to farmers.



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**5 pm to ?:** Dinner and visiting at Mill Springs Battlefield Museum with readings by Sean Sexton; Florida rancher, artist, and poet laureate of Indian River County.

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# Dept of Ag announces \$16 million to support Veteran farmers

WASHINGTON – The U.S. Department of Agriculture today announced up to \$16 million in available funding to help socially disadvantaged and veteran farmers and ranchers own and operate successful farms. Funding is made through the USDA's Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers and Veteran Farmers and Ranchers Program (also known as the 2501 Program). The program is administered by the USDA Office of Partnerships and Public Engagement (OPPE).

"All farmers and ranchers deserve equal access to USDA programs and services," said Mike Beatty, director of the USDA Office of Partnerships and Public Engagement.

"2501 grants go a long way in fulfilling our mission to reach historically underserved communities and ensure their equitable participation in our

ranchers who have experienced barriers to service due to racial or ethnic prejudice. The 2014 Farm Bill expanded the program's reach to veterans.

higher education and Indian Tribes can support underserved and veteran farmers and ranchers through education, training, demonstrations, and conferences on farming and agribusiness, and by increasing access to USDA's programs and services.

Eligible 2501 Program applicants include not-for-profit organizations, community-based organizations, and a range of higher education institutions serving African-American, American Indian, Alaska Native, Hispanic, Asian, and Pacific Islander communities.

The deadline for applications is August 15, 2019. See the request for applications for full details.

*"All farmers and ranchers deserve equal access to USDA programs and services..."*

- MIKE BEATTY

DIRECTOR OF THE USDA OFFICE OF PARTNERSHIPS AND PUBLIC ENGAGEMENT.

programs."

For 30 years, the 2501 Program has helped reach socially disadvantaged agricultural producers – farmers and

The 2018 Farm Bill boosts mandatory funding for the program through FY 2023. With 2501 Program grants, nonprofits, institutions of

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# Agriculture and the economy

Though it's easy to look at the tech industry and think this increasingly influential sector is what makes the world go round, something closer to the very core of the Earth may be what's driving your economy.

The agricultural sector plays a strategic role in a nation's economic development and prosperity. From the earliest days, agriculture has been heralded as playing a crucial role in North American culture. Farmers who grow produce and raise livestock for meats and other products have long exemplified what it means to work hard and take initiatives to be self-sufficient.

The symbiotic nature of agriculture and the economy is noticeable when examining the ups and downs of each. This is because food production and the potential of agriculture extends beyond the fields and local food stands. These resources impact supply chains and other markets.

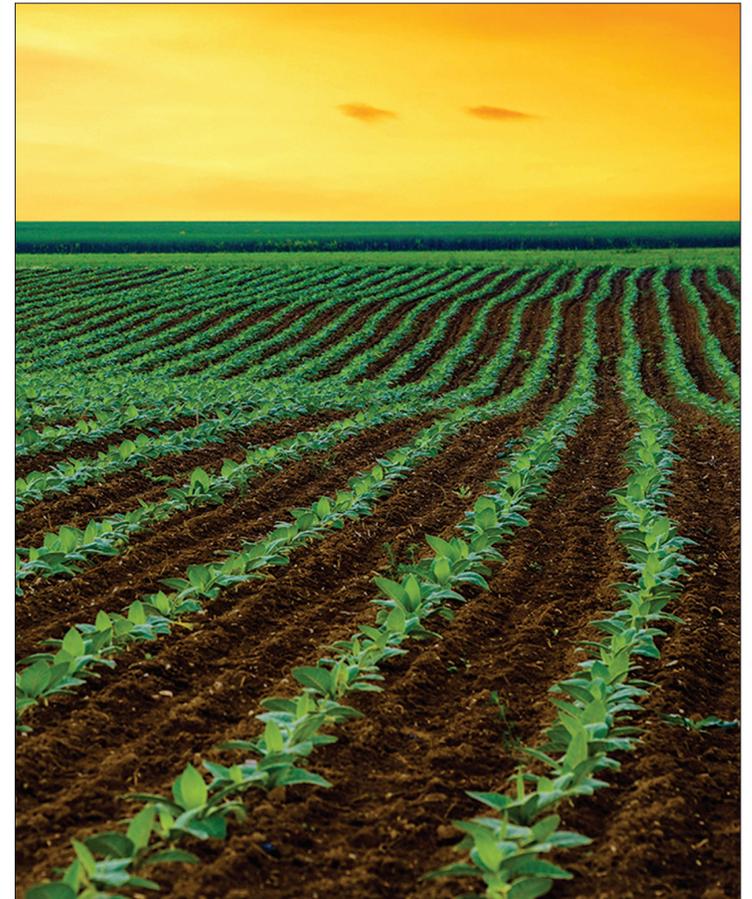
A strong agriculture base influences other employment sectors like food manufacturing, biotechnology, hospitality,

machinery building, and much more, while a weak agriculture can adversely affect those sectors.

While it can be difficult for residents of developed nations to visualize agriculture's effect, one only needs to turn to impoverished and developing nations to see just how big an impact agriculture can have on an economy. Agriculture provides food and raw materials, eventually creating demand for goods produced in non-agricultural sectors. Also, food provides nutrition that can serve as the foundation of a healthy nation.

Earning a living in agriculture strengthens purchasing power, which fuels other markets. Eventually, farming can pave the way for development, including roads, markets, shipping services, exporting, and many other sectors.

Agriculture is an important economic building block. An especially important sector, the agricultural industry, when supported, can contribute greatly to sustained economic growth.

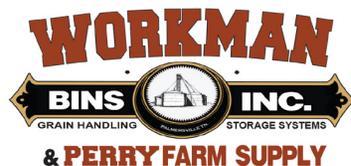


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# Signs your soil might be compacted

Compacted soil can result from any number of activities, including walking on a lawn. When soil on a lawn is compacted, grass roots might not receive the water, oxygen and nutrients they need to grow in strong. This can lead to weak lawns that are vulnerable to various issues. However, homeowners need not avoid their lawns to prevent soil compaction. Rather, learning to recognize signs of soil compaction and paying special attention to heavily trafficked areas of the yard can help homeowners identify the problem early and address it before grass begins to suffer. Cooperative Extension, which is supported by the United States Department of Agriculture and the National Institute of Food and Agriculture, notes that the following are some sign potential indicators of compacted soil.

- **Hard soil:** Soil that is difficult, if not impossible, to penetrate with a shovel is likely compacted. Even healthy soil is sometimes resistant to penetration, but if homeowners put some muscle into their efforts to penetrate the soil and still can't do so, then the soil is compacted.

- **Standing water:** Water standing on top of soil for a long time is doing so because the soil is likely so compacted that the water, which roots need to thrive, cannot get through.

- **Excessive water runoff:** Runoff occurs when watering lawns. But if nearly all of the water intended for the lawn and the soil beneath it is seemingly being diverted away from the grass, then that means the water cannot get through to the soil or that so little is getting through that the lawn's health is in jeopardy.

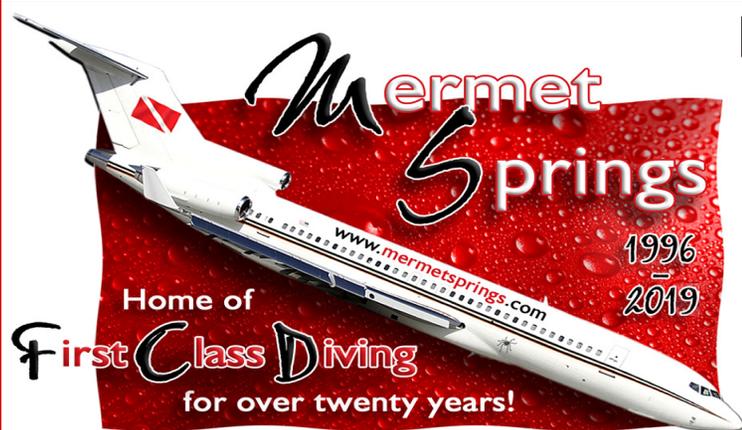
- **Loss of vegetation or poor plant**

**growth:** Compacted soil prevents water, nutrients and oxygen from accessing the root zone. As a result, plants, including trees, are vulnerable to disease and even death.

- **Surface crust:** Surface crust, which blocks oxygen and water from penetrating the soil and tends

to inflict areas like footpaths and playgrounds due to heavy foot traffic, contributes to runoff and soil erosion.

Compacted soil is relatively simple to fix. But when untreated, compacted soil can threaten lawns, plants and other vegetation.



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