HOMETOWN NEWS FOR KENTUCKY'S FARM COMMUNITY

270-384-9454

STILLAGE: Feeding it correctly

With high feed prices, cattle producers are looking for alternate feed sources and some are considering a distillery byproduct referred to as whole stillage.

After distillation, whole stillage, a distillery byproduct considered industrial waste, remains and is not returned to the local water supply. Some distilleries centrifuge the whole stillage, separating the corn solids and liquid, and the resulting liquid becomes condensed solubles or syrup through evaporation. The corn solids are considered wet cake or grain. Further processing can turn the wet cake and syrup into dried distillers grain, a common livestock

To be sold as animal feed, each individual distillery must register with the University of Kentucky Regulatory Services. For most small craft distilleries, which produce 10,000 barrels or less, it's easier to give the whole stillage away to farmers.

With the bourbon industry booming – a 30 percent increase in three years - most distilleries need to dispose of the whole stillage, and with farmers looking for an alternate feed source, this opportunity can be

Dr. David Williams, president of Burkmann Nutrition, and Dr. Jeff Lehmkuhler, University of Kentucky Extension beef specialist, agree that whole stillage is an excellent supplemental beef feed.

But both cautioned those who are feeding or considering whole stillage to figure the cost judiciously, even if it is "free," and importantly, consider it as a supplement and not an entire feed source.

The whole stillage is 92 percent water and 8 percent dry matter and feeds as a liquid. Farmers must have water tanks and time to drive to the distillery to pick up the whole stillage. Lehmkuhler said considering the price of diesel fuel, vehicle insurance, etc., and whether the farmer considers their time in the cost, a rough estimate would be a 40-mile round trip for a break-even cost.

According to a 2021 Kentucky Distillers Association study, there are 95 distilleries in 40 counties. Craft distilleries are throughout the state, and large

SEE STILLAGE, PAGE 2

Producer finds effective use of stillage

The growth in Kentucky's bourbon industry has led to an increase of whole stillage, a byproduct that distilleries must dispose of. Some cattle producers are using the spent grain as a cheap feed source, and cattle experts say it can work well as a supplement. They caution, however, on relying on the product as a primary feed source and even have difficulties naming producers they say are using it correctly.

One cattle producer questioned about his use of stillage said his stocker calves consume as much as 30 gallons of - as he put it - slop per day. He said he is skeptical about using recommendations from nutritionists who want to sell a product or a specialist who isn't trying to make a living in cattle production. He said he feeds the spent grain for around 100 days and is happy with the outcome no plans to change his method.

John Sharp, a Bourbon County producer, feeds distillers syrup according to university recommendations. Syrup evaporated from whole stillage is 80-85 percent water, while the whole stillage is 92 percent water.

Sharp, a third-generation farmer, has been in the stocker cattle business for 24 years. Currently, he runs 8000 steers. He purchases 400-pound feeder calves, one at a time, in the fall and builds his herd to 8,000 by March, or as soon as grass comes in.

Of the 8,000 head, 5,000 are fed syrup year-round, depending on the growth stage, and he is adamant that syrup is only a supplement. He began feeding syrup three years ago out of necessity



John Sharp takes advantage of byproducts created by the production of bourbon but follows a strict plan to benefit his livestock.

when it became impossible to make money buying \$300 a ton dry feed. He purchases syrup and doesn't actually go to a distillery and pick it up himself. He is fully aware of the problems of feeding whole stillage or syrup-free-choice.

"It has to be fed as a supplement; too many farmers what to just go out and dump a semi load," Sharp said.

Sharp believes this practice can destroy the rumen microbes and damage the rumen, leading to bloat. He says cattle fed syrup or whole stillage free-choice have too much fat in the diet, and buyers consider them "syrup" cattle.

With the calves purchased in the fall, he only wants to build frame and health and harden them up for pasture. For the first 60 days, he feeds a 1 percent of body weight dry feed with free choice hay. Next, they get 1.5 gallons of syrup and free choice hay daily until they go out on pasture.

Once on pasture, they start at 2 gallons of syrup three times per week and are increased to 3 gal-

SEE PRODUCER, PAGE 9



PRIDE IN AG EDUCATION - How cows use

feedstuffs we cannot

INSIDE

MARKET REPORT

Volume 34, Number 14 270-384-9454 www.thefarmerspride.com

STILLAGE: Feeding it correctly is the key

FROM PAGE 1

"heritage" distilleries remain concentrated in the "amber triangle" region of central Kentucky between Lexington, Bardstown, and Louisville, but also as far away as Owensboro.

Both Lehmkuhler and Williams agreed that whole stillage is a supplement, and a ration must be calculated on a dry matter basis. Lehmkuhler said a rule of thumb he uses is one gallon of whole stillage fed per 100 pounds of body weight, no matter the animal's growth stage.

The critical issue with whole stillage is the total lack of calcium. Beef cattle must have a 1.5:1 calcium/phosphorus ratio, and farmers feeding whole stillage will need mineral supplementation to correct that imbalance.

Williams said feeding whole stillage free choice can lead to rumen issues because of the mineral imbalance. Whole stillage pH is in the mid to upper three range, pretty acidic, considering corn silage is upper 4. The normal rumen pH is 6.2. The continual unlimited feeding of whole stillage can change the rumen pH and lead to production problems with rumen damage, limiting the absorption of nutrients as needed by the animal and lead to production issues.

"We think when stocker cattle are fed over 100 days with unlimited intake, it may not be the current owner that sees the effect, but the next owner might be very disappointed in the cattle's performance because of the rumen damage,"

Williams said.

Currently, there is no scientific research on the effects of long-term feeding anecdotally; he has heard of foundering and tooth enamel damage, Lehmkuhler said.

Lehmkuhler said UK is ready to develop research studies to evaluate the feeding effects, but funding sources are unavailable. He and other extension beef specialists are looking at alternative ways to feed whole stillage, especially in winter when the liquid can

Williams said feeding whole stillage is an emerging topic that deserves attention and education back to Kentucky farm families so they can use this beneficial byproduct from the distilleries in a profitable and not hazardous manner. "Helping farm families understand the benefits, the costs, and hazards of feeding distillery byproducts is the next challenge for the beef and dairy industry in Kentucky," he added.

Lehmkuhler said that is what the University of Kentucky College of Agriculture is doing. He produced a fact sheet about feeding as early as four years ago.

http://www2.ca.uky.edu/agcomm/ pubs/ASC/ASC244/ASC244.pdf

Feeding distillery byproducts is a component of the Backgrounding Course for Feeder Cattle, slated for Dec. 15 and 16.

By Toni Riley Field Reporter



FARMERS REGIONAL LIVESTOCK MARKET OF GLASGOW, LLC

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

Dairy Sale Every Tuesday at Noon

Mike Hatcher

 $1-800-563-2131 \cdot 270-384-6376 \cdot 270-378-0512$

MARKET REPORT: WEEK OF Dec. 14, 2022

Farmers Regional Livestock Market of Glasgow, LLC

Compared to last week dairy steers were steady with replacement dairy heifers in higher demand. Good demand and buyers for fresh dairy cows and bred's and slaughter cows and bulls were steady with good demand. Supply included: 10% Feeder Cattle (45% Dairy Steers, 9% Bulls, 45% Dairy Heifers); 69% Slaughter Cattle (83% Cows, 17% Bulls); 20% Replacement Dairy Cattle (4% Fresh/Milking Cows, 11% Springer Cows, 2% Bred Heifers, 2% Springer Heifers, 13% Open Heifers, 2% Bulls, 32%Baby Bull Calves, 33% Baby Heifer Calves). Feeder cattle supply over 600 lbs was 77%. FEEDER CATTLE:

DAIRY STEERS: Large 3: 1 Head, 355#, 101.00; 2 Head, 400-435#, 71.00-105.00; 1 Head, 565#, 58.00; 3 Head, 645#, 86.00; 1 Head, 665#, 113.00; 1 Head 870#, 58.00; 1 Head, 960#, 80.00. BULLS: Medium and Large 1-2: 1Head, 260#, 160.00; 1 Head, 905#, 100.00; <u>DAIRY HEIFERS:</u> Large 3: 1 Head, 885#, 90.00; 1 Head, 995#, 108.00 Replacement; 1 Head 1040#, 101.00 Replacement; 2 Head, 1145#, 116.00, Replacement; 1 Head, 1150, 105.00, Replacement; 3 Head, 1255-1298#, 65.55 Replacement; 1 Head, 1355#, 112.00, Replacement.

SLAUGHTER CATTLE:

COWS: Breaker 75-80%: 20 Head, 1400-1665#, 62.00-69.00, average; 8 Head, 1390-1650#, 70.00-75.00, High; 2 Head, 1545-1650#, 59.00, Low. Boner 80-85%: 67 Head, 925-1620#, 73.00-84.00, High; 27 Head, 965-1435#, 50.00-59.00 Low; 1 Head, 1225#, 46.00, Very Low; Lean 85-90% 23 Head, 875-1205#, 54.00-65.00, Average; 4 Head, 970-1215#, 70.00-78.00, High; 9 Head, 760-1190#, 45.00-51.00, Low. <u>BULLS 1-2</u>: 11 Head, 1095-1905#, 81.00-99.00, Average; 14 Head, 1420-1970, 101.00-120.00, High; 3 Head, 1245-2695, 73.00-77.00, Low. BULLS 3: 5 Head, 1365-2345#, 85.00-99.00, Average; 1 Head, 1950#, 101.00 High; 3 Head, 1190-2525# 52.00-75.00, Low.

REPLACEMENT DAIRY CATTLE:

FRESH/MILKING COWS: Supreme, Stage O, 1 Head, 1625.00; Approved, Stage O, 2 Head, 1075.00-1100.00. SPRINGER COWS: Supreme, Stage T2-3, 2 Head, 1400.00-1675.00; Approved T2-3, 1 Head, 750.00; Approved T3, 1 Head, 1075.00, Beef Cross; Medium, T2-3, 3 Head, 685.00, Crossbred; Medium, T3, 1 Head, 500.00; Medium T3, 1 Head, 600.00, Beef Cross.

For a full listing visit: https://mymarketnews.ams.usda.gov/viewReport/2198

HAS YOUR SUBSCRIPTION EXPIRED?

We are changing the database we use for our readers, and expired subscriptions will not be transferred over. If you have received an expiration notice and have not responded, you will no longer receive the Pride effective Feb. 1.

We appreciate you as a reader and don't want to lose you.

We hope you will continue to subscribe as

we continue to serve Kentucky's farm community.

If you have received a green postcard saying your subscription is <u>about to expire</u>, don't worry, that is your advanced notice and you have time to renew before your subscription is discontinued

DUE TO INCREASED MAILING AND PRINTING COSTS, THERE WILL NOT BE A BETTER SUBSCRIPTION OFFER IN THE FUTURE.

Name:

PLEASE NOTE: Members of the Kentucky
Corn Growers, Kentucky Poultry Federation and the
Kentucky FFA Foundation Board of Directors receive
The Farmer's Pride as part of their membership package. If you are a member of these groups and have received a renewal notice in error, please contact the
Pride at 270-384-9454 or 800-489-9454.

MAIL YOUR PAYMENT TO: THE FARMER'S PRIDE P.O. BOX 159 COLUMBIA, KY., 42728

CALL:	270-384	-9454 OR	800-489	-9454
CILLI.	2/0 304	7131 OK	. 000 10)	7131

Address		
Address:		
City:		
State:		
Email:		
Dhone		

1 Year - \$25 2 Year - \$40 Online Only - \$15 JANUARY 5, 2023 **UPINION** 270-384-9454

THE FARMER'S PRID

Looking ahead to 2023



KENTUCKY
DEPARTMENT
OF
AGRICULTURE
COMMISSIONER

Ryan Quarles

With more than half of Kentucky's acreage is engaged in some sort of agricultural pursuit, we are a state still very rich in agriculture.

We are

stronger

together.

s 2023 begins, I'm reminded how blessed I've been is serve a your Agriculture Commission-left in my admirustration. I wanted to thank you for allowing the serve of the serve honored Kender of the serve has future.

That success sometimes comes in dollars. Cash receipts for Kentucky agricultural products reached an all-time high of \$6.9 billion in 2021, with predictions that 2022's cash receipts could soar to \$8 billion. This is just a fraction of the total economic impact agriculture has on Kentucky's economy – estimated at \$49.6

ing 2023 is another successful one for Kentucky farmers.

ture has on Kentucky's economy – estimated at \$49.6 billion a year. With more than half of Kentucky's acreagoissetting the world on the fing indicate we are a state still very rich in agriculture. We are stronger together

big plans for finishing out my tenure, but first let's take a look back at what we have accomplished together thus far.

When I was sworn in January 2016, I pledged to run an efficient and transparent department that advocates for Kentucky's agriculture industry. As the youngest statewide elected official in the nation at the time, I had a **lottle fixed at inequal** my administration. I knew with your support I could accomplish what I set out to do.

One of my first acts was to look at hunger. In Kentucky, the field at harvest tucky, the field at harvest, including one in six children, lack consistent access to enough food for a healthy, active lifestyle. I, along with a task force, began the Kentucky Hunger Initiative, a first-of-its-kind effort in Kentucky to bring together farmers, charitable organizations, faith groups, community leaders, and government entities to begin a dialogue to reduce hunger in Kentucky.

Through the Hunger Initiative, we've focused on resources for food insecure individuals. Donations of freezers, refrigerators, beef, sausage, venison, eggs ... and yes, even candy, were made to agencies serving those in need. Since its inception, the Hunger Initiative has raised more than \$36 million through collaborative partnerships between the public and private sectors.

SEE LOOKING, PAGE 5

The Farmer's Pride

Sharon Burton	Publisher	snburton@farmlandpub.com
Toni Humphress	General Manager	toni@farmlandpub.com
JaCinda Warner	Sales	pridemarketing@duo-county.com
National Sales Rep	J.L. Farmakis	www.jlfarmakis.com203-834-883

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

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

At year's end or beginning, it's never too late for kindness

he future is easily predictable, especially if you have access to a photocopier and a fax machine.

At least that was the successful business plan of a central Illinois neighbor who, for decades, maintained she had received the "gift" of clairvoyance after surviving a lightning strike. Once word of her talent spread, our one-stoplight, no-railroad town sobacahippens how "conside" who need the lightning trike on tangers have "consider who need the lightning to the lightning to the lightning that have a significant to ship empty con tangers that have significant in the lightning that the lightning that have a significant to ship empty con tangers have to ask a significant decline in the numbers, one street apart—and, for years, bushed our doorbell some shippers now consider it more efficient to ship empty con tainers" back to Asia. Which has led to a significant decline in the The crush was, in fact, so large—and here whethe in the Internation was, in fact, so large—and here whethe in the crush was, in fact, so large—and here whethe in the crush was, in fact, so large—and here whethe in the crush was, in fact, so large—and here whethe in the crush was, in fact, so large—and here whethe in the crush was, in fact, so large—and here whethe in the crush was, in fact, so large—and here whethe in the crush was, in fact, so large—and here whether the photocopi-

somesth presonerine that delicit to who effilicht to ship introvere tanner that the process of the ship in the ship i

ened Wese is the with China can at the his election, acted quickly How did we get to this who swanning mash up? Let's review. Most, How did we get to this who's on-first mash up? Let's review. I came to surmise as I watched the parade of clients come and go, ened a tariff fight with China and atter his election, acted quickly or ened a tariff fight with China and, after his election, acted quickly say, cash or credit, she gave 'em one.

beans, know, what bear with itakiffs: of their night? The fight quickly
I thought the same for years, especially after answering another

2 a.m. doorbell ring. But I was wrong. What the neighbor actubeans, pork, and beer with tariffs of their own. The fight quickly beans, pork, and beer with tariffs of their own. The fight quickly beans, pork, and beer with tariffs of their own. The fight quickly the Twiss had raited from selism trice apsends the all worker but she understood what people were really seeking in seeking her out.

The key to that comfort-giving was something that cost noth-Talk — and a tariff war — isn't cheap, right hone, my neighborhood lairway tariff war person cheap, the hone, my neighborhood clairway listened to peoples' woes and worries before kindly offering her views and, I guess, visions. Moreover, I never heard any complaints about her abilities, advice, or fees.

of who have the their backbight (of the food system) are furtiers, flickers, of whome reache backboner (grower orders strong as feel her about "Hey" he

on a missing-persons case he had not asked her about. "Hey," he of whom are the backbone (of our food system) as farmers, fishers, of whom are the backbone (of our food system) as farmers, fishers, stand why people go to her."

In all our years as neighbors, however, I only had two, very brief of whom are the backbone (of our food system) as farmers, fishers,

SEE AT YEAR'S END, PAGE 6

of whom are the backbone (of our food system) as farmers, fishers, of whom are the backbone (of our food system) as farmers, fishers,

PERIODICALS POSTAGE PAID at Columbia, Ky. 42728 with additional entries. (ISSN 1056-lion india) The Transaction india; The Transaction india; The Transaction india; Isomorphic of the Transaction

an additional publication in February by Farmland Publications, Inc.

STREET LOCATION: 316 Public Square, Columbia, Ky. Mailing address: P.O. Box 159, Columbian in the conferent Oct. 1, 2020-to-Sept. 30, 2021 fiscal year. That lion in the conferent Oct. 1, 2020-to-Sept. 30, 2021 fiscal year. That lion in the conferent Oct. 1, 2020-to-Sept. 30, 2021 fiscal year. That annual subscription hate: \$25. Send checker money order to Circulation Manager, The Farmer's Pride,

P.Q. 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.

she isn't rusur rules of the second political political properties of the second political polit



FOOD & FARM FILE

Alan Guebert

The key to that comfort-giving was something that cost nothing: kindness.

Looking ahead to 2023

FROM PAGE 4

My administration also looked at innovative ways to help those in need. I supported a bill that allows instructional time in the classroom to go toward breakfast for our school children. It's hard to learn on an empty stomach.

We partnered with Kentucky Farm Bureau Insurance for the Clays for a Cause fundraising event. With Farm Bureau underwriting 100 percent of the expenses, all money raised – more than \$1 million in its four-year run – was designated to support the Hunger Initiative.

We also began the Servings Up Solutions annual fundraising dinner. Since its beginning in 2018, we've raised more than \$100,000 for agencies whose purpose is to protect those who are food insecure. The last dinner for my tenure is set for Feb. 8. Mark your calendars because you won't want to miss this one.

Another focus for my administration was farmer safety. At the beginning of my tenure, KDA signed an agreement with Kentucky Community and Technical College System/Kentucky Fire Commission to promote farm safety. Our farm safety program has traveled the state and the nation training farm-

ers and rescuers in safety precautions to prevent tragedy on the farm. Today, states from across the nation contact us asking about our program seeking help on starting one of their own. It's a world-class operation that we know has saved lives.

In addition to physical safety, we focused on the mental strains of farming on the individual. The Kentucky Department of Agriculture teamed up with state universities and the Kentucky Cabinet for Health and Family Services to launch Raising Hope. With funds appropriated through the General Assembly and a USDA grant, Raising Hope works with farmers and their families to promote their entire wellbeing – mental and physical.

I've traveled throughout the state highlighting the impact agriculture creates in our everyday lives. My travels promoting Kentucky agriculture have also taken me across the ocean. Last year, I participated in two USDA-sponsored trade missions. Developing markets for Kentucky farm families is an essential responsibility of mine as Kentucky's agriculture commissioner. In 2021, Kentucky's total agricultural and related product exports amounted to more than \$1.1 billion. My goal is to increase that for the betterment of

farmers and the state.

Part of that betterment also means focusing on the future of agriculture. During my tenure, voluntary donations to the Ag Tag program, money generated when farm tag owners renewed their vehicle license, have brought in more than \$4.3 million. The donations are equally divided among Kentucky 4-H, Kentucky FFA, and the Kentucky Department of Agriculture for youth development and promotional programs. We've also given away thousands for student athletes in the annual Ag Athlete of the Year scholarship program.

We saw the addition of the Kentucky Office of Agricultural Policy, the agency responsible for the administration of the boards that provide the grants and loans from Kentucky's tobacco settlement, into the KDA.

We've also been through some rough patches including a world-wide pandemic that threatened to shut down family-owned small businesses. I went to the mat fighting to see those businesses remain open when the governor wanted to shut them down. We've also witnessed horrific natural weather disasters, such as tornadoes and floods that threatened our agricultural community. But, what I saw most was the resiliency of Kentucky's farmers and

the willingness of neighbors helping neighbors.

As I begin my last year as your agriculture commissioner, there are a few things I still want to accomplish. First is finding workable solutions to Kentucky's large animal vet shortage. We've begun the discussions and I'm praying we find the right answer. Our vets are our first eyes and ears out there protecting the health of our herds and flocks.

I am also looking forward to working with others to develop plans to renovate the Kentucky Exposition Center. We need to maintain Kentucky's leader status as host of major agricultural shows. Renovations to the Expo Center will go a long way to making sure that happens.

Lastly, I want to continue the Department's work on the hunger crisis. Latest numbers show there are as many people today using the food banks as when protocols around COVID-19 put people out of work. Helping our fellow neighbors get the food they need to maintain a healthy and happy life should be top of mind for all of us. The crisis won't go away on its on, it's going to take all of our work to help the food insecure.

RYAN QUARLES is the Agriculture Commissioner of Kentucky.

NEVER MISS AN ISSUE SUBSCRIBE TODAY

MAIL YOUR PAYMENT TO: THE FARMER'S PRIDE P.O. BOX 159 COLUMBIA, KY., 42728

COLUMBIA, KY., 42728 CALL: 270-384-9454 OR 800-489-9454

Name:
Address:
City:
State:
Email:
Dhone.

1 Year - \$25 2 Year - \$40 Online Only - \$15

At year's end or beginning, it's never too late for kindness

FROM PAGE 4

dealings with her. Once, when raking leaves near the street we shared, her long, blue Cadillac DeVille glided to a stop and the front passenger window (she never drove) lowered in a steady electric whir.

"This house speaks to me," she announced and, after barely pausing, the window whirred to a close and off

I would like to have known what my house had to say but, alas, she either didn't have time or I hadn't forked over a Jackson quickly enough so off she glid-

The second time-and while I didn't know it, perhaps she did-the last time we spoke, I was again raking leaves when I looked up to see her walking towards me. In the nearly 20 years we had been neighbors, I had never seen her walk so I was momentarily struck silent.

Even more odd was that her trademark, behived hair was wrapped in what appeared to be an acre of gauze. Everything about her said "swami."

"I wanted to thank your lovely wife for the jam she dropped by," said the swami in a steady voice. "It was absolutely delicious."

I'll tell her, I stammered while staring at the gauze. Are you well? I asked.

"Oh," she said, "no worries. I had a bit of brain surgery this week." She then pivoted and slowly returned the way she had come.

Did she say brain surgery?

Later, when I tracked down my lovely spouse to report the rare, strange conversation, Catherine's only response was "That's odd, I took her the jelly last Christmas," 10 months earlier.

The tardiness of the "thank you" is odd?

But, in fact, it's never too late for kindness-even at this very late date.

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.



CALL 270-384-9454 **TO SUBSCRIBE**

Letters to the Editor

Letters to the editor are welcomed. Letters must include the author's name, address and phone number for verification purposes. Letters should be no longer than 500 words and will be edited for clarity.

Send letters to: Letter to the Editor The Farmer's Pride P.O. Box 159 Columbia, Ky. 42728



JANUARY IS PLANNING TIME

- Planter inspection, updates and meter calibration! Value added crop opportunities - NonGMO, white
 - corn, wheat and rape/canola crops Marketing plans for 2023-2024
- 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 2023!

HAPPY YEAR

CALL FOR PROVEN OR SOURCE

"FOR I KNOW THE PLANS I HAVE FOR YOU, DEGLARES THE LORD, PLANS VILLE TO PROPER YOU AND NOT TO HARM YOU, PLANS TO GIVE YOU HOPE AND JEREMIAH 29:11

NITROGEN REPLACEMENT ON YOUR

270-314-4317 • 270-314-3075 • 270-256-3434

Add your service here! Call 270-384-9454

@ **@**

KENTUCKY AG

SERVICES DIRECTORY

Ky. Poultry Federation/ Ky. Egg Council

2248 University Station • Murray, KY 42071

Ph. 270-404-2277

jguffey@kypoultry.org "Poultry & Eggs - #1 Ag Commodity"



Kentucky Pork Producers Association

Kentucky Farm Bureau

Executive Vice President

Drew Graham

Niki Ellis

President

Kentucky Aquaculture

Association

502-782-4104

111 Corporate Dr.

Frankfort, KY 40601

9201 Bunsen Parkway · Louisville, KY 40220 502-495-5000

kyfb.com

1110 Hawkins Drive Elizabethtown, KY 42701

270-737-5665

"Supporting Kentucky's Swine Industry"



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



 A griculture W orkforce MANAGEMENT ASSOCIATION

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

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

THESE SPONSORS HELP PUT AG IN YOUR CLASSROOMS!





KENTUCKY PORK PRODUCERS ASSOCIATION

1110 Hawkins Drive Elizabethtown KY 42701

270-737-5665

"SUPPORTING KENTUCKY'S SWINE INDUSTRY"

Soybeans are a leading grain crop in Kentucky.

- Soybeans are grown on more than 1.8 million acres in Kentucky. An acre is just a little bit smaller than a football field.
- Soybean meal is used to feed poultry and livestock because of its high protein content.
- Soy Biodiesel is made from soybean oil. As demand for soy biodiesel rises, more oil is needed. The rise in demand for oil increases the amount of soybean meal available. And, farmers see a 13 percent per bushel increase in the price they receive for their crop because of soy biodiesel.
- Soybeans are a high value U.S. agricultural export. More than 50 percent of soy grown in the United States last year was exported, and that is why soybean farmers are so excited about the dredging project underway in the Lower Mississippi River. This project will add 13 cents to the price that farmers will receive per bushel of soybeans.



Blue Grass Livestock Marketing Group



BLUE GRASS STOCKYARDS - LEXINGTON

4561 Iron Works Pk. • Lexington, Ky. 859-255-7701

BLUE GRASS OF CAMPBELLSVILLE, LLC.

265 Airport Rd. • Campbellsville, Ky. 270-465-4051

BLUE GRASS STOCKYARDS - EAST

3025 Owingsville Rd. • Mt. Sterling 859-498-9623

BLUE GRASS STOCKYARDS OF RICHMOND LLC.

348 K. Street • Richmond, Ky.

BLUE GRASS STOCKYARDS OF ALBANY

BANY 859-623-1280

1274 Hwy. 90 • Albany, Ky.

606-387-4681

BLUE GRASS STOCKYARDS OF MAYSVILLE

7124 AA Hwy. East • Maysville, Ky.

606-759-7280

BLUE GRASS SOUTH LIVESTOCK MARKET LLC.

277 Cordier Ln. • Stanford, Ky.

606-365-0665

OMELINE JANUARY 05, 2023 270-384-9454

THE FARMER'S PRIDE

Reflections for Year's End



and limited vision should remember that people usually recover from their illnesses, and what doesn't kill us usually makes us stronger. "The spirits increase, vigor grows through a spirits increase, vigor g wound." -Aulus Gellius **Christopher Simon**

Honey Raisin Muffins

1/2 cup + 2 tablespoons all purpose flour

1/2 cup + 2 tablespoons whole wheat flour

34 teaspoon baking powder

1. Combine flours, baking powder, baking soda, cinnamon and salt in a bowl and set aside.

2. In a large mixing bowl, combine cereal, milk and honey; let stand for 2 minutes to soften. Stir in egg whites, applesauce **6. Cool** 10 minutes before

1/4 teaspoon baking soda

1 teaspoon ground cinnamon

1/4 teaspoon salt

2 cups bran flake cereal with raisins

1 cup skim milk

½ cup honey

2 egg whites

3 tablespoons unsweetened applesauce

2 tablespoons canola oil

and oil; mix well. Yield: 12 muffins.

3. Add dry ingredients and stir until moistened.

4. Fill a greased or paperlined muffin pan 3/3 full.

5. Bake at 400°F for 15-18 minutes.

removing from pan.

Nutrition Analysis:

150 calories, 3 q fat, 0 mg cholesterol, 170 mg sodium, 30 g carbohydrate,

2 q fiber, 15 q sugar, 4 q protein.



Buying Kentucky Proud is easy. Look for the label at your grocery store, farmers' market, or roadside stand.

Kale and Potato Soup

4 teaspoons olive oil 1 chopped yellow onion

3 cloves garlic, minced

1 box (48 ounce) lowsodium chicken broth **6** red potatoes, diced 1/2 cup chopped carrot 4 cups shredded kale ½ **pound** cooked chicken breast, shredded 1/4 teaspoon black pepper

1. In a large saucepan, heat the olive oil over medium heat for 1 minute. **Add** chopped onion and garlic and cook uncovered for 5 minutes.

2. Add chicken broth. potatoes and carrot; cover and bring to a boil.

3. Reduce heat and simmer for 20 minutes.

4. Mix in the kale, chicken and black pepper. Cover and simmer for 15

minutes or until kale is tender.

Yield: 6, 1½ cup servings.

Nutritional Analysis:

270 calories, 5 g fat, 1 g saturated fat, 25 mg cholesterol, 210 mg sodium, 43 g carbohydrate, 5 q fiber, 15 g protein.

Buying Kentucky Proud is easy. Look for the label at your grocery store, farmers' market, or roadside stand.





Recipes courtesy of Ky Proud

Producer finds effective use of stillage

FROM PAGE 1

lons as they approach 800 pounds. His cattle are on pasture for approximately 280 days, or six months.

Lack of calcium in both whole stillage and syrup is another feeding issue. Sharp feeds a zero phosphorus mineral and adds calcium chloride in the syrup when they feed it.

"Used correctly, it makes beautiful cattle, but the key is correct - three times a week, no more," he said.

Fed incorrectly, there is a myriad of problems. Brent Williams, a nutritionist for Burkmann Nutrition, described cattle fed whole stillage free-choice as soggy and looking sloppy. He said they have deep bellies from all the water consumption. They have dull, rough, and long hair coats and rarely shed, indicative of poor nutrition, much like parasite-invested cattle.

"It's almost like they waddle, especially in mature cattle," he said. "They can be lame from founder and also have tooth decay; the low pH stillage destroys the tooth enamel," he said.

Williams described a beef producer who he believes is "almost" feeding correctly. This producer contracts for barn muck from race tracks. The muck is high-quality straw, leftover hay, and a bit of horse manure. The producer works with Williams for a nutritionally balanced ration, which includes corn screening and a vitamin/mineral fortified premix at four ounces per head per day. The mix is ground into a TMR or totally mixed ration.

A semi-load of whole stillage dumps into tanks 60 feet long and 3-4 feet deep, and the TMR mix goes on top. Workers push the TMR into the still-

age for the ration. Williams said he has worked with the producer to get the dry matter content up for finished cattle to decrease the cases of bloat or twisted stomachs. Williams is still concerned about the amount of liquid the cattle are consuming. The producer contracts with a distillery to take two semi-loads a day, and he has to feed it to the cattle he has.

The amount of whole stillage produced in Kentucky is mind-boggling. Wildness Trail Distillery in Danville, the 14th largest distillery in the United States, produces 90,000 gallons of whole stillage daily. Emily Toadvine with Wilderness Trail said they work with 65 area producers to take the whole stillage.

Williams said there are a couple of reasons for the upswing in whole stillage use. The first is the price of corn. The second is the growing number of distilleries in beef-producing areas that have distilleries and access to whole stillage. Williams said initially, when whole stillage became available about eight years ago, producers fed it, decided it wasn't good, and quit. Now a whole new generation of farmers has access to this "free" feed.

Sharp was emphatic that education is key to feeding syrup and whole stillage.

That education comes from research. But this feeding issue is localized to Kentucky and a bit in Tennessee. Limited research funds continue to hinder a lot of detailed research, and producers are learning for themselves what works and what doesn't. That's a method that can be cost-saving, but it can also be very costly.

By Toni Riley Field Reporter

Don't forget to renew your subscription! Call 270-384-9454

POWELL FARMS INC. CONSIGNMENT AUCTION

January 20 & 21 @ 9 a.m.

Located: 1/4 Mile North of I 71 exit 34,, @ corner of Carmon Rd & US 421 North, at the corner of Carmon Rd & US 421 North, Campbellsburg, KY







2-day auction with 1 ring selling each day.

Auction will be open to live in-person bidding.

Online bidding @uselevelbid.com and www.proxibid.com







RECEIVING:

Jan. 2 - 16 Earlier by appointment. No vehicles or junk tires.

LOAD OUT:

Sun.: noon- 6 p.m. Mon. - Sat.: 8 a.m. - 6 p.m. Please have items removed by Jan. 28

<u>Terms:</u> 3% IN-PERSON Buyers premium and 5% ONLINE Buyers premium. Payment cash, good check paid in full day of sale. Online buyers see terms on bid platforms. All items sell as-is where-is with no warranties or guarantees by Powell Farms Inc. or it's employees. Not responsible for accidents or theft.

<u>Commission Rates</u>: 10% per item, \$20.00 minimum, \$500.00 maximum, \$20.00 no sale fee per item. Checks will be mailed out January 31.

CONTACT:

David Powell 502-558-9491 • Larry Ryan 502-648-5177 Mason Powell 502-662-2332 powell.auctions@gmail.com

POWELL FARMS INC. #258136

Making frost seedings of clover work



10

Kentucky weather has a wicked sense of humor. At the November board meeting of the Kentucky Forage and Grassland Council, our directors were literally talking about how our 'warmer' winters had backed up the optimum timing for frost seeding clover. And then came 'Coldmeggedon' over Christmas and now a warming trend that will see 60's in late December and early January. Let me paraphrase a saying from my childhood: "Want to make God smile, predict Kentucky weather!" You could say the same thing about predicting the best time to 'frostseed' clovers. Will all of those caveats, let's talk about some things that are a little more cer-

To start with, clovers are frankly amazing. Throw six pounds of red and one to two pounds of white clover on

boom - high quality pasture. The benefits of clover are significant, including 'free' nitrogen, and high forage quality and yield. Even more significant is the new USDA research that clovers (especially red) directly counteract the vasoconstrictive effects of toxic endophyte tall fescue and you have an unbeatable set of attributes.

Frost seeding is an attractive method of establishment because of the minimal equipment requirements - usually a spinner seeder attached to a moderate horsepower tractor or ATV will get the seed spread. Red and/or white clover can be expected to establish successfully after being frost seeded because they germinate quickly, tolerate shading, and have aggressive root and shoot growth as seedlings. Their small, smooth seed is easily moved into the top quarter inch of soil by weather or hoof action.

Clovers have so many positive establishment traits that it is easy to forget that the requirements of forage establishment must be met even with a low input frost seeding. These basics include:



OLEY

SEED AND SERVICE

"Cultivating tobacco farmer success."

Brand tobacco new seed company selling direct to

greenhouse

Jeremy Hinton, Burley & Dark Sales

www.foleyseed.com

(m) 270-268-5333 or (o) 804-299-2391



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

Linda London, agent



Ryan Quarles, Commissioner

Friday, March 3rd, 2:30 p.m. Saturday, March 4th, 9:30 a.m.

For more information visit www.kybeefexpo.com

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



M

R[

ard

M

SHORTHORN

Saturday, March 4th, 10 a.m. Saturday, March 4th, 1 p.m.

hing ag students in classrooms across Kentucky

hich can adversely affect eadh PORK PRODUCERS







Intestine

HOW DO COWS UTILIZE FEEDSTUFFS WE CANNOT?

is in the summer of the contraction of the contract

ille have a follown mearine at compartments allow cattle to phys cally and chemically digest food that cannot be utilized by humans or animals that only have a simple stomach with one compartment (monogastrics).

The ruminant digestive system of that would otherwise be discarded as waste. These waste products manufacture of something else. An erann missa notato neo de Erendhatila rection : aconsumed regularly across *the potato peels? The Ore-Ida ≇rench Fry processing plants in Oregon and Idaho send their potato nagels to be consumed by cattle in peels and convert a waste product and protein. In summary, humans a cannot dispet most what cattle cat भिक्रमा नद्दारोही। <mark>च</mark>्चा हो स्टब्स् । महादि है ह ngy numans (like grass) litto highly

When properly managed, cattle can also improve the quality and

nutritious beef.

Arizona Beef Council, Drawing by Ede

Asheli Dasses[fill] ne runien (roo mihn), where

initiod is partly digested by tiny bacteria **SiQiD i Specatific components to for way industries**

a membre क्षेत्र के कार्य का अध्या का कार्य के विद्या का ridges तमार्यका अधिकार के प्रतिकृतिक स्थापन स्यापन स्थापन स्यापन स्थापन down into smaller pieces called cud.

The cud comes back into the acowis mouth. The cow chews its cud werful back teeth to break the food down even more. As the cow swallows, the sa-

The food then travels to the abomasum (ab o mey sum). This part of the cow's digestive system is most in the cow's digestive system. stomach and is where the digestion of protein begins with

softheir animals.

men determinated all costs absorbed, and unused food portions are stored until The community of the expelled as cow manure. exponts flocused

What is stillage ? Discuss how it is a benefit to gattle pro-

date of the concerns about feeding stillage to cattle? Tony Brannon and why is he featured in this edition 4. Summarize some of the projects the Kentucky Department of Agriculture has been involved in duri

5. When and where is the Kentucky Pork Producers' annual tions based on the commodities they produce and why that is mportant. Askar local farmer why it is important to him/her.



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 jeremy@baleinsurancegroup.com

Linda London, agent Glasgow lindalondon39@hotmail.com



© 2020 NAU Country Insurance Company. All rights reserved. QBE and the links logo are registered service marks of QBE Insurance Group



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



Ronan Cummins

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

JOIN US

KENTUCKY PORK PRODUCERS ANNUAL MEETING

January 19-20

Holiday Inn Sloan Convention Center Bowling Green, KY Preregistration, sponsorship, and hotel information can be found at kypork.org

Contact 270-737-5665 with event questions.





LIVESTOCK RISK PROTECTION (LRP) FEEDER CATTLE

Designed to insure against declining market prices. Beef producers may choose from a variety of coverage levels and insurance periods that correspond with the time their feeder cattle would normally be marketed (ownership may be retained).

Insurance can be bought throughout the year. Beef producer may choose coverage prices ranging from 70 to 100 percent of the expected ending value. At the end of the insurance period, if the actual ending value is below the coverage price, the producer may receive an indemnity for the difference between the coverage price and actual ending value.

A LRP insurance policy application must be submitted. Once accepted, it is considered a continuous policy.

The specific coverage endorsements (SCE) are not continuous and are only effective for the period stated. The SCE must be completed annually or multiple times per year in order for coverage to be maintained.

Coverage is available for calves, steers, heifers, predominantly Brahman cattle and predominantly dairy cattle. The producer may also choose from two weight ranges:

under 600 pounds or 600-1000 pounds

LRP-Feeder Cattle is a federally subsidized product. Current subsidy levels are:





1-800-353-6108

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

Equal Opportunity Provider and Employer

Subscribe or Advertise today! Call 270-384-9454

KingFisher and Red Tail corn is selected for superb fiber digestibility and top-shelf agronomics

- FiberGest High sugar and stalk density means highly digestible corn silage
- SofStarch Highly-digestible starch, excellent rumen retention and digestibility
- Agronomics Top-notch agronomics paired with ear flex and stalk expansion means more digestible starch and fiber harvested per acre



13

Don't miss out on the consistent digestible energy of KingFisher and Red Tail corn.

Call to make an appointment with a Byron Seeds Forage Specialist today.

800-801-3596



Byron Seeds.
KingFisher



LIVESTOCK BREEDER DIRECTORY







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



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



The Cattlemen's Friend
Harry Rogers

3460 Old Franklin Rd. • Scottsville, KY 42164 270-622-9337 • amosuh60a@nctc.com

KY Dealer

14



RANKIN FARMS

Jerry & Judy Rankin

Purebred Angus Bulls
18 — 20 months • fertilty 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



Black Simmental Cattle

James C. Coomer 8265 Tompkinsville Rd. Glasgow, KY 42141 270-427-2363 Jelf Coomer 420 South Fork Rd. Glasgow, KY 42141 270-590-1157 James Coomer 2831 274th St. De Witt, Iowa 52742

270-590-1157 616-834-6687 e-mail: jcoomer@scrtc.com



Est. 1899 Schochoh, Kentucky

REGISTERED HOLSTEIN CATTLE

RHA 32907m 1105F 1002p

Registered Yearling Bulls Always Available

Chris Robey Adam Robey 270-726-5543 270-726-0494



Danny Miller and Trent Miller

BULLS FOR SALE jmsvictordomino.com

270-566-2964 • 270-566-2000 jmspolledherefords.com

Making frost seedings of clover work

FROM PAGE 10

apply the needed nutrients. Clovers need soil that is pH 6.5 to 7 and medium or better in phosphorus and potassium. Do not apply additional N except when diammonium phosphate (DAP) is needed to supply the needed phosphorus.

- 2. Select a good variety. Choose an improved variety with known performance and genetics. Choosing a better red clover variety can mean as much as three tons of additional hay and longer stand life compared to common seed (variety unknown). UK has extensive data available on yield and persistence of white and red clover for hay or pasture at http://forages.ca.uky.edu/variety_trials.
- 3. Spread enough seed. A typical seeding rate is 8 to 12 pounds of red or 1 to 2 pounds of white/ladino clover per acre. Applying a half rate (6 lb. red and 1 lb. white) will result in over 55 seeds per square foot on the field (37 red plus 18 white).
 - 4. Make sure seed lands on bare

soil. Excess grass or thatch must be grazed and/or disturbed until there is bare ground showing prior to overseeding (Figures 2 and 3). The biggest reason for failure of frost seedings is too much ground cover. Judicious cattle traffic or dragging with a chain harrow can expose the needed bare ground.

- 5. Get good seed-soil contact. Frost seedings depend on rain and snow or the freeze-thaw action of the soil surface to work the clover seed into the top ¼ inch of soil. A corrugated roller used soon after seeding will also ensure good soil contact.
- 6. Control competition next spring. Do not apply additional N on overseeded fields next spring, and be prepared to do some timely mowing if grass or spring weeds get up above the clover. Clover is an aggressive seeding but will establish faster and thicker if grass and weed competition is controlled.

Clover can be reliably frost seeded into existing grass pastures with a little attention to establishment basics. Soil fertility, variety, seeding rate, seed placement and competition control are the major contributors to success.

Happy Foraging.

15



Figure 3: Bare soil should be showing for successful clover overseeding, as in the picture above.

ONLINE AUCTION

CATES LANDING EQUIPMENT

4480 CATES LANDING TIPTONVILLE, TN 38079

BIDDING ENDS TUESDAY - JANUARY 10 - 12 NOON

JOHN DEERE 7720 TURBO COMBINE - HYDROSTATIC, S/N 602470 - 2,095 HRS.

(6) WILSON & SHEPPARD STEEL TRAILERS - LIVE FLOORS •TIRES & JOHN DEERE EQUIPMENT

(6) WILSON & SHEPPARD STEEL TRAILERS - LIVE FLOORS PICKUP • TIRES & JOHN DEERE TIRES & RIMS, WEIGHTS 480/80R46 RADIALS & RIMS

HEMP & IRRIGATION EQUIPMENT

HEMP & IRRIGATION EQUIPMENT
PENTAIR, COUNTRYLINE, PIUSI & SOTERA WATER &
DIAPHRAM PUMPS • NETAFIM STREAMLINE DRIPLINE
• RUIVULIS TAPELINE LAYFLAT HOSES WITH NOZZLES
• PVC PIPE CONNECTIONS, TS GROW LIGHT • DIGITAL
ULTRASONIC CLEANER • OPTO-EDU MICROPSOPE
• TESTING EQUP.• ALL AMERICAN PRESSURE 75X
STERLILZER • PALLETS OF BULK BAGS

ELECTRIC H.D. WIRE & CORDS - SHOP EOUIPMENT

JOHN DEERE 480/80R46 RADIALS & RIMS• (2) JOHN DEERE QUICK HITCHES, UNVERFERTH HUB EXTENSION & HUBS • JOHN DEERE PARTS

COOKING EQUIPMENT - FURNITURE - GLASSWARE

REGISTER & BID AT www.alexanderauctions.com

INSPECTIONS DATES
DEC. 27th & JAN. 5th - 1:30 TO 4 P.M.
10% Buyer's Premium Added
Items must be picked up onsite
Jan. 11-12-13th

ALEXANDER

AUCTIONS & REAL ESTATE SALES
MARVIN E. ALEXANDER, CAI, Auctioneer - Tigh-ARL 2004-ARL 72617
239 University St., Martin, TN 38237
Office (731) 587-4244 Cell: (731) 225-7368
Email: alexanderauctions@frontiernet.net

WANTED: LOGS

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



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



Murray State University's Dr. Tony Brannon to retire this month

Murray State University Dean of the Hutson School of Agriculture Dr. Tony Brannon will leave behind a lasting legacy with more than 34 years of service to the institution while advancing teaching and learning, as well as leading numerous initiatives supporting agriculture at the local, regional, state and national levels.

16

Brannon, who will retire from the university this month, was recognized on Dec. 6, 2022, when approximately 300 family, friends, current and former students, statewide agriculture leaders, industry partners and Murray State faculty, staff and colleagues came together to recognize him with a special surprise and retirement dinner at the CFSB Center.

Brannon was also recognized with a resolution of appreciation by the Murray State University Board of Regents and University administration on Dec. 2, 2022 as well as other campus and school events.

Using his traditional quote, Brannon said, "I feel like a turtle on a fence post; I'm glad to be where I'm at but realize

I didn't get there by myself. Quoting Helen Keller, 'the bend in the road is not the end of the road unless you fail to make the turn'. I'm not finished yet. I'm just making a bend in the road."

"I have had the honor to work with Dean Tony Brannon for many years," Murray State President Dr. Bob Jackson said. "He has dedicated his professional life to Murray State University and advancing agricultural initiatives in this state and nation. We will miss him and his leadership and wish him and wife Lisa all the best in retirement."

"It's been an honor and privilege to not only work with Dean Brannon for many years but to also call him a dear and trusted friend," Murray State Provost and Vice President for Academic Affairs Dr. Tim Todd said. "He has mentored many others, and I include myself in that team. We all wish him the very best in his much deserved retirement and next chapter."

Brannon graduated from Murray State in 1981. He was an active member of Future Farmers of America (FFA), serving as a Tennessee state officer

from 1978-79. After earning his Bachelor of Science in agriculture with a specialization in agricultural education and agricultural mechanization, as well as a Master of Science in agriculture at Murray State, Brannon spent four years teaching at Peabody High School in Trenton, Tennessee, before earning his Ed.D degree at Oklahoma State University. He returned to his alma mater in 1988 as an assistant professor in agricultural education, where he rose through the ranks to become dean in 2004.

Brannon and his wife, 1988 Murray State accounting alumna Lisa, have two sons, Caleb and wife Taylor, along with Jonah and wife Katie, all of whom are Racer alumni. A total of 10 Murray State degrees are represented within the extended Brannon family. Several years ago, Tony along with his brother Tim, another Racer alumnus, in honor of their parents and other Brannon family members established and endowed the Brannon Family Scholarship for current and incoming Murray State students pursuing a degree in agriculture.



Murray State University Dean of the Hutson School of Agriculture Dr. Tony Brannon will leave behind a lasting legacy with more than 34 years of service to the institution while advancing teaching and learning, as well as leading numerous initiatives supporting agriculture at the local, regional, state and national levels.

SEE MSU, PAGE 18





FREE ADMISSION

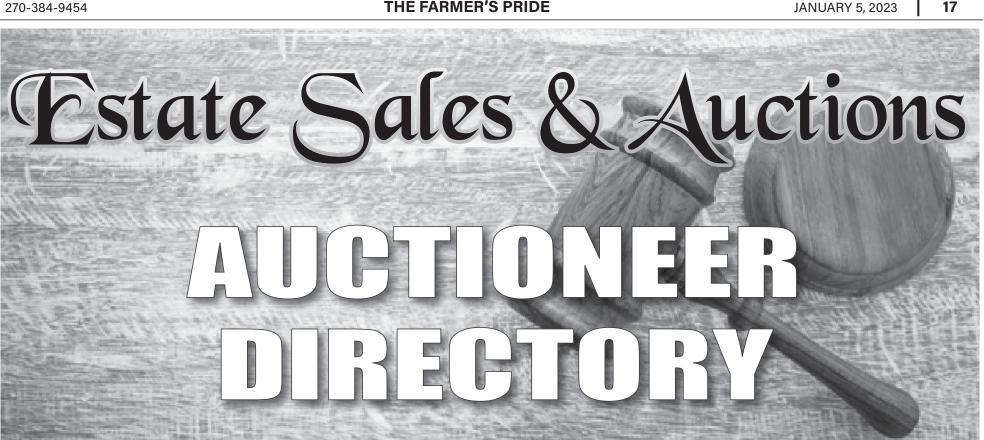
REGISTER TO WIN! TORO ZERO TURN LAWN MOWER

Sponsored by Plevna implement Compay 102 PECKHART AUBÜRN IN 46706

ALLEN COUNTY WAR MEMORIAL COLISEUM Corner of Coliseum Blvd (US - 930) & Parnell Ave.

JANUARY 17, 18, 1 Tues. 9-5, Wed. 9-8, Thurs. 9-4

Learn More About Our Exhibitors at: www.tradexpos.com PRODUCED BY **Tradexpos** PO BOX 1067, AUSTIN, MN 55912 1-800-347-5225



Dyer & Associates Auction Realty, Inc.

Want results? Call me!!

Barry Dyer | 270-622-1601

Broker/Auctioneer

'The Selling Machine'

1545 Old Gallatin Rd. | Scottsville



Columbia, Kentucky 42728

Mobile 270-634-1401

Office 270-384-2973

www.BryantBid.com



REAL ESTATE & AUCTION CO.

504 31-W BYPASS • BOWLING GREEN

David Tarter **□** ♠ MLS

Office: 270-781-0001 Cell: 270-791-8601

auct1@aol.com 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 Troy Coffey, Agent & App. Auctioneer

Alex Popplewell, Auctioneer Chris Wilson, Broker and Auctioneer

KUPTZ

AUCTION & REALTY.

800-264-1204 kurtzauction.com

AUCTION & REALTY

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

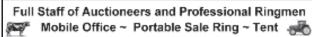
For The Best In Auction & Private Sales . "Successful Auctions Since 1938"

Roeder Auction Company

1010 Skyline Dr. Hopkinsville, KY 42240

Owner: Delbert Roeder Cell 270-881-2610 Office 270-962-7273





Real Estate - Livestock - Equipment Auctions

Tim Haley, Principal Auctioneer Michael Mast, Principal Auctioneer Adam Haley, Principal Auctioneer Kelvin DeBerry, Principal Auctioneer Chris Hatfield, Principal Auctioneer Will Gregory, Apprentice Auctioneer

Tim Haley, Principal Broker HalevAuctionsAndRealtv.com

MSU's Dr. Tony Brannon to retire this month

FROM PAGE 16

18

Under Brannon's leadership, the Hutson School of Agriculture has accelerated and advanced agriculture in many facets, all the while leading to the rise of its prominent national status. During his tenure as a faculty member, enrollment grew from 288 to 1,187 students. Academically, the school now offers programs ranging from the Racer Academy dual-credit program for high school students to various bachelor and master degree programs, including online programs for students throughout the world to earn a degree from Murray State. In working with the Kentucky Department of Agriculture, Murray State planted the first legal agricultural hemp research plot on May 12,

Brannon holds Distinguished or Outstanding Service awards from the Kentucky Farm Bureau, the Kentucky Soybean Association, the National Association of Agricultural Education, the Kentucky FFA Association and in 2013 was named the National Outstanding Career and Technical

Educator. He has served on numerous statewide boards and task forces, serving multiple stints as chairman of several key statewide and national agricultural organizations. In 2016, Brannon was elected as a senior fellow by the American Association for Agricultural Education.

A new Breathitt Veterinary Center, part of Murray State University's Hutson School of Agriculture, opened in Hopkinsville in 2017 to replace the previous center. The University also expanded its agriculture footprint through the generosity and support of many, with the donation, acquisition and development of multiple farm properties on campus and in the region to provide additional experiential research and educational opportunities for students. Through a generous land donation made by Ms. Mabel Pullen, the Arboretum at Murray State University opened, which is a favorite destination for people of all ages in the Murray community to enjoy.

Importantly, Brannon was a tireless worker and advocate for helping advance awareness, support and collab-



Pictured are members of the Brannon family from a Dec. 6, 2022 event when approximately 300 family, friends, current and former students, statewide agriculture leaders, industry partners and Murray State faculty, staff and colleagues came together to recognize Dr. Tony Brannon with a special surprise and retirement dinner at the **CFSB Center.**

oration between Murray State and key partners across the Commonwealth, with a continuous eye toward opportunities and experiences for students to receive an education, and more than just a degree.

Dr. Brian Parr, assistant dean of the Hutson School of Agriculture, will serve as interim dean of the school beginning in January.



270-403-8130 • 1stchoiceseeds.com 1ST IN SEED QUALITY | 1ST IN SEED SERVICE

www.1STCHOICESEEDS.COM

- Direct Sales
- Direct Delivery
- Provider of **Highest Quality**
- Corn/Soybean/ Wheat/Seeds



NO FARMER TOO BIG OR TOO SMALL



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

Blue Grass South

Stanford, KY Dec. 15, 2022

Feeder Steers: Medium & Large 1-2

74 hd. 637# 179.00 charx-blk 160 hd. 676# 188.80 blk 141 hd. 773# 179.00 blk

125 hd. 779# 175.90 blk-charx

65 hd. 812# 177.75 blk 63 hd. 822# 169.50 charx-blk 61 hd. 859# 173.80 blk

172 hd. 888# 167.75 blk 59 hd. 936# 170.95 blk

Feeder Heifers: Medium & Large 1-2 90 hd. 599# 169.25 blk 80 hd. 645# 164.90 blk

75 hd. 663# 164.25 blk

Farmers Livestock

Glasgow, KY Dec. 12, 2022

Feeder Steers: Medium & Large 1-2 61 hd. 864# 166.00 blk-charx-red Feeder Bulls: Medium & Large 1-2 22 hd. 523# 157.00 blk

27 hd. 459# 171.50 blk

Kentuckiana Livestock Market

Owensboro, KY Dec. 12, 2022

Feeder Heifers: Medium & Large 1-2 26 hd. 507# 147.00 blk

Blue Grass of Campbellsville Campbellsville, KY

Dec. 14, 2022

Feeder Steers: Medium & Large 1-2 30 hd. 861# 155.00 mixed

Feeder Heifers: Medium & Large 1-2 74 hd. 750# 166.75 blk

Lake Cumberland Livestock

Somerset, KY. Dec. 17, 2022

Feeder Steers: Medium & Large 1-2 75 hd. 682# 180.75 blk

KY-TN Livestock Auction

Guthrie, KY Dec. 15, 2022

Feeder Steers: Medium & Large 1-2 21 hd. 707# 149.00 blk-bwf

Feeder Bulls: Medium & Large 1-2 35 hd. 492# 171.00 blk-bwf

23 hd. 620# 159.00 blk-bwf Feeder Heifers: Medium & Large 1-2

32 hd. 437# 159.00 blk-bwf 32 hd. 498# 163.00 blk-bwf 21 hd. 543# 162.00 blk-bwf 33 hd. 620# 141.50 blk-bwf

Washington Co. Livestock

Springfield, KY Dec. 12, 2022

Feeder Steers: Medium & Large 1-2 108 hd. 947# 164.80 blk

Feeder Bulls: Medium & Large 1-2 24 hd. 442# 191.00 blk

Blue Grass Maysville

Maysville, KY Dec. 13, 2022

Feeder Heifers: Medium & Large 1-2 90 hd. 635# 166.85 blk-charx 140 hd. 652# 165.00 blk-charx

148 hd. 678# 165.75 blk-charx

United Producers Owenton

Owenton, KY Dec. 14, 2022

Feeder Steers: Medium & Large 1-2

67 hd. 779# 173.35 blk-charx 63 hd. 845# 168.25 blk-charx

Feeder Heifers: Medium & Large 1-2 67 hd. 739# 162.50 blk

Russell County Stockyards

Russell Springs, KY Dec. 14, 2022

Feeder Heifers: Medium & Large 1-2 76 hd. 721# 161.50 blk-bwf

Blue Grass Stockyards

Lexington, KY Dec. 12 & 13, 2022

Feeder Steers: Medium & Large 1-2

21 hd. 510# 184.00 bbwf 44 hd. 514# 194.00 blk

21 hd. 531# 180.00 blk 58 hd. 571# 178.10 blk

75 hd. 622# 186.25 blk

72 hd. 651# 179.00 blk-mixed 43 hd. 669# 173.50 blk

39 hd. 700# 158.50 blk-charx

70 hd. 701# 170.25 mixed

44 hd. 702# 165.00 blk

40 hd. 706# 169.75 blk-red

75 hd. 724# 176.50 blk 62 hd. 779# 180.00 blk

61 hd. 804# 178.00 blk-charx 63 hd. 805# 177.25 blk

47 hd. 816# 168.50 blk-charx

66 hd. 821# 174.50 blk

65 hd. 846# 174.60 blk

Feeder Heifers: Medium & Large 1-2

39 hd. 461# 160.00 blk 39 hd. 605# 162.50 blk

58 hd. 643# 153.00 blk-charx 28 hd. 715# 155.00 blk-mixed 66 hd. 754# 160.80 mixed

Blue Grass East

Mt. Sterling, KY

Feeder Steers: Medium & Large 1-2 20 hd. 605# 169.00 blk

Feeder Heifers: Medium & Large 1-2

106 hd. 498# 181.95 blk 74 hd. 671# 167.00 blk-charx-red

United Producers Irvington

Harned, Ky Dec. 12, 2022

26 hd. 1146# 136.00 blk

Feeder Steers: Medium & Large 1-2

Paris Stockyards

Paris, KY Dec. 15, 2022

Feeder Bulls: Medium & Large 1-2

24 hd. 560# 155.50 blk Feeder Heifers: Medium & Large 1-2

23 hd. 459# 140.00 blk-charx

21 hd. 542# 153.00 blk-red 78 hd. 557# 174.25 blk 67 hd. 794# 161.75 blk-charx 20 hd. 906# 156.50 blk

Blue Grass of Richmond

Richmond, KY

Dec. 16, 2022

Feeder Steers: Medium & Large 1-2 75 hd. 651# 185.00 blk 57 hd. 728# 171.50 mixed

77 hd. 732# 174.10 mixed

57 hd. 821# 176.90 blk 58 hd. 845# 173.90 mixed 120 hd. 865# 175.90 blk-charx

54 hd.1000#169.10 blk-charx

Mid-KY Livestock Market

Upton, KY

Dec. 13, 2022 Feeder Steers: Medium & Large 1-2 32 hd. 768# 164.00 blk

62 hd. 830# 163.00 blk

Feeder Heifers: Medium & Large 1-2 23 hd. 512# 141.00 blk 26 hd. 731# 147.00 mixed

29 hd. 805# 152.00 blk

Blue Grass of Albany

Albany, KY
Dec. 14, 2022
Feeder Steers: Medium & Large 1-2

27 hd. 433# 181.50 blk-charx-red

21 hd. 540# 175.00 blk-charx-red 44 hd. 623# 167.00 blk-charx-red 59 hd. 863# 171.95 blk-charx-red



16% PROTEIN 10% FAT THE ECONOMIC ALTERNATIV

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





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

Produce Prices updated 12/09/2022

Variety U		Unit Size	Price Range	Avg. Price
	Tomato #1	20 lbs	32.50-67.50	49.96
	Tomato #2	20 lbs	9.00-47.50	26.86
	Tomato small/canne	r 20 lbs	9.00-42.50	29.39
	Cabbage	hd.	0.85-1.15	1.04

Prices and Quotes furnished by Wholesale and Retail Markets

Hay Prices updated 12/09/2022

Variety **Small Squares Round Bales Medium Squares Large Squares** 4x4x8 Grass/ Mixed 90.00 40.00-65.00 Alfalfa 7.50 137.00-140.00

Straw 50.00 112.50

Price per bale unless noted.

20

Carrollton Greenhouse

Tobacco Supplies, Inc.

Trays Soil Tobacco Seed Mechanical Transplanters & Parts Greenhouse Plastic & Side Curtians

Carnollton Greenhouse

502-732-9365

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

John Rothenburger

Tommy Williams

Farm Bureau Members Receive a

on an Eligible New Maverick*, Ranger*, F-150° or Super Duty*



TOUGH

*Visit FordRecognizesU.com/FarmBureau today for complete offer details!

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





We're over the moon to be welcoming a brand-new year here with all of you! Thank you for all your business and support during 2022.

We look forward to seeing you in 2023!

BLUEGRASS STOCKYARDS CAMPBELLSVILLE

Ronnie Choate - Manager 265 Airport Rd., Campbellsville, Ky., 42718

270-465-4051

KENTUCKY GRAIN PRICES

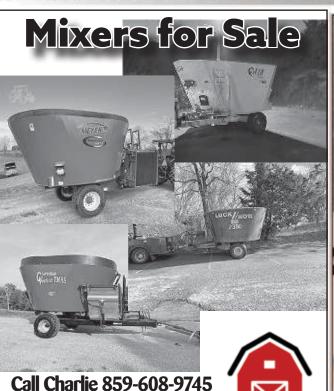
LOUISVILLE AREA: Louisville & Bagdad; PENNYRILE AREA: Allensville, Auburn, Franklin, Hopkinsville & Pembroke; BLUEGRASS AREA: Bardstown, Lexington & Winchester; GREEN RIVER: Caneyville & Livermore; NORTHERN KENTUCKY AREA: Silver Grove at Cincinnati; PURCHASE AREA: Clinton & Mayfield. Opening bids at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

Opening blus at elevators and pr		•					Yellow Corn Sp	ot Bid 6.54
12/16/2022 4:00 pm est Bids for next day Cash Bids	Louisville	Pennyrile	Purchase	Bluegrass	Green River	Northern KY	Dried Distillers	
Corn #2 Yellow Corn #2 White	6.42	6.48-6.68 7.13	6.53-6.83	6.18	6.68	6.42	Modified Wet Distillers (\$/ton) 55-60% moisture 115.00-125.00	
Soybeans #1 Y Wheat #2 SRW Barley	14.44 7.54	14.60-14.65 7.14-7.39	14.95 NA	14.00 NA	14.70 NA	14.85 NA		
New Crop Delivery Contract	-						Kentucky Wee Receipts as re markets:	
Corn #2 Yellow	6.42-6.60	6.63-6.68 NA	6.83	6.53	6.83	6.55	11/26/22	6,479
Corn #2 White Soybeans #1 Y	14.44	14.29-14.65	14.99	14.14	14.80	14.69	12/03/22	27,983
Wheat #2 SRW Barley	7.54	7.29-7.49	NA	NA	6.91	NA	12/10/22	27,914
-							12/17/22	23,023

Weekly Feed Ingredient Price Wholesale prices, \$ per ton Rail or Truck FOB Location	Owensboro Grain 12/19/2022	Commonwealth Agri-Energy Hopkinsville	St. Louis Weekly Feed Region 12/16/2022	Memphis Weekly Feed Region 12/16/2022	Corn Belt Feedstuffs Region 12/16/2022	Daily Direct Hog Prices LM_HG218 12/19/2022 Barrows & Gilts Purchased Swine	FOR DAILY LIVESTOCK AND GRAIN
	12/13/2022	12/13/2022	12/10/2022	12/10/2022	12/10/2022	Receipts: 5,778 Base Price: \$74.00-	MARKET REPORTS
Soybean Meal 48% Sol	470.40		438.00-453.00	493.00	443.00-498.00	\$85.50	REPURIS
Soybean Hulls	300.00	_	195.00-225.00	195.00	240.00-310.00	Ψ00.00	
Corn Distillers Grain Dried	_	255.00	225.00-255.00	_	218.00-245.00	Wt. Avg. \$80.33	CALL
Distillers Grain Modified	_	140.00			_	· · · · · · · · · · · · · · · · · · ·	FARMLOT
Distillers Grain Wet		85.00			_	Compared to prior	
Corn Condensed Solubles	_	NA	<u> </u>		_	day, wt. avg. base	
Corn Gluten Feed 20-21 pct			190.00-270.00		180.00-270.00	prices were 1.54	1-800-327-
Corn Gluten Meal 60 pct	_		630.00730.00	395.00	630.00-745.00	lower.	6568
Cottonseed Meal 41 pct			455.00-465.00	330.00	NA		
Whole Cottonseed	_		<u> </u>	_	_	5 Day Rolling Aver-	1-502-573-
Wheat Middlings	_	_	_		_	age: \$81.12	0553

CLASSIFIEDS

Call 1-800-489-9454



RED BARN AND ASSOCIATES

for a mixer deal today

LOW RATE FINANCING!



LIVESTOCK EQUIPMENT

PRO · TEC BUILDINGS

21

National Weekly Ethanol

Indiana Ohio Illinois Iowa

Plant Report 12/16/2022

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

SIQU

WM. E. Fagaly & Son, Inc.

513-353-2150

Delivery Available in Ohio, Indiana, & Kentucky

fagalyfeed@aol.com https://fagalyfeed.com



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

Phone: 270-531-3751 LET RING Cell: 270-528-1537

SEEDS

DPEN POLLINated Seed Ct

Outproduces hybrids for silage. Leafy and sweet stalks for grazing. High feed value drain. \$67/busher shipping

217-857-337

borriesopenpollinateds et l

GREEN GATE FARMS

Cecilia Ky

Young pea fowls (peacocks) for sale at our farm.

All young born and raised on the farm. All come from proven pairs of Indian

blue/black shoulders. PROGRAMME

270-723-3088 | 270-734-551

TRATIVE ASS

FOR SALE

FOR SALE: BEAN, TOMATO 3TICKS-- kiln n Oak Floorina (270-**FOR** ment for both heifer a termi cross breedor 50_ ___ .J FOR SALE:

TIMBER

MONE cies. Certified log ences available **EXPEF** VES THE Eli Miller Logy... and leave a mess her of the RRR

WANTED PROJECTION OF COORDINATOR - COORDINAT

WANTED : needed Gense PSUIT hours with the survey of OC had are a must rise pour leading are a must represent the survey of OC had are a must represent the

COORDINATOR -High

nal and externa complex name of office county ky.

The state of the county ky.

555 Ca00270-668-7678

Good yields heain with accurate planting. Accurate plan 🗽 es good eguipment.

Meter Servicing & Calib

RIVER TRAIL

products

get the best yie HINTON

genville, KY 42748

LUMBER

Graham Good

-1x6 & 1x8 T&G Knotty Pine -2x6 T&G SYP & Treated -6" & 8" Cedar Bevel Siding

-Framing & Treated Lumber

-Fence Post & Fence boards -Wood Barn Siding -Used Guardrail -20' & 40' Used Cargo Containers

OUR DIRT CHEAP PRICES ARE POSTED ON OUR WEBSITE OR CALL FOR A DELIVERED PRICE TO YOUR LOCATION

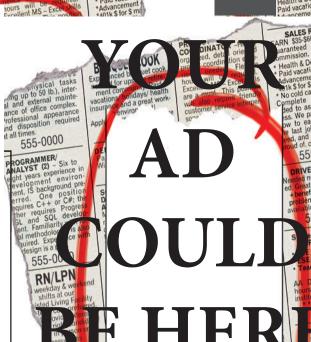




BEEF APPOINTMENTS AVAILABLE FOR JANUARY-JUNE HOGS EVERY FRIDAY ACCEPTING GOATS AND SHEEP DAILY







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



Services

drag hose

Pipes, sprinklers,

Eubank, Ky.

Custom Silage Bagger Rental

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

25'x100'

up to 60'x200' 30" Flavor Seal

Bale Wrap

48" Hybrid Netwrap

51" Hybrid Netwrap 67" Hybrid Netwrap

48" Blue Magic

Netwrap Sisal and Plastic Twine

Call for prices

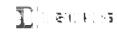
606-423-4271 • 606-802-5748

Services









MiraFount



830 Settly Ray Ring





Home Phone: 270-692-6730 ED X CAN PROPE: **270-699-1499**

270-384-2209 1011 Campbellsville Rd.,

Columbia, Ky. 42728 DavandDavFeed.com

Farm Equipment

Kentucky Irrigation Co.

Serving Kentucky and Surrounding States Since 1951

.V.a..u.E

Pumps, reels,

drag hose

systems

LUCL & WUV! trric (

Equipment

Pipes, sprinklers, guns, travelers, cdoe Raut Wattingly

830 **Cally Ray 5 96**254-7022 Raywick, W. W. AQQ 69 irrigation.com

Home Phone: **270-692/6730**/2/ 70_800_1400

Buying Standing Timber . Specializing in Select Cutting Andy Yoder Marvin Weaver 270,748,3229

830 Sally Ray Pike Farm Raywick, Wilder 1685

EQUIPMENT AUCTIONS • CATTLE AUCTIONS

REDLINE AUCTION SERVICE

We are rural people, helping rural people

OVER 20 YEARS OF EXPERIENCES TO MEET ALL YOUR NEEDS OWNED AND OPERATED IN KENTUCKY | AFFILIATED WITH MCINTYRE & WILEY

MUNFORDVILLE, KY.

270-932-0285

i iiiə əput caii uc yuui əi **Russell County Stockyards**

Farm Visits • Consultation on when to sell

Have livestock questions? **Need information?**

Call Mike Loy at 270-250-3554



LIST YOU**r** Classineu! Call 800-489-9454

All Sizes of Silage Bags & Bunker Covers

Ag Bag & Kelly Ryan Baggers For Sale or Rent • Stretch Film • Silo Doors

Russeif County Stockwards Silo Matic, P & B, Van Dale, Starline, James Way Farm Visit Valimetal Ventical Mixels 250-1100CF

> **MATTINGLY SILOS** 502-252-7300

> > Services

KY HOOP BARNS

32x72 - You Build: \$7,500 • We Build: \$11,500 32x96 - You Build: \$10,000 • We Build: \$14,500

* Includes everything except concrete around post.

Raywick, KY 40060

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



Phone 270-789-9611 • Fax 270-789-4901

1001 New Columbia Rd. Campbellsville, Kv. 42718

Ag Expo set for January 25

The 49th annual Ag Expo will be held on Jan. 25 at the Owensboro Convention Center, located at 501 West 2nd St., Owensboro.

24

Ag Expo provides attendees with educational sessions conducted throughout the morning during an ongoing marketing trade show. Informational updates pertaining to market and production-related topics are combined with an exhibitor business networking opportunity for the upcoming production season discussion.

The event will include a "top third management" panel discussion, moderated by Wayne Mattingly, an ag lender who has served on the Kentucky Agricultural Development Board.

Panelists include Dr. Steve Isaacs, Extension farm



3.25.23

Selling 35+ SIMMENTAL &
SIM-ANGUS BREEDING-AGE BULLS
+ 15 BRED HEIFERS





Sale will be held at 1:00 p.m. at the Paris Stockyards in Paris, KY

For more information, please contact:



STEPHENS
BEEF CATTLE
JEFF 606.782.7640
WILL 859.699.8577

management specialist and co-director of the Kentucky Agricultural Leadership Program; Joseph Sisk, Christian County Grain farmer and president of the Kentucky Corn Growers Association; and Steve Allard, retired executive vice president and chief credit officer of Farm Credit Mid-America.

For more information, contact Clint Hardy at chardy@uky.edu.

DIRTTHAT WORKS TRAYS THAT WICK

BELTWIDE'S 'THE GOLD' SOIL MIX

THE GOLD STANDARD FOR TOBACCO MIXES:

- Our Gold Formula has proven to produce top quality tobacco transplants for 25 years
- Consistent formula, no changes, no surprises when you open the bag
 - Reliable, freshly made mix delivered when you need it
 - Use the Gold mix in one of our specially designed, quick wicking BeltWide trays for optimum results.

THE GOLD MIX IN OUR BELTWIDE TRAY
PRODUCES THE FINEST TRANSPLANTS

If you need a consistent, proven and effective mix delivered on time, call Chuck at 813-334-2628 or Carmen at 813-524-6765 for product availability and dealer locations.

