

FEB. 16 – 19

Registration now optional at National Farm Machinery Show

Registration is now recommended but not required to attend the National Farm Machinery Show.

The National Farm Machinery Show announced attendee registration shifts from required to voluntary for the 56th annual show Feb. 16-19.

The decision was made with less than 30 days until the nation's largest indoor farm equipment show. A press release announcing the change states that voluntary registration removes any challenge accessing the show floor to network, experience seminars and conduct business.

"After having to postpone the National Farm Machinery Show in 2021, our number one goal has been to create an even better 2022 show. This includes prioritizing a safe and seamless entry to the show floor for all our attendees and exhibitors," said David S. Beck, president and CEO of Kentucky Venues. "Adapting our original plan by making registration voluntary for the second year ensures our attendees can experience the process for future years and access activities around the show without any challenges at the door."

Registering is still encouraged, allowing the show to collect feedback from attendees. It also allows exhibitors to evaluate the equipment they bring based on who is attending the show and why.

The show, which includes more than 900 visitor booths, educational sessions and five Champion Tractor Pull events, is held at the Fair and Exposition Center, 937 Phillips Lane, in Louisville. Entry is free and parking is \$10.



Tyne Morgan (right) interviews Andrew Jackson and Alan Hoskins in front of a live audience during Soybean Promotion Day at the Murray State University CFSB center

PROMOTION DAY

Soybeans take center stage

MURRAY, Ky. – The future looks bright for Kentucky soybean farmers with increased prices and new marketing opportunities. The 17th Soybean Promotion Day, hosted by Murray State University Hutson School of Agriculture and the Kentucky Soybean Board, boasted an increased demand for soybeans of 30 million additional production acres over the next 25 years.

The Jan. 17 producer education program brought "U.S. Farm Report," a weekly tv show, and "AgriTalk," a talk radio show, to the campus for live broadcasts.

The day began with a live taping of "U.S. Farm

Report" with host Tyne Morgan. She discussed markets and agriculture finance with guests Andrew Jackson, a futures broker/cash grain advisor from Danville, and Alan Hoskins, president and national sales director of American Farm Mortgage Co., Inc. The increase in production costs and availability of inputs, interest rate increases and inflation were also discussion topics.

Hoskins cautioned farmers to be responsive, not reactive to coming changes. He warned farmers that cash flow is critical because cash flow needs are com-

SEE **SOYBEANS**, PAGE 2



DAIRY GATHERING - Dairy organizations will attend annual meeting Feb. 22-23 3.

INSIDE

EDITORIAL	4	MARKET REPORT	18
OPINION	5	CLASSIFIEDS	22

Soybean Promotion Day features live broadcasts

FROM PAGE 1

pletely different from previous years.

Jackson's final word of advice to the 150 farmers, leaders, and agribusiness people in the audience was to "manage your margins."

The second session on renewable diesel/sustainable aviation fuel caused attendees to sit up and take notice.

Morgan asked Jackson, Kentucky Commissioner of Agriculture Dr. Ryan Quarles, and American Soybean Board member Barry Alexander, "Is it soybean's time, right here right now?" and all three answered an emphatic yes.

In the next 20 years, there will be an increased demand for soybeans, driven by the biodiesel industry. This one-time byproduct of soybean manufacturing is now being used as a diesel blend much like E85 gasoline – but is the future aviation fuel.

"It's an exciting, very clean fuel,"

Alexander said.

Aviation biodiesel fuel is a major environmental step for airlines – 100 percent renewable, and there are no conversions needed on aircraft to burn biofuel.

With Louisville as a hub for UPS flights and an Amazon hub projected for the Northern Kentucky/Greater Cincinnati airport, Kentucky soybeans have a ready market.

Another critical point about soy biofuel is that it's not a food choice vs. fuel. Soybean meal is now the value-added byproduct and can be sold in the United States as livestock feed and worldwide, particularly in Asia for poultry and fish food.

Commissioner Quarles pointed out that a new crushing plant has broken ground near Somerset and will be producing oil, saving central and south central Kentucky farmers the transportation cost to truck soybeans to western

Kentucky.

Alexander said farmers might have to choose corn or soybeans, and he expects soybeans to become a primary crop. West Kentucky farmers can have three crop rotations, but there may be the day when wheat takes a back seat.

Alexander laughed when asked if soybeans would one day be grown in the medians of highways to accommodate the needed 30 million acres. He noted those acres wouldn't all be in the United States, probably some in South America. Increased domestic demand for soybeans is critical to relieving the

dependence on foreign markets, he added.

While the biofuel discussion continued, Davis Michaelson recorded an Agritalk podcast. Michaelson interviewed Dr. Tony Brannon, dean of MSU's Hutson School of Agriculture; Fred Sipes, a member of the Kentucky Soybean Promotion Board; and Keith Rogers, chief of staff at the Kentucky Department of Agriculture. The interviews took place before a live audience of primarily Murray State students from

SEE **SOYBEAN**, PAGE 3

FARMERS REGIONAL LIVESTOCK MARKET OF GLASGOW, LLC

I-65 & U.S. 68 Exit • Smiths Grove, Ky.

Dairy Sale Every Tuesday at Noon

Mike Hatcher

1-800-563-2131 • 270-384-6376 • 270-378-0512

MARKET REPORT: WEEK OF January 5, 2022

Farmers Regional Livestock Market of Glasgow, LLC

Total Receipts: 710

Supply included: 11% Feeder Cattle (70% Dairy Steers, 20% Heifers, 10% Bulls); 73% Slaughter Cattle (85% Cows, 15% Bulls); 16% Replacement Dairy Cattle (9% Fresh/Milking Cows, 18% Bred Heifers, 16% Springer Heifers, 9% Open Heifers, 25% Baby Bull Calves, 22% Baby Heifer Calves). Feeder cattle supply over 600 lbs was 60%.

Dairy Steers: 1 Head 515# 87.00; 1 Head 628# 80.00; 2 Head 735-745# 82.00-85.00; 1 Head 765# 73.00; 2 Head 903# 70.00.

Heifers: Medium and Large 1-2: 470# 120.00; 550# 110.00.

Bulls: Medium and Large 1-2: 465# 135.00.

Cows: Breaker 75-80% 1300-1600# 55.00-62.00; 1328-1590# 64.00-75.00. Boner 80-85% 945-1520# 50.00-59.00; 1065-1580# 60.00-76.00; 1090-1570# 30.00-49.00.

Bulls: 1-2: 1280-2500# 85.00-95.00; 1500-2100# 96.00-106.00; 965-1305# 60.00-68.00.

Fresh Milking Cows: Medium 975.00; Medium 900.00 Jersey; Common 800.00-925.00.

Bred Heifers: Approved T1-2 1200-1450# 93.00-106.00; Medium T1-2 980-1315 79.00-90.00; Common T1-2 1050# 78.00.

Springer Heifers: Approved T3 1000.00-1150.00; Medium T3 850.00-975.00; Medium T3 850.00 Jersey; Common T3 700.00-800.00; Common T3 725.00 Jersey.

Open Heifers: Medium 200-250# 110.00-130.00; Common 200# 100.00.

Baby Bull Calves: 20 Head 20.00-140.00; 5 Head 200.00-250.00 Beef Cross; 3 Head 90.00-130.00 Crossbred.



PEN HEIFER

Show & Sale

KENTUCKY EXPOSITION CENTER
LOUISVILLE, KENTUCKY

Show: 2 pm • Friday, March 4
Sale: 2 pm • Saturday, March 5



SELLING MORE THAN 80 HEAD!

Registered & Commercial Females
Opens — Breds — Pairs
Selling in groups of 2 or 3




DVAuction
Broadcasting Real-Time Auctions

Sale Managed by:
JWC Marketing
859-229-1767
john@jwcmarketing.com

Soybean Promotion Day

FROM PAGE 2

an agribusiness class. Michaelson taped another segment after lunch.

A very poignant segment of the day's program was a critical reminder from Hoskins about the growing awareness of farmers' mental health needs. Hoskins recalled a young client who was doing well with his farming operation. As the young man left a consultation, Hoskins congratulated him on his success, but the young man said, "he messed some things up," Hoskins recalled.

Hoskins had an early morning phone conversation with the farmer a few weeks later. Later that morning, he received a call from the Indiana State

Police asking Hoskins if he knew the man, and it appeared Hoskins was the last person to talk with the farmer before the man died by suicide.

Hoskins appealed to the group to watch out for each other, to watch for the warning signs, and to say, "Tell me more" when remarks such as, "I messed things up," are made. He said mental health issues are not going to diminish. Farmers have to support each other and understand they are not in this boat alone.

"Farming is a challenge – reach out," Hoskins concluded.

By Toni Riley
Field Reporter

Subscribe to the Pride today!

Call 270-384-9454

Farm Bureau members receive

\$500 BONUS CASH*

ON ELIGIBLE NEW RANGER, F-150 OR SUPER DUTY

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

FORD F-150 FORD SUPER DUTY FORD RANGER

BUILT *Ford* PROUD

*Computer-generated image with available features shown.

Don't miss out on this offer.

Visit FordFarmBureauAdvantage.com today!

* Farm Bureau Bonus Cash is exclusively for active Farm Bureau members who are residents of the United States. \$500 Bonus Cash on eligible new 2020/2021/2022 Ford Ranger, F-150 or Super Duty. This incentive is not available on F-150 Raptors, F-600, F-650 and F-750 Super Duty. This offer may not be used in conjunction with most other Ford Motor Company private incentives or AXZP-Plans. Some customer and purchase eligibility restrictions apply. Must be a Farm Bureau member for 30 consecutive days prior to purchase and take new retail delivery from an authorized Ford Dealer's stock by January 3, 2022. Visit FordFarmBureauAdvantage.com or see your authorized Ford Dealer for qualifications and complete details. Note to dealer: Claim in VINCENT using #57860.



KDDC Young Dairy Producers Meeting/ADA Meeting & Ky. Dairy Partners Meeting

Feb. 22 & 23 • SLOAN CONVENTION CENTER

Sloan Convention Center • 1021 Wilkinson Trace • Bowling Green, KY

ALL TIMES ARE CENTRAL



THE DAIRY
ALLIANCE



Tuesday, February 22

- 8:30 a.m. Registration for KDDC Young Dairy Producers Conference
- 9-11 a.m. Trade Show Set up
- 9:30 a.m. "Dairy Gauge-Focusing on Understanding Cost of Production, Identifying Areas of Financial Strength and Opportunities to Gain Efficiency"
– David Bilderback, Manage Agent, University of Tennessee
- 10:15 a.m. "Animal Care Plans-What's on the Horizon for Producers"
– Dr. Karen Jordan, DVM, Brush Creek Swiss, Siler City, NC
- 11 a.m. Break
- 11:15 a.m. "Genomics Advantages-One Producer to another Producer"
– Lloyd Holterman, Rosy-Lane Holsteins, Watertown, WI
- 12 p.m.-1:30p.m. Lunch and Trade Show Opens
- 1 p.m.-5 p.m. ADA of Kentucky Board Meeting
- 1:30 p.m. "Data Driven Dairying-A Producer's Perspective of Innovating and Advancing in Technology for the Betterment of Dairy Cattle"
– Mack Drees, Drees Dairy Farm, LLC, Peshtigo, WI
- 2:30 p.m. "Marketing Positivity,Bringing People Back to Milk, Dairy Products, Innovative Ideas to Sell More" – Bill Gutrich,
- 3:15 p.m. Break
- 3:45 p.m. "Bovine Herd Hoof Health Goals and Strategies to Achieve Them:
-Karl Burgi, Comfort Hoof Care, Baraboo, WI
- 4:30- 6 p.m. Visit Trade Show
- 6 p.m.-8 p.m. Dairy Awards Dinner

Wednesday, February 23

- 8 a.m. Registration and Trade Show Open
- 8:20 a.m. Welcome
- 8:30 a.m. Lisa McClintock, Dairy Management Inc.
- 9:15 a.m. "Refining Reproductive Programs for Improving Fertility"
– Dr. Ronaldo Cerri, University of British Columbia
- 10 a.m. Break
- 10:30 a.m. "Dairy Markets and Farm Bill" – John Newton, Chief Economist of the Senate Ag Committee, Washington D. C.
- 11:15 a.m. "Monitoring Behavior to Improve Fertility"- Dr. Ronaldo Cerri, University of British Columbia
- 12 p.m. Processors and Dairy Farmers: Milk Promotion Is A Joint Effort"
Al Dejewski, Vice President, Marketing, Milk PEP
- 12:45 p.m. Lunch – KDDC Annual Business Meeting
- 2 p.m. Trade Show Exhibits (Bidding Ends on Silent Auction Items)
"Smart Holstein Lab-Experience the Data" – WKU Panel, Adam Blessinger, Fred DeGraves, Gretchen Colon-Suau and Dr. Jeffrey Bewley, WKU and Holstein Association
- 2:45 p.m. Wrap up and Evaluations

**Holiday Inn Hotel room rate is \$109
and room block ends Feb. 10.**

**Call 270-745-0088 under Ky. Dairy
Partners.**



Choosing when to stay and when to go



ONE VOICE

Sharon Burton
Publisher

There is an abundance of opinions about what we should or shouldn't be doing to keep ourselves and others safe from Covid-19. For Kentucky's farm community, this time of year causes many of us to consider our choices because we have rare options to get together and reconnect with old friends.

The winter is meeting time for the industry and I know I sure missed our time together last year. This year, several annual meetings and conventions have already taken place. The number of attendees did not equal to the numbers of years prior to the pandemic, but a lot of people have chosen to get out and mingle, attend educational sessions and conduct business.

I attended the Kentucky Cattlemen's Association convention and soon I plan to be at the National Farm Machinery Show.

Any time we get around others there is a level of risk. We each have to decide for ourselves where are comfortable level is. Some people have chosen to stay home, others have taken zero precautions and have continued their lifestyle like nothing has changed.

For me, I got vaccinated and have taken the booster. I also realize that does not guarantee that I will remain Covid-free.

I don't wear a mask unless it's required. I did, but with recent research showing that either N-95 masks or double masking is required to protect against one of the latest strains, I've decided to free my face.

I don't judge others for their decisions and I really wish the whole issue had not become so political. It's nice to have conversations with people who are informed but make different decisions and hear how they came about their conclusion. That's hard to do when political rhetoric takes over.

While I plan to attend the farm show, I have to admit that I'm not sure how comfortable I will be or how comfortable I will be about sending my employees. I am considering how to set up a plexiglass shield at my booth and rethinking our normal design to help provide social distancing. I really don't know what it will look like yet. Maybe this is silly but it seems completely different than hanging out with our cattle producers at KCA or even attending the Kentucky Farm Bureau convention last December.

I just know we are excited about the farm show. We want to be safe, but we want to be there. We are working out the details but looking forward to the chance to visit with our readers and friends.

I just know
we are
excited
about the
farm show.
We want to
be safe, but
we want to
be there.

Continue helping your neighbors

When hard times come a knocking at your door," Kentucky has proven itself to be one of those places where you want to be. Driving through Western Kentucky, you can still see the devastation that was brought from the storms in December. Beside the piles of storm debris, rubble and tree limbs, you will see hand-painted signs advertising hot meals and supplies. Numerous companies, churches and community groups have come together to donate supplies, food, time and energy to help other Kentuckians. The Kentucky Department of Agriculture along with the UK Extension offices and ag agents have done an outstanding job facilitating all the farm related items that have been donated from around the U.S. The federal government, FSA, FEMA and other organizations have stepped up with the much-needed assistance. A bipartisan group of Kentucky legislators have come together to earmark funds for those impacted by the historical tornadic activities. The Kentucky Poultry Federation board of directors and I want to thank everyone involved with the relief efforts. You are what makes this state a great place to live and work.

There were thousands of chicken houses from Fulton County to Taylor County that were running on backup generator power for 48 to 96 hours after the storms. Almost every poultry company in Kentucky had growers that were affected by the storms. Many farms and communities were without water for days. The farmers had to haul water for their livestock. Additionally, the loss of a feed mill and a hatchery of Kentucky's oldest integrators has had them restructure almost all the day-to-day activities.

With all this devastation and work that we are having to go through now, January has brought more bad news. We have been informed that the avian influenza that has been going around in Europe and Asia has been found in Canada and now North America. USDA has confirmed that hunter harvested ducks have tested positive for avian influenza in the U.S. Now is the time for everyone to increase their focus on biosecurity. With everything else going on in the world, an outbreak would just increase the workload and put additional strain on the current resources we have available. Poultry exports have been one of the bright spots for poultry farms. An outbreak of avian influenza in Kentucky could stop the export of Kentucky raised chickens, turkey and eggs.

While we are thankful and grateful for all the assistance to Kentucky agriculture and our farmers, please continue to be helpful and caring for all you friends and neighbors.



**KENTUCKY
POULTRY
FEDERATION**

PRESIDENT

**Dan
Flanagan**

With all this devastation and work that we are having to go through now, January has brought more bad news.

DAN FLANAGAN is the President of the Kentucky Poultry Federation

The Farmer's Pride

Sharon BurtonPublishersnburton@farmlandpub.com

Toni HumphressGeneral Manager..... toni@farmlandpub.com

JaCinda WarnerSalespridemarketing@duo-county.com

National Sales RepJ.L. Farmakiswww.jlfarmakis.com...203-834-8832

Send news items to newsroom@
thefarmerspride.com
270-384-9454

P.O. Box 159, Columbia, KY 42728
E-mail: pride316@duo-county.com
thefarmerspride.com

PERIODICALS POSTAGE PAID at Columbia, Ky. 42728 with additional entries. (ISSN 1056-7666) The Farmer's Pride is published every first and third Thursday of each month with an additional publication in February by Farmland Publications, Inc.

STREET LOCATION: 316 Public Square, Columbia, Ky. Mailing address: P.O. Box 159, Columbia, KY 42728.

ANNUAL SUBSCRIPTION RATE: \$25. Send check or money order to Circulation Manager, The Farmer's Pride, P.O. Box 159, Columbia, KY 42728 or subscribe online at thefarmerspride.com

POSTMASTER: Send address changes to The Farmer's Pride, P.O. Box 159, Columbia, KY 42728.

DEADLINES: Advertising and news deadlines are 4 p.m. Thursday prior to Thursday publication.

ADVERTISING POLICY: Farmland Publications is not responsible for more than one incorrect insertion of an advertisement. Publisher can assume no liability for typographical error except to re-run or cancel charges on the incorrect portion of the ad. All advertising is run subject to publisher's approval. The Farmer's Pride does not knowingly accept fraudulent or objectionable advertising. Readers are asked to report any misrepresentation by any advertisers.

Lower projections don't stop but record crops



MARKET WATCH

Dewey Strickler

The USDA recently lowered its estimate for Argentina and Brazil's corn crop because of dry conditions.

DEWEY STRICKLER is president of Ag Watch Market Advisors, LLC. Email Strickler at agwatchdls@comcast.net or go online at www.agwatch.biz.

Recent showers in South America and more in the forecast means that weather will start to lose its influence. The USDA recently lowered its estimate for Argentina and Brazil's corn crop because of dry conditions. However, it is still expected to be a record. Although they may reduce their projection again next month, the focus will have largely turned to the spring weather forecast for the Midwest and planting intentions.

In other matters, corn exports rebounded last week with inspections a marketing year high of 63.2 million bushels. However, they have a long way to go in reaching USDA's forecast of 2.425 billion bushels. Meanwhile, China was active taking 348,912 tons, their largest shipment of the season. This, along with inflationary concerns, gave values a boost this week.

Soybeans met resistance last week because of recent showers in South America but have since recovered because of inflationary concerns and fund buying. Although the USDA has lowered their production forecast for both Brazil and Argentina, Brazil is still expected to produce a record crop. Meanwhile, harvest has begun in Mato Grosso with good yields being reported. In other developments, exports recovered with inspections last week at 63.2 million bushels. This was the highest seen since early December. Shipments to China were also their highest since early last month. This likely added to the market's strength the past couple of sessions. Going forward, spring planting estimates will take center stage in the weeks ahead.

Wheat is finding support from dryness in the southern Plains and increasing tensions between Russia and Ukraine. There have been negotiations between the U.S. and Russia regarding the situation, but there is no resolution. In other matters, export inspections last week were 13.5 million bushels, their highest since the first week of October.

Getting MAD - mutually assured digesters - is always a bad idea

If today's California is what the rest of America will look like tomorrow, you might want to brace yourself for too little water, too much animal manure, and \$4.65-per-gallon gasoline.

And, weird, too, because in California these too-little, too-much, and too-expensive elements have been combined to create what was thought to be a partial cure for climate change.

The first, water, is precious. The same amount of municipally-supplied water that costs \$23 a month in Nebraska costs \$65 a month in the Golden State. Only 20 percent of all water, however, flows to 39 million Californians; agriculture gulps the other 80 percent.

Thirsty crops, right? More like thirsty livestock: "47 percent of California's water footprint is associated with the production of meat and dairy," reports the Sacramento-based Comstock's Magazine.

Animals and water—no matter the livestock or the state—means manure. In California, that combination also means taxpayer subsidies to build manure handling systems to capture methane generated in anaerobic digesters to be burned by vehicles or put into the natural gas grid.

That recipe sounds like a two-birds-with-one-stone solution to ag's two growing problems, increased methane pollution from a deepening dependence on CAFOs (confined animal feeding operations) and animal ag's growing role in global climate change.

Or at least it did until manure digesters were built and monitored. Their early results were worse than poor, according to a January report on manure digesters by Reuters. In fact, the results were dismal.

"In 2009," the story noted, "the Obama administration and an industry group, the Innovation Center for U.S. Dairy, pledged to reduce the industry's greenhouse gas emission by 25 percent by 2020 over levels in 2007, in part by expanding federal support for new digesters."

"Instead, methane emissions in the sector have risen more than 15 percent, in part driven by growth in herd size..." In short, one solution—methane-making manure digesters—led to a second, bigger problem, more manure-making cows.

That's just basic ag economics, explained Rebecca Wolf of Food & Water Watch, an environmental watchdog group, in the Reuters story: "If you start making money off of pollution, you're not going to stop polluting."

Indeed, pollution grows with digesters because livestock numbers grow with digesters.

States like Iowa, however, are choosing to ignore the acrid evidence. Recently, Iowa enacted a digester-promoting law that, according to the Cedar Rapids Gazette, not only doesn't worry about livestock expansion it "allows Iowa animal feeding operations to exceed confinement capacity if [farmers] install an anaerobic digester to treat all manure..."

Uncle Sam wants in the bigger CAFOs/bigger digester game, too. The Biden Administration's still-unpassed, \$1-trillion-plus Build Back Better program contains a river of federal subsidies to promote "climate mitigation" strategies like manure digesters in the coming years.

Some ag researchers, however, want to flatten that rising trend.

In a Dec. 14 podcast titled "On biodigesters—are they a real win-win technology?" three University of Iowa research professors, Silvia Secchi, Chris Jones, and Dave Cwiertny, agreed that Iowa's new focus on digesters as a solution to the state's overwhelming livestock manure problem almost guarantees more and bigger CAFOs in Iowa and even more unmanageable manure.

"If this is such a winning proposition for farmers," noted Secchi, an economist and geographer, in the episode, "why should public money be spent on it; why not private investment?"



FOOD & FARM FILE

Alan Guebert

Their early results were worse than poor, according to a January report on manure digesters by Reuters. In fact, the results were dismal.

ALAN GUEBERT publishes a weekly column Farm and Food File through the U.S. and Canada. Past columns, events and contact information are posted at farmandfoodfile.com. Contact Alan Guebert by email at agcomm@farmandfoodfile.com.



**KENTUCKY
SOYBEAN
ASSOCIATION
COMMUNICATION
DIRECTOR**

**Rae
Wagoner**

We love February!

To be such a short month, there is an awful lot of excitement happening in February!

The Kentucky Soybean Board kicked the month off right with Intensive Soybean Management Workshops in both ends of the state.

Agronomist Missy Bauer was the speaker on Feb. 1 in Princeton and Feb. 2 in Winchester, talking about ways to improve opportunities for profitability for Kentucky's soybean farmers. That's one of the main missions of the soy checkoff, and in this day of high input costs and supply chain issues, a very timely topic.

On February 10, the farmer-leaders of the Kentucky Soybean Association (yes, they are different. The Kentucky Soybean Promotion Board invests the checkoff, while the Association is a membership-based policy organization. With the Farm Bill, the re-opening of WOTUS, and increased regulations on much-needed chemistries on the horizon, membership mat-

ters now more than ever!) will descend on the Capitol annex and offer a BBQ lunch and educational information to everyone in the building. That's right – from the legislators and their staffs to the state police who keep them safe to the janitors, we invite them all to attend. After all, it takes everyone to keep Frankfort moving!

And, while Christmas IS the most wonderful time of the year, I have to contend that mid-February and the National Farm Machinery Show (OK, yes, and the National Championship Truck and Tractor Pulls) come in a close second. Set this year for Feb. 16-19, Kentucky's soybean farmers invite you to come see us in the West Wing. We'll be talking all things soybeans with

show attendees, and whether you grow this amazing crop or not, we bet you can learn something.

This year we will have on display a set of soy-based Goodyear WeatherReady Assurance Tires. #DidYouKnow that Goodyear sells in excess of 40 MILLION tires in the U.S and Canada each year, and that the company has pledged to phase out petroleum-driven oils by 2040? The United Soybean Board has partnered with Goodyear to make sure that soybean oil is the oil of choice, and that is good news for U.S. soybean farmers.

For more information on the Kentucky Soybean Promotion Board and the Kentucky Soybean Association, follow us on social media @KySoybean or visit www.kysoy.org.

Getting MAD

FROM PAGE 5

Secchi goes on to add, "We are rushing headlong into these so-called solutions because they have this 'feel-good' factor like 'soil health' but don't yet have the results to prove it."

California, however, now faces some digester indigestion. Recently, noted Reuters, "Environmental groups petitioned the California Air Resources Board to make [manure digesters] ineligible for [state] credits, arguing their presumed role in combating climate change was inflated and that the credits encourage making more manure."

Which California—and the rest of the U.S. and its taxpayers—neither need nor want.

KENTUCKY AG SERVICES DIRECTORY

Precision Planting

AGRI-MAXX

NuTech

Rice Agri-Marketing

Stewart

Partners Brand

FIRST FINANCIAL BANK
Farm and Ranch Division
In the Business of YOU.

5111 Commerce Crossings Dr., STE 112 • Louisville, KY 40229
Phone: 888-398-4119 • Fax: 502-267-9484

Farmer Mac Approved Lender | FSA Preferred Lender | www.fbb1.com | @FFBank1

Kentucky Aquaculture Association

502-782-4104

111 Corporate Dr.
Frankfort, KY 40601

Kentucky Aquaculture Association (KAA) logo

CALL FOR PROVEN SOURCE NITROGEN REPLACEMENT ON YOUR CROP

- Planter inspection, updates and meter calibration!
- Value added crop opportunities — NonGMO, white corn, wheat and rape/canola crops
- Marketing plans for 2022-2023
- Corn and soybean seed and trait options
- NuTech, Stewart and Partners Brands excellent genetics and technology

Call us! We want to help you plan for success in 2022!

love

FOR GOD SO LOVED THE WORLD THAT HE GAVE HIS ONE AND ONLY SON, THAT WHOEVER BELIVES IN HIM SHALL NOT PERISH BUT HAVE ETERNAL LIFE.

John 3:16

Rice Agri-Marketing

Riceagrimarketing@att.net or call
270-314-4317 • 270-314-3075

THE DAIRY ALLIANCE

Denise Jones
Senior Manager of Farmer Relations

cell: 270.970.4792
toll free: 800.343.6603
djones@thedairyalliance.com
5340 West Fayetteville Road
Atlanta, GA 30349
thedairyalliance.com

@dairy_alliance
@realdairyrealdelicious
@thedairyalliance

**Ky. Poultry Federation/
Ky. Egg Council**

2248 University Station • Murray, KY 42071

Ph. 270-404-2277

jguffey@kypoultry.org

"Poultry & Eggs – #1 Ag Commodity"

KDDC
Kentucky Dairy Development Council

176 Pasadena Drive • Lexington, KY 40503

H.H. Barlow, III, director

Phone: (859) 516-1129 • Fax: (859) 260-2060
Email: kddc@kydairy.org • www.kydairy.org

Kentucky Farm Bureau

Mark Haney President
Drew Graham Executive Vice President

9201 Bunsen Parkway • Louisville, KY 40220
502-495-5000
kyfb.com

Kentucky Farm Bureau (KFB) logo

Kentucky Pork Producers Association

Bonnie Jolly
1110 Hawkins Drive
Elizabethtown, KY 42701
270-737-5665

"Supporting Kentucky's Swine Industry"

Kentucky Pork Producers Association (KPPA) logo

AWMA
AGRICULTURE WORKFORCE MANAGEMENT ASSOCIATION

Phone: 859-233-7845 • email: h2a@awmalabor.com
www.awmalabor.com

1510 Newtown Pike, Ste. 110 • Lexington, KY 40511

Recent tornadoes prompt diligence in managing cattle

December is one of the busiest times of the year for cattle producers, with the onset of breeding season for fall-calving herds, winter feeding and the holidays. But the monster tornadoes that ravaged the Bluegrass State in early December threw a wrench in all of that. Producers are still facing significant disruptions to their herds and management practices.

In the immediate aftermath of severe weather, producers need to prioritize human life, ensuring everyone is safe. Once family and friends are safe and the severe threat has passed, producers may focus on agricultural damages and losses.

University of Kentucky College of Agriculture, Food and Environment beef specialist Katie VanValin said while many of the impacts were immediately apparent and felt, others were not as obvious and may become more noticeable in the coming weeks, months and years. She believes it's a good time for producers to have a plan in place for their livestock before and after severe storms.

"It's very important to make every effort to secure animals in areas where fences may have been impacted," she said. "Cattle getting out into roadways can cause a secondary emergency."

Securing cattle may include moving

them to a location where perimeter fencing has minimal damage, combining multiple groups of cattle into one

area where fencing is in place, installing temporary fencing and making repairs

SEE RECENT, PAGE 10

ONLINE AUCTION

**26th Annual 2022 SPRING FARM EQUIPMENT
CONSIGNMENT ONLINE AUCTION**

SATURDAY, MARCH 5 @ 10 A.M.

At the Warrick County 4-H Center in Boonville, IN
LOCATION: One mile east of Boonville, IN on Hwy. 62.

**COMBINES, TRACTORS, VEHICLES, FARM & INDUSTRIAL
EQUIPMENT, TRAILERS, ATVs, RIDING MOWERS, NO SMALL ITEMS!!!**

The annual Spring Farm Consignment sale will be an online auction through Hibid.com. In keeping with state guidelines for events, DAS will not have a live auction this year. However, all equipment will be lined up and staged at the Warrick County 4-H Center as usual. We will **NOT** be accepting small items: hand tools, boxed lots, tires or small barn and garage related items that are usually lined up along the barn.

DAS has the right of refusal of any merchandise. Items will be lined up and staged outside in the order they come in. This will also be the order of the online auction. Please call if you have any questions.

DAS will take consignments from Saturday, Feb. 26 through Thursday, March 3 from 7 a.m. to 5 p.m.

NO CONSIGNMENTS TAKEN ON FRIDAY, MARCH 4 OR ON AUCTION DAY! Please bring a list and good description of items being consigned. We are keeping everything as normal as possible. Each day, items will be updated and available for the online auction. Items can be viewed at the 4-H Center Friday, March 5 and on auction day, March 6. The staff will be present if you have any questions. For more information, call or look on our website at dasonlineauctions.hibid.com.

TERMS: Since we are an online auction, a 10% buyer's premium will be charged to help with the additional cost of an online sale. A credit card is required to sign up to bid through Hibid.com. When the online auction closes, you will receive an invoice by email (about 30 minutes after the conclusion of the auction) for items you win. When you pick up your items, you can pay with **cash, check, or credit card (3% charge)**. Indiana state sales tax will be charged. Items must be paid for by Monday, March 8. If items are not paid for by Monday, March 7, **if items are not paid for by Monday, March 7, your credit card will be charged.** Items can be picked up starting Sunday, March 6 through Tuesday, March 8 from 9 a.m. to 4 p.m.

If you need assistance signing up with Hibid, let us know. We will send you a tutorial. For pictures and bidding, go to: dasonlineauctions.hibid.com.

**Dimmett
Auction
Service
& Realty**

www.dimmettauctionservice.com

(812) 897-1747
1444 White Road
Boonville, IN 47601

**Robert E.
Dimmett**
Owner/Auctioneer
Lic # AU09200240



PERFECT SEEDS

800-241-7036



16% PROTEIN 10% FAT
THE ECONOMIC ALTERNATIVE

Mike England - Mid South Ag LLC
270-524-2008 or 270-528-4131

MIX 30
THE HIGH ENERGY LIQUID FEED.



Rejection is not final or fatal

One of the world's greatest violinists, Paganini, once commissioned a composer to write a concerto that would display the artist's magnificent skills. The violinist said that he wanted the concerto to include quiet melodies that would move the audience to a hushed silence. He also wanted it to contain bursts of music that would expose his ability to play loud and with breathtaking speed.

After several weeks the composer returned to the studio of Paganini and presented his concerto. After he reviewed it briefly, he turned to the composer and said, "This lacks life. It is not good enough for Paganini."

Later, while attending a concert by another violinist, Paganini heard him play the concerto that the composer had written for him. The performance moved him to tears, and the audience responded with applause that went on for many minutes. When the applause ended, Paganini went to the composer, dropped to his knees before the stunned audience, and kissed his hand. After a moment he looked humbly at the composer and admitted his mistake and asked for his forgiveness.

Years ago, a Psalmist wrote, "The stone the builders rejected has become the cornerstone." Jesus referred to this verse when He spoke of being rejected by His own people. Although He was once rejected, Jesus is now the cornerstone - the most important part - of our salvation and His church. We must always be alert to what God wants to bring into our lives. Unless we are open to the gentle calling of His spirit, we may miss His best for us.

Scripture For Today – The stone the builders rejected has become the cornerstone. Psalm 118:22

Visit us at SowerMinistries.com

Recipes courtesy of allrecipes.com

Slow Cooker BBQ Pulled Pork

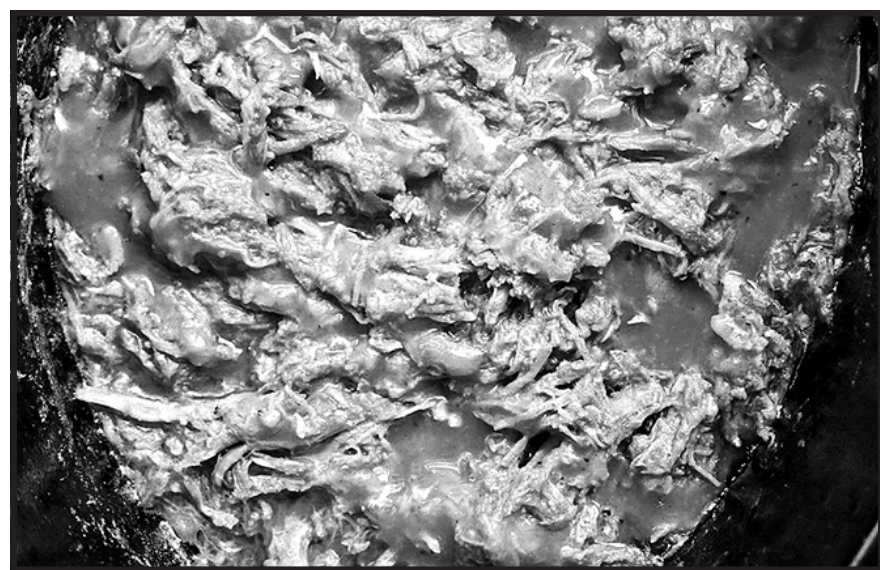
4 tablespoons paprika
2 tablespoons dark brown sugar
2 tablespoons chili powder
2 tablespoons ground cumin
2 tablespoons salt
1 tablespoon ground black pepper
1 tablespoon dried oregano
1 tablespoon white sugar
1 tablespoon ground white pepper
1 teaspoon cayenne pepper, or more to taste
1 (7 pound) bone-in pork shoulder roast
¼ cup water
½ teaspoon liquid smoke flavoring (Optional)
2 cups barbecue sauce

Mix paprika, brown sugar, chili powder, cumin, salt, black pepper, oregano, sugar, white pepper, and cayenne together in a small bowl.

Massage spice rub into the pork roast. Wrap tightly in a double layer of plastic wrap; refrigerate for at least 3 hours.

Unwrap the roast and place in the bottom of a lined slow cooker. Add water and liquid smoke. Cover and cook on Low until pork is fork-tender, 8 to 10 hours.

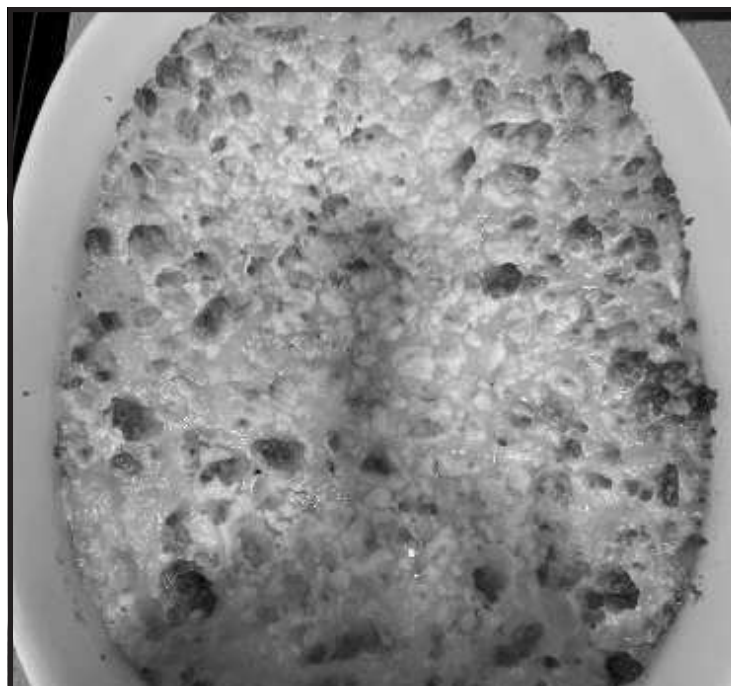
Transfer roast to a cutting board; discard liquid in the



cooker. "Pull" by tearing meat into thin shreds with 2 forks or your fingers. Discard fat.

Place shredded meat back in the slow cooker; toss with 1 cup barbecue sauce, and heat on Low until hot, 30 to 60 minutes. Serve with remaining barbecue sauce.

Buffalo Chicken Dip



3 (6 ounce) skinless, boneless chicken breast halves
1 teaspoon kosher salt
½ teaspoon ground black pepper
¼ teaspoon garlic powder
cooking spray
2 (8 ounce) packages cream cheese, softened
1 cup ranch dressing
1 cup hot sauce (such as Frank's RedHot®)
1½ cups shredded Cheddar cheese
½ cup crumbled blue cheese
3 stalks green onion, green parts only, thinly sliced

Preheat the oven to 350 degrees F (175 degrees C).

Place chicken on a large sheet of foil and sprinkle evenly with salt, pepper, and garlic powder. Wrap foil around chicken to form a pouch, sealing it around the edges. Place foil pouch on a rimmed baking sheet.

Bake in the preheated oven for 1 hour. Remove from the oven and let stand for 15 minutes to cool slightly.

Meanwhile, increase oven temperature to 375 degrees F. Lightly grease a baking dish with cooking spray.

Stir together cream cheese, ranch dressing, and hot sauce in a large bowl until well combined.

Roughly chop or shred cooked chicken. Add to cream cheese mixture along with Cheddar cheese; stir to combine. Pour mixture into the prepared baking dish and sprinkle with blue cheese.

Bake, uncovered, until bubbly and golden around the edges, about 30 minutes. Remove from the oven and let stand for 10 minutes. Sprinkle with green onions and serve.

Send your favorite recipe to:
toni@armlandpub.com,
mail it to P.O. Box 159 or call 270-384-9454 and
ask for Toni
to be featured in the next Homeline!

Clean Water Act case goes to high court

The U.S. Supreme Court announced last week it would review the scope of the Clean Water Act.

The court granted a petition to determine whether the U.S. Court of Appeals for the Ninth Circuit “set forth the proper test for determining whether wetlands are ‘waters of the United States’” under the Clean Water Act.

The case traces back to a long-running dispute between two Idaho landowners and the U.S. Environmental Protection Agency over an area of their property deemed wetlands by the agency. According to the landowners’ lawyer, the property lacks a surface water connection to any stream, creek, lake, or other water body, and they feel it shouldn’t be subject to federal regulation and permitting. The couple was victorious in 2012 when the high court ruled that they could challenge EPA’s compliance order requiring restoration of the purported wetlands.

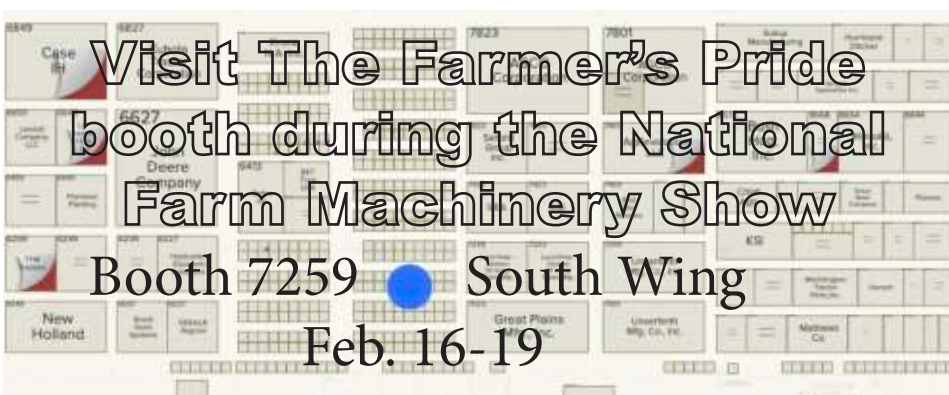
Although EPA withdrew the compliance order, the Ninth Circuit, however,

issued a decision in August 2021 affirming EPA’s wetlands determination.

This SCOTUS case comes at an important time in WOTUS deliberations, as EPA is in the first step of its “2-Step” WOTUS rulemaking. The Biden administration is repealing the 2020 Trump-era Navigable Waters Protection Rule and proposing to go back to the WOTUS definition used before changes by the Obama administration to address Supreme Court rulings regarding WOTUS.

EPA is currently holding a public comment period on the proposed “Step 1” WOTUS rule that ends Monday, Feb. 7. This Step 1 definition will be what the agencies use until their “Step 2” rule is finalized. Expected later this year, the Biden administration says the Step 2 rule will include a “durable” definition of WOTUS that will offer greater environmental protections than the 2020 rule without the legal issues of the 2015 rule.

From the American Soybean Association



Visit The Farmer's Pride booth during the National Farm Machinery Show
Booth 7259 • South Wing
Feb. 16-19



• CONSULTATIONS ON WHEN TO SELL
• FARM VISITS

Livestock Questions? • Need Information?
Call
RUSSELL COUNTY STOCKYARDS
211 Loy Brothers Rd., | Russell Springs
270-866-3930



BLUE GRASS ALBANY

CATTLE SALES
Every Wednesday
9:30 a.m.

1274 Hwy. 90 West • Albany, Ky. 42602
606-387-4681 • Manager Brett Carver 270-459-0724

Watch auctions live at dvauction.com



FIRST FINANCIAL BANK
Farm and Ranch Division

In the Business of YOU.

While you are planning for the upcoming year, let First Financial Bank be a part of the plan to help manage your borrowing costs. Call Aaron M. Miller today to discuss both fixed and adjustable rate options.

(502)709-0078



FSA Preferred Lender

www.ffb1.com

@FFBank1



Recent tornadoes prompt diligence in managing cattle

FROM PAGE 7

to damaged fencing.

"Evaluate your feed and water resources in storm-damaged areas," VanValin said. "You may have to haul water to cattle. People in agricultural communities are usually quick to jump in and help, so evaluating your needs will make it easier for others to assist you. At UKREC, we lost water, and we had to have it trucked in for several days. Thankfully, local farmers and the fire department were happy to help us in that effort."

"Having an individual animal identification system and an accurate list of tag numbers will give you a way to check off cattle as you identify them," VanValin added.

Unfortunately, some cattle likely will suffer injuries during violent storms, including lacerations and broken bones. Working with a local veterinarian to evaluate injuries is important for developing treatment protocols. If cattle handling facilities and barns sustain storm damage, it limits producers' ability to work and treat cattle.

"Our goal here is to do no harm," VanValin said.

"There may be injuries that could be treated in normal situations but require humane euthanasia in disasters. Some cattle may die from their injuries. While we always hope the number is low, the herd mentality of cattle may mean large numbers of cattle are in danger during natural disasters."

Keep an accurate number of cattle lost during the severe weather event. The U.S. Department of Agriculture's livestock indemnity program will help financially compensate producers who lose livestock. Local

SEE CATTLE, PAGE 15

KENTUCKY NATIONAL SHORTHORN SHOW & SALE

Saturday, March 5

Show at 10 a.m. • Sale at 1 p.m. (EST)

Kentucky Fair and Exposition Center • Louisville, KY

Sale Managed by:

Cagwin Cattle Services

Don Cagwin: 217-452-3051

Cindy Cagwin-Johnston:

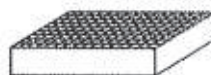
217-370-6034

P.O. Box 77 • Virginia, IL 62681

cagwincattle@casscomm.com

Co-Managed with:

Brent Elam • 615-573-5881



KY. BURLEY MOLDINGS, INC.
(Tobacco Float Trays)

Cell Count Available

- 242 • 338
- 253 • 882 (Plug)
- 288 • 72 (Fruit & Veg)

234 Hwy. 433 • Mackville, Ky. 40040
859-262-6105

**Trays • Soil • Tobacco Seed
Mechanical Transplanters and Parts
Greenhouse Plastic and Side Curtains**

Carrollton Greenhouse

Tobacco Supplies, Inc.

502-732-9365

P.O. Box 527 • 3356 Hwy. 42 East • Carrollton, KY

John Rothenburger

Tommy Williams

WANTED: Logs and Standing Timber

American Wood Fibers is a manufacturer of cedar and pine animal bedding products.



**AMERICAN
WOOD FIBERS**

390 Warehouse Road
Lebanon, KY 40033

*Buyers of Red Cedar, Pine
and Low Grade Poplar Logs*

**Interested Land Owners or
Loggers can contact:**

**Gerald Beatty
502-488-4020**



Continental Industries, Inc.

- Drexel Chemical Company
 - Sucker Stuff HC
 - Super Sucker Stuff
 - Sucker Plucker
 - Leven-38
 - Drexalin Plus
 - Plucker Plus
 - Transplanter Moly
- Continental Float, Plant & Garden Ag Covers
- Continental Mud & Erosion Control Fabric
- Continental Straw Blankets and Sod Staples
- Bridon/Fabpro Plastic Baler Twine and Bale-Lok Plus Net Wrap

For Further Information on Distribution, contact:

Jim Hamilton

P.O. Box 865 • Shepherdsville, Ky. 40165
(502) 543-2600 • jchamilton@windstream.net

Stocker Conference is virtual for 2022

The 2022 Mid-South Stocker Conference will challenge producers to take a broad view of their operations from the comfort of their homes. Due to the pandemic, the conference is taking place online with the theme "Grass to Cash: Forage Opportunities for Stocker Cattle."

The conference is an annual event, a partnership of the University of Kentucky College of Agriculture, Food and Environment and the University of Tennessee. This year, the free conference is 12 to 2:45 p.m. EST Feb. 23.

"The online conferences are shorter than previous, in-person events, but they are packed with valuable information," said Jeffrey Lehmkuhler, UK extension beef specialist. "We had good attendance with the online conference last year, and we hope to attract even more producers this year."

The opening session will focus on grazing management for stockers with Matt Poore, ruminant nutrition specialist for North Carolina State University. The second session begins at 12:40

p.m. when Liesel Schneider, assistant professor of animal science, and Clair Hunkler, animal science graduate teaching assistant, both from UT, will discuss respiratory disease in stocker cattle. At 1:15 p.m., Jimmy Henning, UK forage extension specialist, will discuss baleage production. At 1:40 p.m., attendees may watch virtual tours of Kentucky and Tennessee stocker operations, followed by a stocker operator panel discussion at 2:10 p.m.

Interested individuals can find more information and register at <https://mid-southstockerconference.utk.edu/>. After registration, participants will receive instructions for how to connect to the event. The Mid-South Stocker Conference helps operators explore ideas for efficient and healthy cattle production and helps define stocker production's role in a rapidly evolving cattle industry to effectively meet consumer expectations.

By Aimee Nelson
University of Kentucky

SOIL

Sungro Sunshine #5 Soil for tobacco
Sungro Sunshine #4 or MM852 bark mix for Hemp

Seeding Systems • Greenhouse Covers • HydroFilm
Tobacco Seed • Greenhouse Supplies • Heating Systems • Fans • And More!

Custom greenhouses and parts to fit YOUR needs!

Authorized L.B. White
dealer. If we don't have
it we CAN get it.

TRAYS

128, 242, 253, 288, 338

— SPECIAL TRUCK LOAD PRICES —

Call 502-463-2412 or
859-743-1447

N. KY Tobacco

Greenhouses & Supplies

1490 Hwy. 35 • Sparta, KY 41086
502-463-2412 • Fax 502-463-2416
kitty.nkygreenhouses@gmail.com

Plant Yourself In The Future

GET SOLUTIONS FOR TODAY AND STRATEGIES FOR TOMORROW.

Attend the country's largest indoor farm show for the latest in innovative technology and state-of-the art equipment. Plus free info-packed seminars.

The Championship Tractor Pull also roars into Freedom Hall during the National Farm Machinery Show.

Visit farmmachineryshow.org for more info on both events.



NATIONAL FARM MACHINERY SHOW
FEBRUARY 16-19, 2022

Kentucky Exposition Center • Louisville, KY • farmmachineryshow.org



250,000 btu
Propane or
Natural Gas

(Even) more reasons to love Red Clover

The Forage Doctor



By Jimmy Henning

Clover has been cool in Kentucky for a long time. Clover has long been known to benefit ruminant producers because of its high yields, high yields, biological nitrogen fixation, summer time production and dilution of the negative effects of tall fescue. New research from the USDA-ARS Food Animal Production Research Unit embedded in the UK College of Agriculture Food and Environment is adding even more reasons to love red clover.

Red clover directly counteracts the vasoconstriction caused by the toxic endophyte of tall fescue. The constriction of the exterior blood vessels makes ruminants much less able to regulate their body temperatures, causing heat stress in summer and cold stress in winter. Red clover has been found

to contain a natural compound that actually causes these constricted blood vessels to dilate, restoring blood flow and relieving temperature stress. These compounds, called isoflavones, are also present in white clover and alfalfa, but at lower levels than red clover.

Surprisingly small amounts of red clover in the diet have large effects. Research by USDA-ARS group found that pastures overseeded at 15 and 30 percent red clover (or red clover hay as supplement) improved growth of steers and relaxed the exterior blood vessels of steers grazing toxic tall fescue. Even more significant, other studies have shown toxic fescue symptoms are alleviated by feeding mineral that contains 20 percent ground red clover leaves. Could red clover be the 'silver bullet' for toxic fescue that we have been looking for? It sure seems like it to me.

Addition of clover to toxic tall fescue pastures has long been known to improve conception rates of cattle. It is also known that isoflavones are estrogen-like compounds (phytoestrogens) which can suppress reproduction when

fed at high levels, especially in sheep.

USDA-ARS scientist Dr. Brittany Harlowe has begun to study the effects of high levels of red clover on the reproductive efficiency in cattle. Her preliminary results found reproductive efficiency was not suppressed in heifers fed a mineral that contained 20 percent red clover compared to a non-red clover control. The heifers receiving the red clover mineral shed their winter hair coat better and experienced less heat stress in hot, humid weather than those fed the non-red clover mineral.

Red clover improves rumen fermentation. Rumen microorganisms do some

magical things, like converting forage fiber into steak. One of the things you would change about the rumen if you could is the way that the microorganisms digest forage protein. Some rumen microorganisms will excessively break down forage protein and release ammonia. Red clover suppresses some of the rumen bacteria that are especially active in degrading forage protein. This lets more forage protein flow intact from the rumen, improving animal performance.

Better than alfalfa? Alfalfa has long been known as the queen of forage

SEE (EVEN), PAGE 24

KEEP YOUR FARMING OPERATION FINANCIALLY HEALTHY

Crop insurance offers
a lot of choices.

Which protection is right
for your business?

Contact Shelby Insurance to get your
crop insurance consultation before
it's too late.

Sale closing date is **March 15!**

SHELBY
INSURANCE AGENCY INC.

1-800-353-6108

500 Main St. • Shelbyville, KY 40065
shelbyinsuranceagency.com • sia@iglou.com

Rain and Hail
A Chubb Company

This institution is an equal opportunity provider
and employer.

**MPCI,
WFRP
or both?
EU or Optional
Units?**

**RP
or
APH?**

LAST CHANCE!

**GET YOUR VAL6
AT THE**

**NATIONAL FARM
MACHINERY SHOW**

**FIND US AT BOOTHS
4324 & 4326**

**CALL US TO RESERVE
YOURS NOW!**

304.890.7831 • 304.222.5473





Nutrient Management Planning in Kentucky

- ✓ **CAP* 102** – Comprehensive Nutrient Management Plan for confined livestock operations
- ✓ **CAP* 104** – Nutrient Management for cropland
- ✓ **CAP* 114** – Integrated Pest Management

* Conservation Activity Plan practice, as part of N.R.C.S. EQIP program

Ronan Cummins

Technical Service Provider to
Kentucky N.R.C.S. since 2004

• 24 years of experience in service to Kentucky agriculture •

(270) 313-1101 • ronan@agronomyone.com
Owensboro, KY



AGRONOMY ONE LLC. CUSTOM SOIL SAMPLING

• INDEPENDENT SERVICE

- Soil sampling by soil type or production zone
- Samples generate variable rate fertilizer and lime maps
- Can generate spread maps for all controllers
- Serving ALL of Kentucky



OWENSBORO, KY

Ronan Cummins

24 years of experience in service to Kentucky agriculture
270-313-1101 • ronan@agronomyone.com



Unlock new revenue opportunities by capturing carbon



Contact Ronan Cummins:

ph: (270) 313-1101

email: ronan@agronomyone.com

Agoro Carbon™ Alliance proudly introduces our new partner, Agronomy One. Find out how **carbon cropping** can turn conservation practices into greater revenue on your acres!

- ⊕ Improve range and pasture by adding small amounts of fertilizer
- ⚙ Plant multiple crops in a diverse growing cycle
- 🐄 Introduce grazing animals to restore soil nutrients
- Ⓝ Optimize use of nitrogen fertilizers with the 4Rs
- ⚙ Limit or eliminate tillage to reduce soil disturbances
- 🌱 Use off-season cover crops to improve soil quality



www.agorocarbonalliance.com



WHAT BENEFITS CAN GENE EDITING BRING TO FOOD QUALITY AND SUSTAINABILITY?

Provided by BestFoodFacts.org and United Soybean Board

Gene editing is a technology that's making headlines for the many ways it can be used to improve food and benefit the environment.

This is an especially exciting time as scientists are seeing their research applied in the field, leading to food that is healthier, better quality and more sustainably produced.

High-oleic soybean oil is the first gene-edited food product available on the market. This heart-healthy oil has zero trans fats, longer shelf life and performs well in baking and frying.

"We wanted to use gene editing to create a soybean variety that was higher in monounsaturated fats and compete effectively with oils like sunflower, canola or olive oil," said Dr. Dan Voytas, a professor at the University of Minnesota, who helped develop the gene-edited high-oleic soybean.

The innovation was possible because gene editing allows for very precise changes in the plant's genome, Dr. Voytas said.

Dr. Steve Whitham is working to improve soybeans, an important crop that is used in food, oil and animal feed. One goal of his research is to make farming more sustainable by helping farmers grow more using fewer inputs and natural resources.

"It's estimated that we lose 15 to 20 percent of the soybean crop to diseases each year," said Dr. Whitham, professor at Iowa State University and co-director of the Crop Bioengineering Center. "In the last severe drought in 2012, we lost 9 percent of soybean yield. Disease and environmental stress such as drought are important factors that prevent the soybean crop from reaching its full yield potential."

Researchers are also using gene editing to increase the protein content of soybeans for use in plant-based foods and as a source of feed for animals.

Three years ago, Best Food Facts spoke to Dr. Jessica Lyons at the University of California-Berkeley's Innovative Genomics Institute (IGI) about using gene editing to improve cassava, an important part of the diet for nearly 1 billion people in the world. The plant contains compounds that can cause people to be poisoned from cyanide if the root has not been sufficiently processed. If people are ingesting the cyanide, over time, this can lead to neurological disorders.

For the team developing the cassava plant, the project has personal meaning.

"Growing up in a Colombian family, I knew cassava by the name yuca. It would be part of many delicious meals at home. So for me, there is a personal connection to working on this crop," said Dr. Michael Gomez, also of the IGI. "I was surprised to learn about cassava's toxicity and how it could negatively affect consumers in dire circumstances. Generating non-toxic cassava is a stellar use of the CRISPR technology and has the potential to mitigate global food challenges."

The researchers are excited to see their research come to fruition.

"We have shown, in three different cassava varieties, that we have completely prevented cyanogenesis. That is, we have used genome editing to make plants that don't make cyanide," Dr. Lyons said. Read more about the research here.

What is gene editing?

"Gene editing is a very precise way of modifying genes within a plant cell. The types of edits that we create are no different than the variation in genes that occurs in nature," Dr. Whitham said.

CRISPR is one common technique used for gene editing. The process is a way of speeding up the natural evolution of genetics.

"Traditional breeding methods can be laborious and time-consuming. With gene editing, the desired DNA alterations can be acquired within a

single generation and the end product could be indistinguishable from a traditionally bred crop," Dr. Gomez said.

How can gene editing help the environment?

In addition to improving food, gene editing can also help farmers control diseases and adapt to changing environmental conditions.

"There are many benefits to the environment by reducing the carbon footprint of producing soybeans, as well as reducing the application of crop protection products," Dr. Whitham said. "We're learning more about genes that control plant responses to disease and stress."

By precisely editing these genes, the plants can be made to better resist disease and withstand stress. Scientists see many ways gene editing can be applied to create climate solutions.

"Genome editing is a great precision breeding tool. Against the backdrop of a rapidly changing climate, there's an urgent need for new climate-resilient crop varieties, and this tool has the potential to help us breed them more quickly and more precisely than conventional breeding," Dr. Lyons said. "It can have huge benefits for agriculture, including for disease resistance, and even for climate change mitigation — for example, it could be used to engineer plants with deeper roots that store more carbon in the soil."

Dr. Voytas said gene editing might be used to develop soybean oil that is similar to palm oil. That enhances sustainability, as palm oil production often leads to deforestation and the oil must be transported great distances.

"We could easily use gene editing to create a palm oil equivalent that is produced locally and sustainably," he said.

Gene editing is a technology being used to make precise changes in genetic material to improve food quality and increase the sustainability of farming and food.



The articles and information in the Pride in Agriculture Education page are provided by the Kentucky Agriculture and Environment in the Classroom. KyAEC and its members partner to bring agriculture learning to Kentucky schools and youth organizations through education programs, workshops, and curriculum development. Learn more by visiting www.teachkyag.org. EngageKy is a program of the **Kentucky Livestock Coalition**.



Cattle may consume debris following storm

FROM PAGE 10

extension offices, USDA-Farm Service Agency offices and emergency management offices may know of other helpful programs.

Another dangerous situation is cattle consuming debris in pastures. They may ingest metal debris such as screws, nails and metal wire. The debris may become lodged and puncture the animal's stomach, diaphragm or even the pericardium around the heart. This condition is called hardware disease, and it may be challenging to diagnose because symptoms of depression, poor appetite and reluctance to move can often mimic other conditions.

"You can place a magnet in the first compartment of the ruminant's stomach, called the reticulum, to attract metal debris away from the stomach walls," VanValin said. "Make every effort to prevent cattle from ingesting metal objects in affected pastures."

Debris in pastures can also lead to additional injuries such as puncture wounds and lacerations when cattle are grazing or traveling across pastures.

"The University of Kentucky

Research and Education Center in Princeton suffered catastrophic damages from an EF-4 tornado Dec. 10," said VanValin, who is stationed at the UKREC. "Unfortunately, we lost some cattle in the UKREC beef herd in the storm and in the days that followed. However, when standing in the rubble of our buildings or in our debris-ridden pastures, I often find myself thinking that it is truly a miracle our people and our cattle were not more severely impacted by the storm."

Another thing to watch for is reproductive complications. VanValin said stress has a negative impact on reproductive outcomes.

"The severe weather event in December undoubtedly caused stress on livestock," she said. "Although we would typically expect tornadic activity to impact the breeding season for spring-calving herds, this outbreak occurred during fall-calving herds breeding season. At the UKREC, we use artificial insemination, and we had bred the entire herd the morning of Dec. 10. We expect conception rates for these animals to be extremely low, especial-



Photo by Katie Pratt, UK Agricultural Communications Specialist

Producers moved hay out of a damaged barn in Bremen.

ly in the animals most affected by the storm. Cattle may abort due to stress. Pregnancy is a luxury; it's not necessary for survival."

Reproductive complications may not show up right away, but they can create devastating impacts to a herd's future. Producers may work with local county extension agents and veterinarians to help assess potential reproductive impacts on their herds.

"The impact of these tornadoes will be felt for many years. Those affected should continue to seek assistance as the recovery process is long and chal-

lenging. These storms were so powerful and brought so much destruction in just a matter of seconds. Still, the strength, resilience, kindness and generosity of friends, neighbors, colleagues and complete strangers from all over the United States has been stronger. The debris will be cleaned up in time, and we will rebuild the physical structures of the UKREC. In the meantime, the faculty and staff of the UKREC will continue serving the agricultural community of Kentucky and beyond."

By Aimee Nelson
University of Kentucky



MARCH 4 – 6

Located at the Kentucky Fair & Expo Center • Louisville



Major Co-Sponsored by:
Kentucky Farm Bureau and
Kentucky Dept. of Agriculture,
Ryan Quarles, Commissioner



SHOWS & SALES

ANGUS

Friday, March 4th, 10 a.m.
Saturday, March 5th, noon

CHAROLAIS

Saturday, March 5th, noon
Saturday, March 5th, 4 p.m.

GELBVIEH

Friday, March 4th, 1 p.m.
Saturday, March 5th, 11:30 a.m.

HEREFORD

Friday, March 4th, 1 p.m.
Saturday, March 5th, 1 p.m.

RED ANGUS

Friday, March 4th, 10 a.m.
Saturday, March 5th, 10 a.m.

RED POLL

Friday, March 4th, 2:30 p.m.
Saturday, March 5th, 9:30 a.m.

SHORTHORN

Saturday, March 5th, 10 a.m.
Saturday, March 5th, 1 p.m.

SIMMENTAL

Friday, March 4th, 4 p.m.
Saturday, March 5th, 11 a.m.

PEN HEIFER

Friday, March 4th, 2 p.m.
Saturday, March 5th, 2 p.m.

BLACK HERFORDS

Saturday, March 5th, noon
Saturday, March 5th, 4 p.m.

LIMOUSIN

Saturday, March 5th, 10 a.m.
Saturday, March 5th, 2:30 p.m.

Don't Miss These Other Expo Events:

Junior Heifer, Steer, and Market Heifer Jackpot Shows

For more information visit
www.kybeefexpo.com

Estate Sales & Auctions

AUCTIONEER DIRECTORY

Call JaCinda at
270-634-4164 to
get your ad in the
Auctioneer
Directory!



BRYANT
REALTY & AUCTION CO.
110 E. Guardian Street
Columbia, Kentucky 42728
Mobile 270-634-1401
Office 270-384-2973
www.BryantBid.com

DALE HAYES
AUCTIONEER

TARTER
REAL ESTATE & AUCTION CO.
504 31-W BYPASS • BOWLING GREEN
David Tarter
Office: 270-781-0001 auct1@aol.com
Cell: 270-791-8601 www.tarteronline.com

H. BARRY SMITH
REALTORS AND AUCTIONEERS, LLC
Your full service auction company!
888-631-2746 • 502-633-2746
88 Brunerstown Rd. • Shelbyville, KY
shawn@hbarrysmith.com

CONDUCTING LIVE, HYBRID & ONLINE ONLY AUCTIONS.
Call for a FREE Consultation!
www.GoldenRuleAuction.com
Visit us for current REAL ESTATE
listings & upcoming AUCTION events!
270-384-1111 • 1-800-854-9992
GOLDEN RULE-WILSON
Real Estate & Auction #1, LLC
Danny Mouser, Agent & Auctioneer Alex Popplewell, Auctioneer
Troy Coffey, Agent & App. Auctioneer Chris Wilson, Broker and Auctioneer

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

KESSLER
AUCTION & REALTY CO.
HOMES • FARMS • ESTATES • PERSONAL PROPERTY
ANTIQUES • FARM MACHINERY • BUSINESS LIQUIDATIONS
304 E Broadway
Campbellsville, KY
270-465-7051
www.kesslerauction.com
John M. Kessler
Principal Broker - Auctioneer
John Wayne Kessler
Associate Broker - Auctioneer
For The Best In Auction & Private Sales • "Successful Auctions Since 1938"

Roeder Auction Company
1010 Skyline Dr.
Hopkinsville, KY 42240
Owner: Delbert Roeder
Cell 270-881-2610
Office 270-962-7273

Full Staff of Auctioneers and Professional Ringmen
Mobile Office ~ Portable Sale Ring ~ Tent
Real Estate - Livestock - Equipment Auctions
HALEY
Tim Haley, Principal Auctioneer
Michael Mast, Principal Auctioneer
Adam Haley, Principal Auctioneer
Kelvin DeBerry, Principal Auctioneer
Chris Hatfield, Principal Auctioneer
Will Gregory, Apprentice Auctioneer
(270) 726-2900
HaleyAuctionsAndRealty.com

LIVESTOCK BREEDER DIRECTORY



High View Farm



REGISTERED ANGUS
CAMPBELLVILLE, KENTUCKY
Ben T. Cox, D.V.M.
270-469-5517

SF **St. Clair Farms**
Registered Angus
Eric & Sherry St. Clair
Cell 270-617-1079
13433 Falls of Rough Rd.
Falls of Rough, KY 40119
stclairangus.com

DIAMOND MK **Foundation Genetics**
Bulls:
Registered Angus, Chiangus & Chimaine Cattle
BREEDING STOCK & YOUTH CATTLE
719 Oil Field Rd. • Horse Cave, KY 42749
270-786-3020 – 270-404-5304
Joe & Mary Kate Kordes Tim & Wanda Quiggins

SAFETY ZONE
CALF CATCHERS
The Cattlemen's Friend
Harry Rogers
3460 Old Franklin Rd. • Scottsville, KY 42164
270-622-9337 • amosuh60a@nctc.com
KY Dealer

RANKIN FARMS
Jerry & Judy Rankin
Purebred Angus Bulls
18 — 20 months • fertility tested
Jerry | 859-319-1400 • Judy | 859-583-1400
Danville, KY

Isaacs Angus
Tim & Ann Marie Isaacs
809 Glen Logsdon Rd. • Horse Cave, KY 42749
270-528-5486 • 270-528-1946
Matt Isaacs – 270-774-5486
Quality Alfalfa Hay
Registered Angus Cows For Sale
Registered Angus Bulls – Service Age

STAR C FARM
Black Simmental Cattle
James C. Coomer Jell Coomer James Coomer
8265 Trompsville Rd. 420 South Park Rd. 2831 27th St.
Glasgow, KY 42141 Glasgow, KY 42141 De Witt, Iowa 52742
270-427-2363 270-590-1157 616-834-6687
e-mail: jcoomer@sertc.com

Robey Farms
Est. 1899
Schochoh, Kentucky
REGISTERED HOLSTEIN CATTLE
RHA 29300m 1055F 868p
Registered Yearling Bulls Always Available
Chris Robey Adam Robey
270-726-5543 270-726-0494

JMS **Polled Herefords** **Foundation Genetics**
LINEBRED VICTOR DOMINO CATTLE
Danny Miller and Trent Miller
BULLS FOR SALE
jmsvictordomino.com
270-465-6984 • 270-566-2694 • 270-566-2000

KENTUCKY GRAIN PRICES

LOUISVILLE AREA: Louisville & Bagdad; **PENNYRILE AREA:** Allensville, Auburn, Franklin, Hopkinsville & Pembroke;
BLUEGRASS AREA: Bardstown, Lexington & Winchester; **GREEN RIVER:** Caneyville & Livermore;
NORTHERN KENTUCKY AREA: Silver Grove at Cincinnati; **PURCHASE AREA:** Clinton & Mayfield.
 Opening bids at elevators and processing plants.

**Eastern Cornbelt Ethanol
 Plant Report
 01/10/2022
 Indiana Ohio Illinois**

Yellow Corn Spot Bid 5.88-6.27

Dried Distillers Grain (\$/ton)
10% moisture 180.00-205.00Modified Wet Distillers (\$/ton)
50-55% moisture 85.00
**Kentucky Weekly Cattle
 Receipts as reported at local
 markets:**

12/11/21	29,292
12/18/21	21,083
12/31/21	2,981
01/08/22	16,518

01/10/2022 4:00 pm est Bids for next day Cash Bids	Louisville	Pennyrile	Purchase	Bluegrass	Green River	Northern KY
Corn #2 Yellow	5.85-5.96	5.95-6.05	5.95	5.90	5.95	5.90
Corn #2 White		6.70				
Soybeans #1 Y	13.36	13.55-13.70	13.75-13.80	13.55	13.60	13.85
Wheat #2 SRW	NA	7.62	NA	NA	NA	NA
Barley						
New Crop Delivery Contract						
Corn #2 Yellow	NA	5.32-5.42	NA	5.32	5.95	5.26
Corn #2 White		6.07	NA			
Soybeans #1 Y	NA	12.51-12.71	NA	12.56	12.66	12.97
Wheat #2 SRW	7.00	7.77	NA	7.30	7.20	7.52
Barley						

Weekly Feed Ingredient Price	Owensboro Grain	Commonwealth Agri-Energy Hopkinsville	St. Louis Weekly Feed Prices	Memphis Weekly Feed Report	Corn Belt Feedstuffs Report	Daily Direct Hog Prices LM_HG218 01/10/2022	FOR DAILY LIVESTOCK AND GRAIN MARKET REPORTS
Wholesale prices, \$ per ton Rail or Truck FOB Location	01/10/2022	01/10/2022	01/04/2022	01/04/2022	01/04/2022	Barrows & Gilts Purchased Swine Receipts: 5,049 Base Price: \$62.00- \$72.00	
Soybean Meal 48% Sol	451.10	—	456.00-461.00	434.70	429.70-467.70	Wt. Avg. \$67.02	
Soybean Hulls	210.00	—	—	160.00	—	Compared to prior day, wt. avg. base prices were 1.22 lower.	CALL FARMLLOT
Corn Distillers Grain Dried	—	215.00	—	—	170.00-215.00		
Distillers Grain Modified	—	120.00	—	—	—		
Distillers Grain Wet	—	80.00	—	—	—		
Corn Condensed Solubles	—	NA	—	—	—		
Corn Gluten Feed 20-21 pct	—	—	260.00	—	185.00-200.00		
Corn Gluten Meal 60 pct	—	—	670.00	—	615.00-630.00		
Cottonseed Meal 41 pct	—	—	385.00-395.00	315.00-320.00	—		
Whole Cottonseed	—	—	—	275.00	—	5 Day Rolling Aver- age: \$66.62	1-800-327- 6568
Wheat Middlings	—	—	180.00-195.00	—	—		1-502-573- 0553



SSF Straw & Fertilizer Cadiz, KY

DOUBLE NET EROSION CONTROL STRAW BLANKETS

Grown and manufactured in KY - Custom sizing
 Round top pins also available
 NTPEP ECP-2021-02-010

Call 270-522-3424 or email ellen@ssf.ag
 sevenspringsfarms.com

5357 Hopkinsville Road - 602 Blackhawk Rd
 Cadiz, KY 42211



Loretto Grain

Current bids are on our website
 at peterson-farms.com

Sales and Marketing call: Deborah Gillis
 270-699-0792

Deliveries call: Brent Hupman
 502-827-3344



Blue Grass South

Stanford, KY
Jan. 3 & 6, 2022

Feeder Steers: Medium & Large 1-2

53 hd. 802# 152.00 blk
62 hd. 832# 156.90 blk
49 hd. 867# 154.90 blk
64 hd. 870# 154.90 blk
62 hd. 873# 154.80 charx
64 hd. 904# 160.00 blk-charx
62 hd. 910# 154.40 blk-charx
56 hd. 916# 154.70 blk
58 hd. 918# 162.00 blk
58 hd. 964# 157.00 blk-charx
Feeder Heifers: Medium & Large 1-2
86 hd. 576# 150.25 blk-charx
83 hd. 623# 147.30 blk-charx
78 hd. 729# 141.00 blk-charx
69 hd. 759# 139.25 blk-red

Blue Grass of Campbellsville

Campbellsville, KY
Jan. 5, 2022

Feeder Steers: Medium & Large 1-2

24 hd. 715# 150.25 blk
64 hd. 864# 156.00 blk
41 hd. 899# 141.90 charx
Feeder Heifers: Medium & Large 1-2
104 hd. 783# 147.80 blk
20 hd. 816# 132.50 charx

Lake Cumberland Livestock

Somerset, KY.
Jan. 8, 2022

Feeder Steers: Medium & Large 1-2

42 hd. 569# 167.50 blk

KY-TN Livestock Auction

Guthrie, KY
Jan. 6, 2022

Feeder Heifers: Medium & Large 1-2

26 hd. 465# 132.00 bbwf

Mid-KY Livestock Market

Upton, KY
Jan. 4, 2022

Feeder Steers: Medium & Large 1-2

34 hd. 606# 167.25 blk
20 hd. 732# 148.75 blk
23 hd. 760# 146.00 blk
31 hd. 842# 147.50 blk
Feeder Heifers: Medium & Large 1-2
22 hd. 425# 147.00 mixed
28 hd. 523# 142.50 mixed
23 hd. 579# 142.00 mixed
20 hd. 645# 130.00 blk

Russell County Stockyards

Russell Springs, KY
Jan. 5, 2022

Feeder Steers: Medium & Large 1-2

52 hd. 603# 175.00 blk
62 hd. 711# 157.85 mixed
39 hd. 729# 157.50 blk
21 hd. 749# 142.50 blk
72 hd. 749# 145.00 blk
68 hd. 828# 159.00 blk
Feeder Heifers: Medium & Large 1-2
46 hd. 503# 155.00 blk
31 hd. 511# 154.50 blk
85 hd. 606# 152.50 blk-charx
22 hd. 644# 137.25 blk

Blue Grass Stockyards

Lexington, KY
Jan. 3 & 4, 2022

Feeder Steers: Medium & Large 1-2

47 hd. 623# 163.75 blk-mixed
70 hd. 740# 163.80 bbwf-mixed
62 hd. 867# 159.70 bbwf-rwf
Feeder Heifers: Medium & Large 1-2
100 hd. 498# 165.00 blk-mixed
25 hd. 532# 150.75 blk
22 hd. 582# 141.50 blk
21 hd. 637# 142.50 mixed
44 hd. 643# 141.75 blk-mixed
70 hd. 692# 154.00 bbwf
50 hd. 722# 144.00 blk
131 hd. 742# 148.95 blk-mixed
63 hd. 817# 145.90 bbwf

Farmers Livestock

Glasgow, KY
Jan. 3, 2022

Feeder Steers: Medium & Large 1-2

86 hd. 608# 162.50 blk
73 hd. 711# 152.50 blk
74 hd. 730# 158.60 blk
53 hd. 760# 154.85 blk-mixed
62 hd. 844# 148.85 blk-mixed
Feeder Heifers: Medium & Large 1-2
44 hd. 548# 150.00 blk
22 hd. 587# 131.50 blk
69 hd. 636# 146.50 blk
67 hd. 736# 141.00 blk

Paris Stockyards

Paris, KY
Jan. 6, 2022

Feeder Steers: Medium & Large 1-2

21 hd. 800# 137.00 blk
63 hd. 857# 157.00 blk-charx
Feeder Heifers: Medium & Large 1-2
76 hd. 777# 150.40 blk-red

Washington Co. Livestock

Springfield, KY
Jan. 3, 2022

Feeder Steers: Medium & Large 1-2

57 hd. 789# 158.00 mixed
61 hd. 820# 158.00 blk

Blue Grass of Albany

Albany, KY
Jan. 5, 2022

Feeder Steers: Medium & Large 1-2

66 hd. 801# 157.90 blk-charx
Holstein Steers: Large 3
60 hd. 860# 113.75
Feeder Heifers: Medium & Large 1-2
21 hd. 712# 135.00 blk-red

Blue Grass East

Mt. Sterling, KY
Jan. 5, 2022

Feeder Steers: Medium & Large 1-2

40 hd. 882# 157.00 blk
Feeder Heifers: Medium & Large 1-2
35 hd. 743# 133.75 blk-charx



Bluegrass Stockyards of Richmond, LLC

348 K. Street • Richmond, Ky.

CATTLE SALE

Every Friday
at 9:30 a.m.

GOAT SALE

2nd Monday of
each month at 1 p.m.



For additional information, call Jim Dause at
(859) 623-5167 or (859) 314-7211

BLUEGRASS STOCKYARDS OF RICHMOND, LLC

Ph. (859) 623-1280 • Fax (859) 623-1258

**YOU WILL NEVER FIND A
TOUGHER PIECE OF EQUIPMENT
THAN AN ARTEX**



ARTEXMFG.COM

BUY YOUR ARTEX AT:
LEXINGTON, KY | 859-608-9745



Come see us at the Farm Machinery Show
Artex - Booth 2987 • Red Barn - Booth 3347

Also offering the following: Farmco- cattle feeding • Lancaster Parts-
hammermills • Horning - rotary corn headers • Esch high speed no till drill
Cloverdale TMR MIXERS • Stoltzfus LIME SPREADERS
Val6- shop commercial heaters

STATE AVERAGES

Steers (M&L 1-2)	This Week	Prior Week	Last Year
350-400 lbs	177.91		160.80
400-450 lbs	172.68		159.95
450-500 lbs	171.38		150.34
500-550 lbs	159.00		153.26
550-600 lbs	159.69		143.84
600-650 lbs	151.35		141.08
650-700 lbs	146.45		132.72
700-750 lbs	143.48		129.31
750-800 lbs	142.27		128.67
800-850 lbs	142.60		125.23
850-900 lbs	139.05		124.14
Heifers (M&L 1-2)			
300-350 lbs	145.41		130.70
350-400 lbs	144.34		132.49
400-450 lbs	141.87		127.80
450-500 lbs	139.71		126.88
500-550 lbs	140.96		122.66
550-600 lbs	137.11		122.46
600-650 lbs	134.61		118.68
650-700 lbs	130.02		118.38
700-750 lbs	131.69		115.46
750-800 lbs	128.81		118.58

WEEKLY COW SUMMARY

Slaughter Cows	Average	High	Low
Breakers	49.00-68.50	57.00-85.00	40.00-55.00
Boners	47.50-64.50	54.00-77.50	30.00-59.00
Lean	30.00-62.00	45.00-64.00	29.00-52.00
Slaughter Bulls	Average	High	Low
Yield Grade 1&2	80.00-98.00	92.00-108.00	60.00-87.00

December 9, 2021**Bowling Green, KY****SLAUGHTER GOATS: 251**

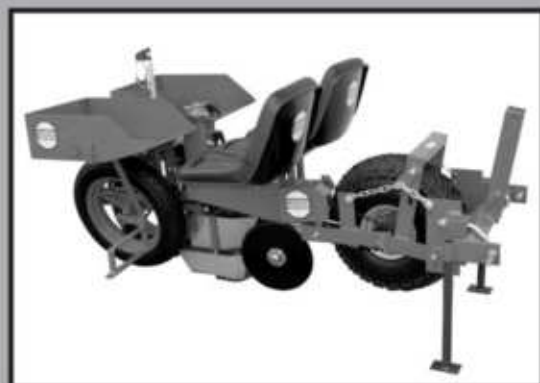
Kids-Selection 1: 53 lbs 440.00; 72 lbs 340.00; 105 lbs 280.00. **Kids-Selection 1-2** 75 lbs 337.50. **Selection 2** 54-56 lbs 260.00-415.00; 68 lbs 340.00; 77-78 lbs

SLAUGHTER SHEEP: 317

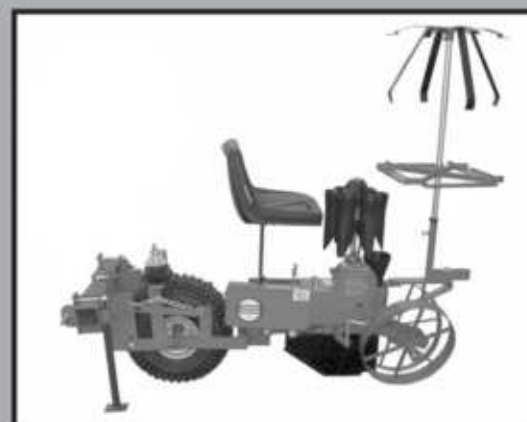
Wooled-Choice and Prime 1-2: 58 lbs 340.00; 66 lbs 347.50; 73-75 lbs 325.00-340.00; 91-98 lbs 250.00-260.00; 117 lbs 225.00.

Hair Breeds-Choice and Prime 1-2 59 lbs 365.00; 71 lbs 345.00; 88 lbs 295.00 108-125 lbs 235.00-252.00.

GRAINS	This Week	Prior Week	Last Year
Corn	5.74-6.29	5.66-6.25	4.72-5.38
Soybeans	13.05-14.36	12.78-13.88	12.77-14.15
Red Winter Wheat	7.45-7.85	7.80-8.09	6.04-6.92

MECHANICAL TRANSPLANTER COMPANY**THE MOST COMPLETE LINE OF TRANSPLANTING EQUIPMENT****MODEL 1000**

- Excellent for bare root or small cells
- Complete single to multi-row packages available
- Patented Direct Drive System

**MODEL 5500WD**

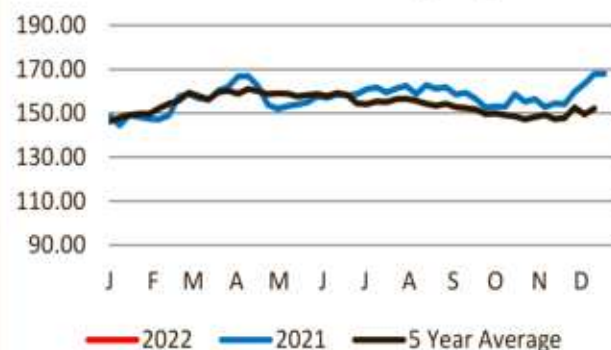
- Newest design of Model 5000 series carousel setter
- Single row or multi-row packages available
- Patented Direct Drive System

PROUDLY MADE IN THE USA**MECHANICAL TRANSPLANTER COMPANY, LLC**

1150 CENTRAL AVENUE * HOLLAND, MI 49423 * PHONE: 616-396-8738 * FAX: 616-396-3619

website: www.mechanicaltransplanter.com * e-mail: mtc@egl.net

WEEKLY 400-600 LB FEEDER STEER M&L 1-2
WEIGHTED AVERAGE PRICE (\$/CWT)



USDA ESTIMATED DAILY LIVESTOCK SLAUGHTER

	CATTLE	CALVES	HOGS	SHEEP
Friday 01/07/2022 (est)	112,000	1,000	463,000	6,000
Week Ago (est)	61,000	1,000	295,000	1,000
Year Ago (act)	119,000	2,000	485,000	5,000
Week to Date (est)	562,000	7,000	2,316,000	35,000
Same Pd Lt Week (est)	536,000	7,000	2,180,000	32,000
Same Pd Lt Yr (act)	586,000	8,000	2,445,000	34,000

National Daily Direct Slaughter

Cattle
Negotiated Purchases 01/07/2022
 Live Bids FOB- weighed average weights & prices
Steers:
 80%-up Choice 1505.5 lbs 138.27
Heifers
 80%-up Choice 1374.4 lbs 138.51

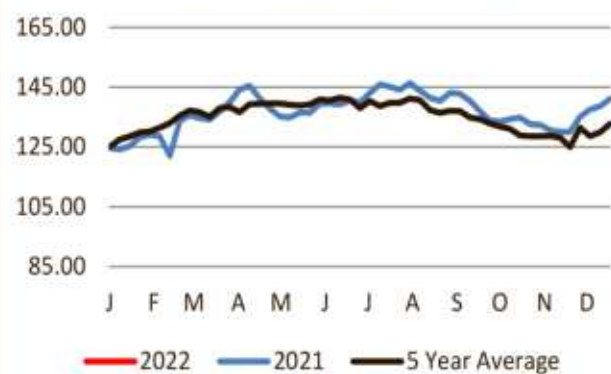
01/10/2022 USDA Carlot Meat Summary, Compared to Previous Day Prices in dollars per hundred weight: Boxed beef cutout prices were trending up on Choice and Select carcasses.

NATIONAL BOXED BEEF CUTOUT LM_XB403 Estimated composite cutout value of Choice 1-3 600-900 lbs carcasses up 4.22 at 276.04; Select 1-3 600-900 lbs carcasses up 5.40 at 266.50; based on 51 loads of choice cuts, 21 loads of select cuts, 15 loads of trimmings, and 20 loads of ground beef. Choice/Select Spread 9.54

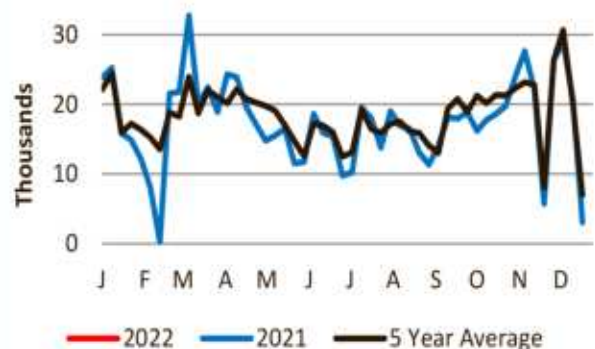
CARCASS PRICE EQUIVALENT INDEX VALUE NW_LS410https://www.ams.usda.gov/mnreports/nw_ls410.txt. Estimated carcass price equivalent value of Choice 1-3 600-900 lbs carcasses up 1.91 at 232.80; Select 1-3 600-900 lbs carcasses up 3.03 at 222.75.

Current index reflects the equivalent of 89,642 head of cattle.

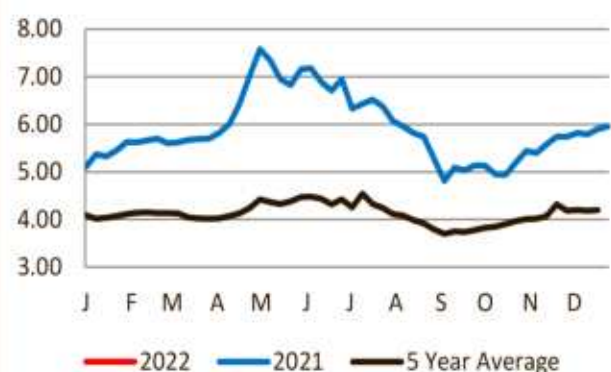
WEEKLY 400-600 LB FEEDER HEIFER M&L 1-2
WEIGHTED AVERAGE PRICE (\$/CWT)



WEEKLY KENTUCKY CATTLE AUCTION RECEIPTS



WEEKLY KENTUCKY CORN BID AVERAGE PRICE
(\$/CWT)



COME SEE US AT THE NATIONAL FARM MACHINERY SHOW!

CLASSIFIEDS



LIVESTOCK EQUIPMENT

PRO-TEC BUILDINGS

Gates • Panels • Waterers • Calving Pens • Hay Feeders • Mineral Feeders • Working Equipment



WM. E. Fagaly & Son, Inc.

6858 Hill St. | PO Box 306 • Miamitown, OH 45041

513-353-2150

Delivery Available in Ohio, Indiana, & Kentucky

fagalyfeed@aol.com

<https://fagalyfeed.com>

CLASSIFIEDS

Call 1-800-489-9454

Farm Equipment

COWHERD EQUIPMENT, INC.

1483 Old Summersville Rd. • Campbellsville • cowerdequipment.com
Office: 270-465-2679 • Fax: 270-465-8239 • Mobile: 270-469-0398

**Silage Bags • Bunker Covers • Hay Covers
Stretch Film • Net Wrap • Twine**

**Silage Baggers & Hay Wrappers for Sale or Rent
Parts & Services Offered!**



**Up North
Plastics**
Made in the U.S.A.

Come See Us For All
Your Mixer Wagon Parts,
Services & Repairs!

Services

Hillside Acres

Eubank, Ky.

Custom Silage Bagger Rental

7 ft., 8 ft., & 9 ft. Bags
Plastic Sheeting

25'x100'	51" Hybrid Netwrap
up to 60'x200'	67" Hybrid Netwrap
30" Flavor Seal	48" Blue Magic
Bale Wrap	Netwrap
48" Hybrid Netwrap	Sisal and Plastic Twine

Call for prices

606-423-4271 • 606-802-5748

Services



270-384-2209

1011 Campbellsville Rd.,
Columbia, Ky. 42728
DayandDayFeed.com

Farm Equipment

Kentucky Irrigation Co.

Serving Kentucky and Surrounding States Since 1951

**New & Used
Irrigation
Equipment**

Pipes, sprinklers,
guns, travelers,
center pivots & drip

**Manure
Equipment**
Pumps, reels,
drag hose
systems

Call 859-254-7022
www.kentuckyirrigation.com

Timber



Services

EQUIPMENT AUCTIONS • CATTLE AUCTIONS



We are rural people, helping rural people
OVER 20 YEARS OF EXPERIENCES TO MEET ALL YOUR NEEDS
OWNED AND OPERATED IN KENTUCKY

MUNFORDVILLE, KY. • 270-932-0285

Russell County Stockyards

Farm Visits • Consultation on when to sell

Have livestock questions?
Need information?

Call Mike Loy at
270-250-3554



List your classified!
Call 800-489-9454

All Sizes of Silage Bags & Bunker Covers

Ag Bag & Kelly Ryan Baggers

For Sale or Rent • Stretch Film • Silo Doors

• Parts Available for Hanson, Valmetal, Badger®,
Silo Matic, P & D, Van Dale, Starline, James Way
• Valmetal Vertical Mixers 250-1100CF

MATTINGLY SILOS
502-252-7300

Services

KY HOOP BARNS

32x72 You Build: \$6,900 - We Build: \$10,900
32x96 You Build: \$9,000 - We build \$14,500

**Includes everything except concrete around post.*

Joe Paul Mattingly
830 Sally Ray Pike
Raywick, KY 40060

The Best for Less



Home Phone: **270-692-6730**

Cell Phone: **270-699-1499**

WOOD SHAVINGS FOR ANIMAL BEDDING

Clean • Natural
Absorbent • Baled or Bulk

Buyers of Pine Logs and Red Cedar



SHAVINGS, INC.

Phone 270-789-9611 • Fax 270-789-4901

1001 New Columbia Rd.
Campbellsville, Ky. 42718

CLASSIFIEDS

Call 1-800-489-9454

Services



Hauling Rice Hulls for Poultry Houses

Lewis Farms

John Lewis

Call 606-307-4430 *Serving Kentucky & Tennessee*

Timber

KENTUCKY MASTER LOGGER

NOLIN RIVER LOGGING, LLC.

FREE APPRAISALS - REFERENCES AVAILABLE

Buying Standing Timber on Shares or Outright

ALSO BUYING TIMBER LAND
IN BUSINESS SINCE 1983

ROBERT D. MILLER

5200 Raider Hollow Rd. • Munfordville, KY 42765
Phone 270/531-3751 LET RING Cell 270/528-1537

FOR SALE

FOR SALE: - Purebred Charolais Bulls, 14-20 months old. Delivery available. Russell Springs, Ky., 270-858-9058.

FOR SALE: - HAY FOR SALE - 1000 rolls of 4x5 at \$30.00 per roll. 606-849-2681. Robert Applegate - Located in Fleming County.

FOR SALE: - Alfalfa Hay, square bales, horse quality. 502-220-3170.

Timber

MONEY GROWS ON TREES: Looking for walnut, white oak and red oak trees. Will also harvest other species. Certified logger, references available. Will travel. Call Eli Miller Logging at 270-524-2967 and leave a message. Member of the Better Business Bureau 12/16/21

SEED

OPEN POLLINATED SEED CORN

Outproduces hybrids for silage.
Leafy and sweet stalks for grazing.
High feed value grain.
\$67 / bushel + shipping
217-857-3377

MEAT PROCESSING

CEDAR HILL MEAT PROCESSING

**BEEF APPOINTMENTS AVAILABLE
FOR JANUARY-JUNE
HOGS EVERY FRIDAY
ACCEPTING GOATS AND SHEEP DAILY**

4757 JONES CHAPEL RD.,
CEDAR HILL, TENN., 37032

615-696-0971

**CALL 270-384-9454 TO
GET YOUR CLASSIFIED IN
THE NEXT PRIDE!**

Precision Planting®

*Good yields begin with accurate planting.
Accurate planting requires good equipment.*

- Meter Servicing & Calibration
- New Equipment
- Replacement parts for Precision Planting products

PRECISION PLANTING EQUIPMENT & SERVICING

Contact us about helping you get the best yields.

ERIC & HAZEL HINTON

208 Greensburg Road • Hodgenville, KY 42748

**Call or Text
270-268-5332**

 - FOR SALE - 

SWEET POTATO PLANTS

VARIETIES AVAILABLE

Beauregard • O'Henry
Bunch Porto Rico • Covington
Georgia Jets • Murasaki • White Bonita
Averre • Orleans

Visit our website to place your order
www.sweetpotatoesky.com

Internet prices include shipping; please contact us for local pickup prices.

Kentucky's only certified sweet potato plant producer!

Plants are shipped according to recommended planting dates for your area; see the FAQ tab on our website.

Contact us for more information!
twinoakacres.ky@gmail.com
606-219-6570



Twin Oak Acres

Jonathan & Angie Dye • 606-219-6570
P.O. Box 201 • Nancy, Ky. 42544 • www.sweetpotatoesky.com

Follow us on Facebook and Instagram



or Sale

HADLEY'S HAY

**Bring us your rolled hay and
we will re-bale it
into square bales!**

• Square bales in stock ready to go!
CUSTOM MADE ORDERS AVAILABLE
Call Nick Hadley at 270-634-1260

Reasons to love Red Clover



FROM PAGE 12

crops for its ability to produce high yields and high animal performance. Red clover has some qualities that in some ways make it superior to alfalfa. Before you burn me at the stake for this bit of forage heresy, hear me out. Both of these legumes are highly digestible, but alfalfa as it matures tends to accumulate more lignin associated with plant fiber than red clover. Lignin in mature forages reduces the digestibility

of the fiber. Lower lignin values in red clover give it an energy advantage. Also, when I ran the mobile forage testing lab at the University of Missouri, red clover always tested lower in fiber than comparable alfalfa bales. Comparing red clover to alfalfa may be like comparing Porsche to Ferrari since both are high performance entities. Just remember that red clover brings a lot of nutrition to the table too.

With red clover you get all of these benefits plus free nitrogen from the rhizobia bacteria embedded in root nodules. Don't forget that red (and white) clover can be readily introduced into tall fescue pastures by overseeding now. This establishment method is commonly known as frost seeding because the freezing and thawing of winter creates enough seed-soil contact that clover will germinate in late spring. For more information on frost seeding clover, type 'frost seeding uky' into your internet browser or go directly to grazer.ca.uky.edu/content/frost-seeding.

More than ever, red clover needs to be part of your strategy for managing toxic tall fescue.

BALE
INSURANCE GROUP

Let us be your Crop Insurance Specialists!

Bale Insurance Group and NAU Country Insurance Company provide farmers with superior crop insurance protection and the fast friendly service our customers deserve.

Give one of our agents a call today to discuss a protection plan that is right for your farming operation.

Jeremy Hinton, agent
Hodgenville
270.268.5333
jeremy@baleinsurancegroup.com

Linda London, agent
Glasgow
270.651.5101
lindalondon39@hotmail.com

 **NAU Country**
A QBE Insurance Company

© 2020 NAU Country Insurance Company. All rights reserved. QBE and the links logo are registered service marks of QBE Insurance Group Limited. NAU Country Insurance Company and Bale Insurance Group are equal opportunity providers and employers.

Conventional Corn That Feeds Like a BMR?

35% highly-digestible starch

62%+ NDFD30

3,800+ Milk per Ton

Reduced population management

Top-notch agronomics and no yield drag

This is the energy potential of our KingFisher and Red Tail silage corn.



**CALL 1-800-801-3596
FOR MORE INFORMATION**

Mike Jenson, the 2020 Forage Super Bowl standard corn silage winner, tells the story like this:

"Last year I got a new nutritionist who didn't have much history on our farm. She tested this corn and came back to me asking why I hadn't told her I grow BMR corn. I told her it's because I don't—it's KingFisher. The digestibility was so amazing, she thought it had to be a BMR."