

HOMETOWN NEWS FOR KENTUCKY'S FARM COMMUNITY

MARCH 5, 2020

1-800-489-9454



John Piotti, president of the American Farmland Trust, outlined methods to retain sufficient farmland at the Local Food Systems Summit at UK.

Food summit predicts future developments in agriculture

LEXINGTON – The Local Food Systems Summit held at University of Kentucky on Feb. 26 created opportunities for members of the local food system to explore new possibilities and make new connections. With 33 sessions and 80 presenters, the summit covered food value chains, introduced buyers to sellers, identified financial supports, and predicted future developments in agriculture.

"The Kentucky Cafeteria: Farm to Institution" panel, moderated by Dr. Lilian Brislen, the summit's director, drew on Carolyn Gahn, sustainability director for Aramark, which runs UK dining services; Mike Woods of Morning Pointe Senior Living; Chris Harris of Bon Appetit at Transylvania University; and Wendy Young, school nutrition coordinator at Fayette County Schools. In order to sell to these institutions, farmers must undergo an application process, meet rules for each institution, and be able to deliver volume as agreed upon.

The Fayette County school system depends on federal funding and must sell nutritional food as inexpensively as possible. Although it provides 4.5 million

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FOCUS ON KENTUCKY: Celebrating Kentucky Farms on Ag Day **18.**

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Volume 31, Number 19



Sometimes a quick fix is needed for a little extra forage, hay or even just ground cover. Nitrogen, rest and rotation, ryegrasses and small grains are all options for quick additional forage. Small grains like spring oats (above) can produce 2 to 4 tons of supplemental hay (over two cuttings) if seeded by mid-March.

Quick forage fixes

While permanent cover is best, sometimes you need a quick fix for fields damaged by winter feeding and animal traffic. Here are some options to help get pastures back in shape this spring and also make a little extra yield as well.

The first thing to do is to assess the residual stand of grass. Fescue fields are clumpy by nature, so fields can be pretty damaged and still have a decent stand of residual grass. If there is half a stand or more, perhaps all that is needed is some spring nitrogen and rest. It is far quicker and cheaper to fix the forage you have than to start over.

The strongest tool to rejuvenate cool season forage grasses is nitrogen (N). Applying 50 to 60 lb of actual N per acre in March will stimulate grass growth and provide some extra yield.Remember that we are not just concerned about growth above ground; we need root growth as well.

And adding N will stimulate root growth. Always make sure that nutrients other than N are not limiting by having a current soil test.

Implementing a graze and rest management scheme and maintaining at least 3 to 4 inches of residual grass on the field will allow existing forage grasses to replenish carbohydrate reserves in the crown/stem base and will also result in greater root growth.

In some cases, re-seeding or overseeding these areas is needed. The fastest starting cool season grasses are the ryegrasses, annual and perennial. These species are the only forage grasses that can be expected to germinate and grow when seed is broadcast on top of the ground in mid- to late March on damaged, muddy fields.

The seed just needs to stay wet to germinate. Even these grasses will do better if you have the chance to drag after seeding to cover the seed, if only partially.

Some annual ryegrasses (known as Westerwold ryegrasses) do not require vernalization (cold exposure) to make a seedhead. Marshall and Gulf are examples of Westerwold ryegrasses. These



ryegrasses can be seeded in the early spring but growth is usually limited to one flush of growth, ending in early summer. A summer annual could follow and produce a couple of cuttings or grazings before a seeding window opens for a permanent planting (fall for cool season grasses).

Italian-type annual ryegrasses can also be spring seeded but will not produce a seedhead during the initial growing season. The reason it will not put up the seedhead is that they require vernalization (exposure to cold temps and short days of winter) to make a seedhead. Therefore Italian ryegrasses can remain vegetative all season making them easy to manage for high quality. How long they last into the season depends on the summer. Feast II, Koga and Tetraprime are Italian ryegrasses currently in UK variety tests. A good listing of Westerwold versus Italian ryegrasses can be found in the 2019 Annual and Perennial Ryegrass

SEE RYE, PAGE 17



MAMMOTH CAVE DAIRY AUCTION, INC. 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 FEB. 25, 2020 Mammoth Cave Dairy Auction, Inc.

Cattle: 873 Supply included 5% feeder cattle (27% steers, 73% dairy steers); 69% slaughter cattle (86% cows, 14% bulls); 26% replacement dairy cattle (26% fresh/milking cows, 2% bred heifers, 24% springer heifers, 9% open heifers, 22% baby bull calves, 17% baby heifer calves).

Feeder cattle supply over 600# was 100%.

Steers: Med. and Large 1-2: 745# 119.00, 755-795# 116.00-124.00. Dairy steers 660-685# 65.00-68.00, 778# 69.00. **Fresh Milking Cows:** (2-4 years old) Supreme 1550 00-1725 00 Approved

Fresh Milking Cows: (2-4 years old) Supreme 1550.00-1725.00, Approved 1375.00-1525.00, Medium 1100.00-1250.00, Common 700.00-1075.00, Common 600.00 Jersey.

Bred Heifers: Common 650.00-700.00.

Springer Heifers: Supreme 1300.00, Approved 1125.00-1175.00, Medium 875.00-1050.00, Common 675.00-850.00, Common 675.00 Brown Swiss. **Open Heifers:** Approved 300# 210.00, Approved 425-450# 310.00-350.00, Medium

<u>Stern Reners:</u> Approved 500# 210.00, Approved 425-450# 510.00-550.00, Medium 550# 385.00, Common 525-675# 260.00-350.00.

Bull calves: 13 head 5.00-80.00, Beef Cross 9 head 140.00-210.00, Crossbred 5 head 55.00-110.00, Jersey 6 head 5.00-25.00.

Heifer calves: 17 head 10.00-60.00, 7 head Beef Cross 161.43, 1 head Jersey 10.00. **Slaughter Cows:** Breaker 75-80 percent lean 1475-1845# 55.00-64.00, H.Dr. 1410-1870# 65.00-76.00, Boner 80-85 percent lean 1090-1490# 53.00-64.00, H.Dr. 1075-1410# 65.00-76.00, L.Dr. 1105-1475# 44.00-52.00, Lean 85-90 percent lean 770-1145# 48.14, H.Dr. 800-1060# 55.00-67.00, L.Dr. 720-1160# 35.00-42.00. **Slaughter Bulls:** Y.G. 1-2 1110-2060# 85.00-99.00, H.Dr. 1255-2240# 97.00-109.00, L.Dr. 1075-1090# 80.00-84.00.

NEXT SATURDAY SPECIAL AUCTION: April 4, 2020 with Open and Short-Bred Dairy Heifers beginning at 12 noon with the Holstein Steer Sale IMMEDIATLY FOLLOWING the Heifers.

NOTICE OF SPECIAL MEETING OF THE BURLEY TOBACCO GROWERS ASSOCIATION Wednesday, April 8th • 10 a.m. EST

PLACE: Burley Tobacco Growers Cooperative Association | 620 South Broadway • Lexington, KY 40508

Members are encouraged to cast their Proxy Ballot as soon as possible, by completing it, voting "FOR" dissolution (check the "FOR" box), signing it and mailing it by **APRIL 3, 2020**

to:

Cloyd and Associates C/O Emma Underwood 2410 Greatstone Point Lexington, KY 40504

	Farmers Plan for Dissolution and Distribution of All Assets	Board's Plan of Partial Disbursement
	Complete Dissolution of the Co-Op and final distribution of its assets by April 30, 2022	Co-Op keeps/spends \$7.2 million of the farmers' money; final distribution not until December 31, 2023
Timing of Distributions	 2-year plan of distribution Initial distributions to farmers in Fall 2020 Final distributions by April 30, 2022 	 4-year plan of continued operations (losses) and potential yearly payments Last distributions to be made by December 31, 2023
Distribution Amount	All Assets less costs/expenses incurred in the dissolution/distribution	Partial distribution: Co-Op will spend, waste or keep at least <u>\$7.2 million</u> (approximately 1/4 th of assets)
	 Accounting, legal fees, brokers, etc., estimated to be <u>\$3 million or less</u> 	 \$3.2 million budgeted for operating expenses over next 4 years (Coop estimates \$800,000 per year; but 2019 budget reflects \$975,000 per year) \$700,000 budgeted for distribution costs/expenses \$3,500,000 for the Co-Op to keep
Persons Eligible for a Distribution	Any Member (or farmer eligible for membership) during erop years 2016, 2017, 2018, 2019 OR 2020 - Farmers can retroactively "certify" their membership for any one of these years	 Only certified Members of the Co-Op for the years of 2015, 2016, 2017, 2018, or 2019 (not clear who Members are) Leaves out farmers <u>not</u> told by the Co-Op that they had to "certify" their membership each and every year
Grower Contracts	Grower contract program ends	Grower contract program ends (Co-Op has already sent out notice ending grower contracts)
Affect on McBrayer Lawsuit?	Voluntary dissolution resolves the lawsuit's claim for judicial dissolution without litigation (and the time/cost of litigation)	Does not resolve the McBrayer lawsuit. Co-op will still face judicial dissolution and will spend monies to defend the lawsuit (reducing the amount distributed to farmers)
	**More money distributed earlier t	Inder the Farmer's Plan than Co-Op Plan

FARMERS PLAN OF DISSOLUTION/FULL DISTRIBUTION VS. BOARD PLAN OF PARTIAL DISBURSEMENT

BURLEY TOBACCO GROWERS CO-OPERATIVE ASSOCIATION PROXY BALLOT

FOR THE SPECIAL MEETING OF THE MEMBERS ON APRIL 8, 2020

By signing below, I appoint Roger Quarles, Eddie Gilkison, and Harry Rankin or either one of them, as proxies, each with the power to appoint his substitute, and to vote on my behalf at the Special Meeting of the Grower Members (the "Members") of the Burley Tobacco Growers Co-Operative Association ("Association") scheduled for April 8, 2020 at 10:00 a.m. EST at 620 S. Broadway, Lexington, Kentucky 40508, and at any adjournment thereof. MY PROXIES WILL VOTE AS MARKED BELOW;

- To adopt the Resolution and Plan of Distribution found at <u>www.blfky.com/burley</u> which shall:
 - o Amend the Association's Bylaws to provide for the Association's dissolution;
 - Voluntarily dissolve the Association;
 - o Adopt the Plan of Distribution; and
 - o Designate the Dissolution Committee to carry out the Plan of Distribution.
- To permit the Special Meeting to adjourn, if necessary, in order to obtain additional votes in favor of the Resolution and Plan of Distribution if there are not sufficient votes for the Resolution and Plan of Distribution.

IVOTE FOR 🗆 AGAINST 🗆

Please print your name, sign, date and return this card by <u>APRIL 3, 2020</u> to: Cloyd and Associates C/O Emma Underwood, 2410 Greatstone Point, Lexington, KY 40504

Signature

Mailing Address

Print Name

City, State, Zip

your Membership or casting your Proxy Ballot, please call the farmers' law firm at

859-225-5240

If you have questions regarding

Name of company/partnership/LLC (if any)

Email (Optional)

It's important to know where your news comes from



keep seeing social media posts declaring that media are causing fear about the coronavirus. Yet everything I have read has been thorough and what I consider good journalism. It is a topic of interest and news media are providing coverage, but I don't see anything that is instilling fear - just being informative. So I have to ask, where are people getting their information?

ONE Voice

Sharon Burton

l read newspapers and l don't feel the need to wear a mask every day to avoid coronavirus.

I read newspapers, national and state dailies and I own a community newspaper and a statewide farm publication. I don't watch the talking heads on television channels that provide 30 minutes of news and 23.5 minutes of drama every day. I'm

pretty sure that is where the fear is coming from, because that's how those channels get their ratings. It's trash, not journalism.

I would never dream of relying solely on Facebook for my news, because if you have "read' the news you know there are creepy little trolls out there that are lying to you as they try to tell you how to think.

I am not saying newspapers are 100 percent objective. I have issues myself with some coverage. I have been at press conferences and read coverage afterward and wondered if we had been in the same place.

I know many of you in the food and fiber business have felt burned many times. I myself had a journalist call my office once and we provided information with the promise it was background only, only for a member of my staff to be quoted. I know how it feels to get burned by the press. Sadly, that happened with a daily newspaper (not in Kentucky, thankfully).

Still, for the best, most complete news, I believe you must rely on newspapers. Newspapers pay real journalists to do real journalism.

I read newspapers and I don't feel the need to wear a mask every day to avoid coronavirus. And for those who want to put me in the old fashioned category, most of my subscriptions are online. I read news on the web, I just make sure it's news from a company that actually relies on journalists to collect data, conduct interviews and ask the questions that need answered. Some newspapers lean more left, some (far fewer) lean right, and that does show up in the decisions about what they cover. Newspapers are imperfect, because they are written and edited by imperfect people.

Coverage of the coronavirus, however, is a great example of the difference in a free press and a government-controlled press. American journalists demand accountability from our government; in China, it's just the opposite. That's why I subscribe to newspapers, and that's why I support independent journalism.

Honor to serve as your president

hank you for the opportunity to serve as the 2020 president of the Kentucky Cattlemen's Association. It has been a very rewarding journey over the last 20 years arriving at this prestigious position. I have some big shoes to fill in my new position and I promise to do the best I can. Following a president such as Tim

White won't be easy, but I love a challenge. Talking about myself is always uncomfortable for me, but I feel like you may want to know more about me, so here it goes. A lifelong resident of Christian County in the western part of Kentucky, my wife Julie and I reside on the family farm that my father and mother purchased in the early 1950s. I grew up on this farm helping my dad and brothers row crop corn, wheat, soybeans and raise burley, dark air cured and dark fired tobacco and of course cattle.



KENTUCKY CATTLEMEN'S ASSOCIATION PRESIDENT

> Steve Dunning

I left farming in the late 1970s and started a swimming pool construction and service company, which we were blessed with success for 31 years, all the while still having an interest in the cattle business.

In 2010 we sold the swimming pool business and became fulltime cattlemen, grass farmers and hay producers. Our operation is Dunning Land and Cattle Co. LLC, where we have a 200 cow/calf operation and we lease the row crop land to local farmers.

As an active member of the Christian County Cattlemen's Association, I have served as an officer and president. I toured with the Young Cattlemen's Conference and attended the state leadership class, a two year class offered by KCA.

Julie and I have two large white Great Pyrenees dogs that you will hear more about in coming articles. Sofie and Lilly are definitely like family to us. Also in coming articles I would like to explore more into our cattle markets. New opportunities are on the horizon not only international but closer to home. With markets in China and Japan opening up, I expect to see prices rebound at local sale barns.

Don't hesitate to reach out to the Cattlemen's Association if you have concerns or questions regarding the cattle industry in Kentucky. If I don't have the answer, I will investigate until I do.

STEVE DUNNING is president of the Kentucky Cattlemen's Association.

Our operation is Dunning Land and Cattle Co. LLC, where we have a 200 cow/calf operation and we lease the row crop land to local farmers.

The Farmer's Pride

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<u>OPINION</u>

The sky is falling



MARKET WATCH

Dewey Strickler

Since early January, the dollar has risen 3.7 percent, which has weighed on wheat.

D o you remember the nursery rhyme when Chicken Little was shrieking, the sky is falling, the sky is falling? Similar expressions are being heard from the media's 24 hours news coverage of the coronavirus. It is their top story and has driven investors to seek safe haven in gold and treasuries.

This generally happens when the alarm is at its worst and close to peaking. Although it went largely unnoticed, export inspections in corn last week were a marketing year high of 35.9 million bushels. While this offers promise, inspections each week must average 44.6 million bushels to reach USDA's projection of 1.725 billion bushels. This is a tall order to be achieved, especially when a cloud overhangs the market.

At the end of last year, soybeans were on steroids from optimism that China would be making large purchases once the Phase I trade agreement was signed. Then along came the coronavirus outbreak.

Right now, there is much speculation as to how long China's purchases could be delayed. However, the virus's impact will not be known for some time because of business closings and its spread to other countries. Meanwhile, export inspections last week

were a marketing year low at 21.8 million

bushels with China taking 5 million bushels. Since late November, the pace of shipments has fallen 44 percent. If you recall from previous comments, it has been mentioned that soybean shipments generally peak in November and decline 60-80 percent until the end of the marketing year.

Since early January, the dollar has risen 3.7 percent, which has weighed on wheat. Chances are the greenback will gain another 1 percent, making us less competitive in the world market. Last week, export inspections were mediocre at 15.1 percent.

They must average 23.8 million bushels each week to reach USDA's projection of 1 billion bushels. Currently, they are on track for 904 million bushels. In other developments, there are no issues with the crop in the southern Plains.

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

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

The long and short of it

f you're a farmer or rancher, you

might be in for a bad day when you open your Monday morning email and five of the six headlines sent by an ag news service read:

"USDA declares Brazilian beef safe, lifts [U.S. import] ban;"

"GAO launches investigation into Trump aid to farmers;"

"China could purchase much less U.S. farm product than thought, new USDA estimate suggests;"

"As Trump heads to India, a trade deal appears elusive;" and

"In all-caps tweet, Trump vows new farm bailouts as China purchases appear weaker than promised."

Those Monday, Feb. 24 headlines were, in fact, an iceberg that global markets might have steered around if the really big event of the previous weekend, the spread of China's coronavirus, had not ballooned.

By mid-morning that day, market bears had taken 16.5-cent-per-bushel out of May soybean futures and five cents out of May corn futures. May wheat was clipped for 17 cents and both cattle and hog futures dropped nearly \$3 per hundredweight.

Those cuts, however, were skinned knees compared to the slashing the Dow Jones Industrial Average took that day; it dropped 1,036 points, or 3.6 percent, just its third 1,000-point drop in history. It took another hit the next day, down another 879 points.

Interestingly, after the first day, farm commodities failed to follow the Dow down. Turnaround Tuesday, an event so common it has its own name with traders, brought some stability – no change in corn, hog, and wheat futures and a tiny nickel up in beans. Cattle, though, took another \$2 whack.

One explanation for the market diversion points out the difference between the two markets: the Dow was near a record high and was due a correction while most ag futures were stuck where they've been for more than a year – in the mud – and can't fall much lower.

A more apt but socially unacceptable explanation is that the quickly spreading coronavirus will, sooner or later, fade. In fact, on the same day the Dow was getting its second bloody nose, China announced a "plunge in new infections" of the disease there.

If accurate, that likely means stocks and equities might regain much, if not all, of their losses because the underlying fundamentals that took the Dow to record highs earlier this year – a slow, but growing world economy, a U.S. government spending binge, an American election year – remain in place to prime the retracement pump.

By contrast, the echoes of the ag-related headlines that Monday morning will be heard by farmers and ranchers for weeks and months to come.

For example, resumption of Brazilian beef imports is more bad news for a market already weighed down by three millstones: falling prices, rising domestic cattle numbers, and record beef production in 2020.

Also, any government inquiry into the legality of the Administration's unallocated \$28 billion in "Market Facilitation Payments" is not good news after the president, just last week, promised a third round of the subsidies in 2020 if markets continue to tread water.

Moreover, who thinks it's a good sign that the U.S. Department of Agriculture's chief economist just forecast that Chinese purchases of U.S. ag goods would hit \$14 billion this marketing year, not the "get-bigger-tractors," \$40 to \$50 billion prediction of the White House in January?

And, of course, the U.S. farm markets aren't going to get any price boost at all from the Administration's recent admission that it failed to get even a short-term trade deal with India.

That's the long and short of it, as my father often said. It wasn't a comment on what side of the market he was on; it was an honest recognition of where he stood when facing tough choices.

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.



FOOD & FARM FILE

Alan Guebert

Turnaround Tuesday, an event so common it has its own name with traders, brought some stability – no change in corn, hog, and wheat futures and a tiny nickel up in beans.



KENTUCKY DAIRY DEVELOPMENT COUNCIL EXECUTIVE DIRECTOR

> HH Barlow

DFA has offered to buy 44 Dean plants. Potential for this sale is also up to the

courts.

e're two months into a new year. Can you believe February is over? No snow, but how about this mud? It's very hard on cows and heifers that don't have full-time shelter. It has totally convinced me to build a calf barn.

Milk pricing for January and February has been really good compared to a year ago, as much as \$3/cwt. Just when you think everything is getting better, here comes the coronavirus! This has caused Class III cheese futures to drop 12-15 percent in the last two weeks. We pray this gets fixed soon and prices rebound.

Along with the virus, Borden, the nation's second largest milk bottler, filed for reorganizational bankruptcy in January following Dean Foods, which filed last November. This is very trou-

bling, since Borden and Dean's have over 60 processing plants, mostly in the South.

Both companies are continuing to receive milk and pay farmers. The decisions for going forward with these bankruptcies are in the hands of the courts. No one really knows what the future holds for these companies. DFA has offered to buy 44 Dean plants. Potential for this sale is also up to the courts.

We just finished our annual Kentucky Dairy Partner's meeting in Bowling Green with lots of energy and good attendance. We had over 250 attendees and 180 at our awards banquet. We gave production awards, service awards and made a special proclamation in honor of Dr. Gary Lane, who passed away in January. He was Mr. Dairy in Kentucky, with over 40 years of service to our state dairymen.

Dairy 2020 – what's next?

The Sparrow family from Owenton had the highest herd production with over 31,000 lb. average. There were six herds recognized with over 30,000 lb. milk averages, which should eliminate any concerns that Kentucky farmers don't have high milk production.

Our featured convention speaker, Shelly Mayer, executive director of Professional Dairy Producers of Wisconsin, challenged everyone to stand up and embrace our dairy life. We are professionals and have so many reasons to be proud of what we do. She focused on giving encouragement to young dairy producers.

One of KDDC's main 2020 initiatives is to facilitate the formation of several young dairymen peer groups across all our dairy regions in the state. We must support our young dairy producers and encourage them to take leadership roles because the future is in their hands.

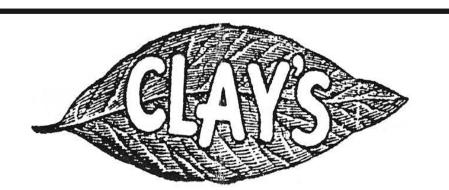
Our other top priority for KDDC in 2020 revolves around market security. We must work with our cooperatives and processors to solidify and improve our markets. At present, we have eight dairy processors in Kentucky and less than 50 percent of the milk processed comes from Kentucky farms.

This is a very complicated market situation that must be addressed. We need growth in cow numbers in Kentucky. Our processors and cooperatives must value locally produced milk more than out-of-state milk. KDDC will expend much effort to resolve this issue.

Dairy has been through a touch season these last four years. We still face many challenges, but I'm optimistic. We cannot go forward successfully with a negative attitude!

HH BARLOW is executive director of Kentucky Dairy Development Council.





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Dairy industry partners gather for conference

BOWLING GREEN, Ky. – The annual Dairy Partners Conference held on Feb. 25 and 26 emphasizes how important partnerships are in helping the 470 dairies in Kentucky continue to be profitable.

Dr. Robert Harmon, retired chairman of the University of Kentucky College of Agriculture and Food Science animal science department, spoke about the need for these partnerships as he opened the second-day session.

As chair of the department, Harmon said he found other states envious of Kentucky's partnerships. The conference partners include the University of Kentucky CAFE, Dairy Alliance, Kentucky Dairy Development Council, and the Kentucky Department of Agriculture.

"It's an important aspect for individuals to rely on partnerships and not just rely on themselves," he said.

"This meeting is dedicated to the producers to take home information that will help them provide quality food every day," he added.

The conference certainly met that criteria with two days of workshops and subjects ranging from biosecurity to new milk products and networking opportunities.

The first day of the conference is devoted to young producers, providing workshops primarily geared to producers without a lifetime of experience. The second day had some of the same topics but geared more for the experienced dairy producer.

Marlen Hammond manages the 50 cow herd at the Eastern Kentucky University dairy. Only in her third year as assistant farm manager, Hammond falls in the young producer category.

Hammond oversees the robotic 24/7 milking of the Holstein and Brown Swiss herd. She said she attends the conference because she enjoys meeting new people and learning new things. This year of particular interest was the hoof trimming workshop by Dr. Earnest Hovingh. Alltech's Jeff Bewley's presentation on lean farming gave her a lot to thing about, she noted.

The partners Dr. Harmon referred to are an essential element in getting the information out. That's why Burkmann Nutrition attends.

Brent Williams, director of nutrition services, Danville division, said it's vital for his company to be there to support the industry but also necessary for him to attend the workshops.

"We might be making a farm visit and need to discuss hoof care. I need to have been in the session on that subject," he said.

Dr. Andrea Sexton, professor of animal science at Eastern Kentucky University, found the conference to be an essential information source as she prepares the EKU Dairy Challenge team for regional competition. Dr. Sexton had her laptop open and was emailing articles written by the different presenters to her students to use in preparation for their Michigan competition in March.

Networking opportunities are an essential component of the conference, and Shelly Mayer, from Professional Dairy Producers of Wisconsin, reminded producers to take advantage of the chance to talk with one another and share ideas – to partner.

Mayer also was adamant that producers must tell the dairy story. They must take every opportunity to let their community know how vital the local dairies are, not only in the production of milk but to the community economy, she said.

Making the same point was H. H. Barlow, executive Director of the KDDC. This is the first Partners Conference for Barlow since becoming executive director in May 2019. Barlow, however, has been active in dairy and KDDC leadership for many years. Barlow said his few months have been a whirlwind, but he loves what he does. Barlow is passionate about the dairy industry and has a long list of goals for KDDC.

Barlow said every rural community should recognize a dairy as a community partner and especially as an economic engine.

"The unique thing about a dairy farm is how it touches such a vast range of people. A community must recognize the jobs a dairy touches, beginning with the haulers all the way to the electricity company."

By Toni Riley Field Reporter



Photo by Toni Riley

The trade show was a popular area during the annual dairy conference.



HOMELINE

THE FARMER'S PRIDE

Breaded beef

Sam's famous carrot cake



3 eggs

- ³/₄ cup buttermilk
- ³/₄ cup vegetable oil
- 1¹/₂ cups white sugar
- 2 teaspoons vanilla extract 2 teaspoons ground cinnamon
- ¹/₄ teaspoon salt
- 2 cups all-purpose flour
- 2 teaspoons baking soda
- 2 cups shredded carrots
- 1 cup flaked coconut
- 1 cup chopped walnuts
- 1 (8 ounce) can crushed
- pineapple with juice 1 cup raisins

Preheat oven to 350 degrees F. Grease and flour an 8x12 inch pan.

In a medium bowl, sift together flour, baking soda, salt and cinnamon. Set aside.

In a large bowl, combine eggs, buttermilk, oil, sugar and vanilla. Mix well. Add flour mixture and mix well.

In a medium bowl, combine shredded carrots, coconut, walnuts, pineapple and raisins.

Using a large wooden spoon or a very heavy whisk, add carrot mixture to batter and fold in well.

Pour into prepared 8x12 inch pan, and bake at 350 degrees F for 1 hour. Check with toothpick.

Allow to cool for at least 20 minutes before serving.

Recipes are courtesy of allrecipes.com.

4 pounds beef rump roast

- 2 eggs 3 tablespoons water
- 4 cups dry bread crumbs, or more as needed
- 1 tablespoon garlic powder
- 1 tablespoon salt
- 1/2 cup grated Parmesan cheese
- 1/2 cup vegetable oil, or as needed

Place the beef roast into the freezer for several hours, until very firm and almost frozen. Slice the beef about 1/8 inch thick across the grain. You can also ask the butcher to slice it very thinly for you.

Whisk the eggs and water together in a bowl. Spread the bread crumbs out onto a large sheet of aluminum foil, and sprinkle with garlic powder, salt, and Parmesan cheese.

Mix all the crumb ingredients together until well combined.

Standing roast beef

- 8 cups warm water
- 8 cups brewed French-roast coffee 1 cup kosher salt
- 1 (1 ounce) package dry French onion soup mix 1 onion. diced
- 1/4 cup minced garlic
- 2 tablespoons Worcestershire sauce

Stir warm water, coffee, kosher salt, onion soup mix, onion, garlic, and Worcestershire sauce in a 16quart stock pot until salt and onion soup mix has dissolved. Lay roast in the brine and cover pot; refrigerate at least 8 hours. Turn roast over at least twice during brining.

Preheat oven to 375 degrees F. Remove roast from brine and pat dry with paper towels. Place roast on a rack in a roasting pan with the fat side down; sprinkle with garlic powder, onion powder, and black pepper. Flip roast and season other 1 (6 pound) standing beef rib roast 2 teaspoons garlic powder, or to taste

2 teaspoons onion powder, or more to taste

Ground black pepper to taste

side the same way. Let roast stand until it reaches room temperature, about 1 hour.

Place roast into preheated oven and bake for 1 hour.

Turn off heat and leave meat in the hot oven, without opening oven door, for 3 hours.

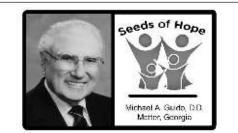
Turn oven back on and set heat for 375 degrees F. Let roast reheat until an instant-read meat thermometer inserted into the center of the roast reads 130 degrees F for medium-rare, 30 to 40 minutes.



Dip each piece of beef into the egg mixture, then thoroughly coat with crumbs.

Place the coated slices onto a sheet of foil on a baking sheet, and separate them with waxed paper as you dip and coat the beef.

Heat the vegetable oil in a large, heavy skillet until shimmering, and pan-fry the beef slices until golden brown, about 2 minutes on the first side and 1 minute on the second side. Fry 2 or 3 slices per batch.



Seeing God

Returning to earth after several orbital circles in outer space, a Russian cosmonaut proudly boasted, "I looked everywhere, but I didn't see God." That statement made me wonder what evidence would have been acceptable to him to prove that there is a God. Paul once wrote, "For since the creation of the world God's invisible qualities - His eternal power and divine nature have been clearly seen."

The eye, our "window to the world," seems to be a very special part of God's creation. But before the eye was formed, in His unfathomable wisdom a process was set in motion: "Let there be light!" He ordered. For us to see anything light must be reflected off of an object to form a "picture" or the eye is useless.

Before God created our eyes He prepared a special place for them: He formed the bones of the skull to give them a safe place to do their work. He then fashioned our eyelids to keep out dirt and dust and made eyebrows to keep glaring light from damaging them. Finally He developed a lubricating process to keep our eyes moist and clean by causing tears to flow.

Finally, there is the cornea. It allows rays of light to pass through the iris and form a scene in our brain. And here the process becomes complete: Our brain takes what we see and enables us to make sense of God's creation, love and salvation through His word.

"Seeing" God, however, takes more than the eye. "If you search for Me with all your heart, you'll find Me."



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SE KENTUCKY

KDDC names production award in memory of Dr. Gary Lane

When Dr. Gary Lane, retired UK Dairy Extension Specialist and Burkmann Nutrition dairy nutritionist, died unexpectedly in December, the state lost a person truly committed to improving the dairy industry.

The Kentucky Dairy Development Council recognized that commitment at the annual Dairy Partners Conference by naming the Dairy Production Award in his memory. This award recognizes high production, and sound nutrition is the cornerstone of that success.

The 2019 Gary Lane Production Award recognized Fairdale Farms, Richard and Joe Sparrow, Owenton as the top overall Kentucky dairy herd.

Lane grew up in Green County, and his love for the dairy industry began there on his family farm. He pursued that love with his education and obtained a Ph.D. in animal nutrition from Purdue. His career started as a professor at Texas A&M University, but he returned to his home state in 1977 to become University of Kentucky Extension Dairy Specialist. He joined Burkmann Nutrition as an animal nutritionist in 1986, retiring in 2006.

Dr. Robert Harmon, long-time friend and coworker, said that Dr. Lane's most significant contribution to Kentucky agriculture and particularly the dairy industry was his care and compassion for the dairy producer.

"Gary was always willing to give. He was a prime example of servant leadership and helped the producer any way he could," Harmon said.

Lane had a way to make the producer feel comfortable and help them make changes compassionately, never admonishing or criticizing them. Harmon said Lane had an amazing sense of humor and always had a joke, something the producers could appreciate as well. Lane also could speak to a variety of different audiences, whether producer groups or scientific organizations.

While Lane was with Extension, he kept up with the latest trends in his primary area of emphasis – nutrition. He was instrumental in encouraging dairy producers to go to a TMR –total mixed ration–that incorporated forage, concentrate, mineral, and vitamin supplements in one complete ration, fed in a feed bunk. Lane also worked with producers to develop balanced rations based on the developmental stage of the cow.

Lane was an early industry leader to recognize the need for an entity such as the KDDC and was one of the leaders in its establishment.

He concluded his career as a nutritionist with Burkmann Nutrition.

David Williams, Burkmann president, recalled how he was able to lure Lane away from the UK. With the business growing, Burkmann needed an additional nutritionist and Williams wanted the best in the country so he started with Gary Lane, not expecting him to say yes.

"He said, 'Dave, I don't want to sell feed," Williams remembered. Williams explained he didn't want a feed salesman but wanted Lane to help dairy families raise their level of production, which would ultimately reward Burkmann.

"It's easy for me to say he did that. He was able to gain the trust of the dairy families. They would try his recommendations and see the benefit. I can't imagine where Burkmann Nutrition would be without Gary

SEE AWARD, PAGE 11

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Award named after Dr. Lane

FROM PAGE 10

Lane," Williams concluded.

In addition to his passion for his family, wife Doris; daughters Marsha, Susan and Amy; and four grandchildren; and his Indian Hills Christian Church; Lane was passionate about fishing.

Harmon said no story about Lane would be complete without mentioning Lane's great love of fishing.

"He was one of the best bass fishermen I've ever seen," he said.

Harmon laughed when he noted that Lane's excellent repertoire with dairy producers gave him access to some of the best bass-stocked farm ponds in the state.

Williams said Lane will be missed by an industry that became better because of him.

"Gary Lane will always be remembered as a man with great character, great Christian faith and a man dedicated to the dairy farm families of Kentucky."

By Toni Riley Field Reporter

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Local food systems summit held at UK

FROM PAGE 1

lunches in a year, it can only allocate 60 cents for the protein portion of the meal.

The UK contract with Aramark has "the strongest and most explicit language regarding farm and business impact of any Aramark contract in the country," Gahn said. If Aramark fails to meet the strong numbers for Kentucky producers, there's a "high penalty to be paid, which is a great mandate to be innovative to achieve those goals," she said. "Local" is defined as being inside the state border. Gahn's goal is "to build a system that's an anchor customer for state producers." Farmers must be at the wholesale level. GAP certification is required for vegetable producers.

The panelists named Community Farm Alliance, Local Food Connection, and Bluegrass Farm-To-Table as resources they used for meeting likely producers.

In "Telling Local Food Stories," media advice was given by Rona Roberts, host of Savoring Kentucky, the longest running food blog in the state; Hannah Crabtree, of Rough Draft Farm and host of The No-Till Market Garden Podcast; and Ann Curtis, managing editor of Edible Louisville and The Bluegrass.

Crabtree demonstrated that her farm's most popular posts on social media were not images of her products (vegetables), but of her family and pets, including a grainy, dim photo of three piglets, snout ends up, inside a plastic tub. Despite using all media, she believes direct contact is best. "Getting 'likes' is not the same as getting a sale," she said.

"Black Soil: Our Better Nature" amended agricultural history by citing the contributions of African-Americans, usually as slaves, to the Bibb lettuce and distillery industries. Ashley Smith of BlackSoil.life described her organization's goal to "reconnect black Kentuckians to their farm history." They offer farm tours and farm-to-table dinners and have aided historic sites in uplifting the stories of slaves who worked in the fields and kitchens there.

The American Farmland Trust was the major sponsor of the summit. John Piotti, the organization's president, said the trust has preserved 6.5 million acres of farmland nationwide. He rolled conserving the land, growing food, maintaining the health of the planet and combatting climate change into the trust's vision for the future.

"Many Meats, Many Markets: New Frontiers for Kentucky Protein" introduced opportunities for selling meats to Champion Dog Food, Purnell's Old Folks' Country Sausage, What Chefs Want, and Cole's, a Lexington restaurant. Each company has its own protocols in place.

Todd Purnell buys as many 500 pound sows as he can in Kentucky. He will typically buy a load but will occasionally buy one sow off a truck.

John Thomas of What Chefs Want, a Louisville distribution company, said he buys "what is most relevant at the time, but the rules change all the time." The company has an online application for potential vendors.

Champion, represented by Chris Milam of Auburn, picks their own suppliers. Chef Cole Arimes depends on word-of-mouth or what's available from What Chefs Want for his local meats. The panelists agreed that local and freshest is the most desired protein.

In "Mooooving Forward with Kentucky Beef Value Chains," Dave Maples of Beef Solutions, Cliff Swaim of Marksbury Farm, and Brandon Oliver of Black Hawk Farms shared the stories of the beef supply chains they have built.

Beef Solutions, LLC partnered with Kroger in 2018 to sell Kentucky ground beef. Since then, 1300 cows have been

SEE FIRST, PAGE 19



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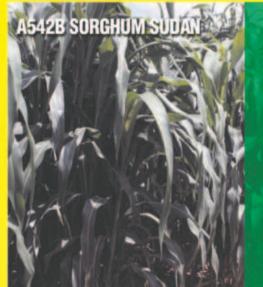
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LIVESTOCK BREEDER DIRECTORY







Rye grasses are fast establishing forages

FROM PAGE 2

and Festulolium report (Google 'PR768 UKY' then see Table 12).

What about some quick spring hay? Some small grains can be spring seeded and produce good to excellent yields. However, these will need to be drilled or worked into a prepared seedbed for acceptable stands and yields. The UK 2019 Annual Grass Report summarizes yield results of spring seedings of small grains from 2016-19 (Google 'PR773 UKY'). Spring oats consistently outperformed spring triticale, cereal rye, spring wheat, winter wheat and ryegrass in these years. When seeded by mid-March, spring oats produced two cuttings and as much as 4.0 tons of dry matter per acre by mid-summer (Robust, 2017, PR-773, Table 36).

To summarize, the ryegrasses are fast establishing forages that can provide quick cover and high quality grazing, even though yields may be limited in this growing season. Italian ryegrasses will stay vegetative all year and the perennial ryegrasses may provide a second season of growth, depending on the site and weather (ryegrasses do not tolerate hot, dry summers well). When land preparation and seed incorporation is possible, spring oats will provide the most yield and as many as two cuttings by mid-summer, more than other small grain and ryegrass.

Upcoming meetings - Want to know more about novel tall fescue, rotational grazing or the latest in energized

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Tommy Williams

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fencing solutions? Consider enrolling in one of the educational opportunities from UK and the Kentucky Forage and Grassland Council. Go to the UKY Forages page forages.ca.uky.edu/) and look for Events to see the full list. There is probably an opportunity near you! Happy foraging.



NOVEL TALL FESCUE RENOVATION WORKSHOP Thursday, March 19 • Lexington

\$65 before March 11 | \$80 after March 11

OTHER WORKSHOP LOCATIONS: March 10 (Middleburg, VA) • March 12 (Mt. Ulla, NC) • March 16 (Watkinsville, GA) March 18 (Spring Hill, TN) • March 19 (Lexington, KY) • March 24 (Harrison, AR) • March 25 (Mt. Vernon, MO)

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THE FARMER'S PRIDE









CELEBRATING KENTUCKY FARMS ON NATIONAL AG DAY - MARCH 24

Each and every year on National Ag Day, farm organizations around the country encourage students and consumers to recognize what farmers and our agriculture communities do to feed us and provide thousands of renewable resources for items like clothing, medicines, fuel, sports equipment, and more.

National Ag Day will take place on March 24 this year. County Kentucky Farm Bureau members will be reading to classrooms across the Bluegrass. Teachers will be using lessons and activities to help students learn where their food comes from. Farmers and agribusiness professionals will be using social media to call attention to the impact agriculture has on all.

To help the many efforts, Kentucky Agriculture and Environment in the Classroom has put together several resources for volunteers and teachers that can be found on our web site, www.teachkyag.org. Here, we wanted to share the USDA National Ag Statistics Service and Economic Research Service data for Kentucky.



Kentucky's Top Commodities and Livestock by Sales in 2018

(Reported November 30, 2019)

- 1. Broilers (meat type chickens) \$1.1 billion
- Horse sales and breeding services (all other animals and products) - \$1 billion
- 3. Soybeans S906 million
- 4. Cattle and calves \$739 million
- 5. Corn \$733 million
- 6. Tobacco \$337 million
- 7. Hay \$253 million
- 8. Specialty crops \$183 million
- 9. Dairy Products and Milk \$175 million
- 10. Chicken Eggs \$158 million
- 11. Hogs \$115 million
- 12. Wheat \$110 million
- 13. Turkeys \$17.5 million
- 14. On-farm chickens \$1.7 million
- 15. Honey \$889,000
- 16. Mushrooms \$173,000
- 17. Wool \$60,000

2017 Census

Number of Kentucky Farms: 75,966

Number of Acres in Kentucky Farms: 12.96 million (51.3% of total land area)

Average Kentucky Farm Size: 171 Acres

Number of Kentucky Farmers: 123,995 37% are full time farmers, 35% are female

Top 5 Kentucky Counties in Agricultural Sales

- 1. Graves County \$346.2 million
- 2. Fayette County \$215.5 million
- 3. Bourbon County \$209.6 million
- 4. Christian County \$205.3 million
- 5. McLean County \$190.8 million

Top 5 Agricultural Exports (2018 ERS)

- 1. Other livestock (horses) \$466.7 million
- 2. Soybeans \$401.4 million
- 3. Tobacco \$283.6 million
- 4. Corn S191.2 million
- 5. Feeds and other feed grains \$158.5 million



A 2019 poster by Bullitt County student Lilly Mooney

Students: Enter the Kentucky Agriculture Poster and Essay Contest for a chance at more than \$2,500 in awards

Students in grades K-12 are eligible to compete in this annual contest to celebrate agriculture in Kentucky. The contest is made possible through a partnership with the Kentucky Department of Agriculture and Kentucky Agriculture and Environment in the Classroom.

Students may enter an essay, poster, or digital art with the 2020 theme in mind, **"Kentucky Farmers: Ready, Set, Grow."** The entry deadline is March 20 (postmarked). A winner will be named in each category and grade a qualifying entry is presented, and winners will receive a \$100 prize from the KyAEC in June.

View links to rules, entry form and last year's poster winners at <u>teachkyag.org</u>



Kentucky Agriculture & Environment in the Classroom, Inc.

The articles and information in the Pride in Agriculture Education page are provided by KyAEC. Learn more by visiting **www.teachkyag.org** or **www.kyfoodandfarm.com**.

800-489-9454

Direct meat sales grow

FROM PAGE 13

processed and sold, garnering over \$1 million for beef farmers in the state. Another \$1 million combined went to Marksbury, which processes the cows, and to What Chefs want, which distributes the product to the Kroger warehouse in Louisville. Maples said that they "don't buy a cow until it's already sold."

Swaim distinguished Marksbury beef as 100 percent grass-fed.

"Kentucky has the best grass in the world," he said. Marksbury's realization of its vision to raise healthy, grass-fed beef has paid off in sales to surrounding and distant states where "Kentucky grass-fed" is considered gourmet. They have a consortium of farmers who raise beef to their standards and who meet third-party certifications. Forty percent of the products they process are

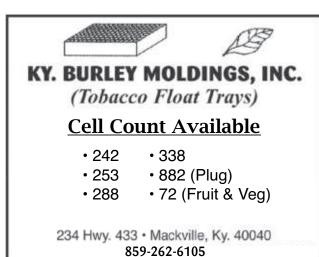
their own brand, which covers beef, chicken and hogs. Brandon Oliver, owner of Black Hawk Farms in Princeton, switched to Wagu beef, despite them "being ugly." Considered the best beef in the world, Wagu is available through What Chefs Want. Last year Black Hawk sold roughly 700 head and expects to up that by 100 in 2020.

When asked by moderator Lee Meyer what the biggest obstacles going forward are, each had a clear answer. For Maples, it's the myriad tasks required to be a marketing company, "advertising, social media, brandbuilding," as well as concerns about food safety. Swaim said, it's "price and margins. That extra \$1 per pound you pay is actually very cheap for what you get." Oliver said, "The bigger you get, the less control you have."

The locally-procured lunch and a cocktail hour provided more chances for the various professionals to connect. Understanding the whys of each link in the food system strengthened the commitment of the attendees to Kentucky agriculture.

As Chef Cole Arimes said, "Local has taken hold. It has better flavor, nuance, and texture. The fresher, the better."

By Lynn Pruett Field Reporter





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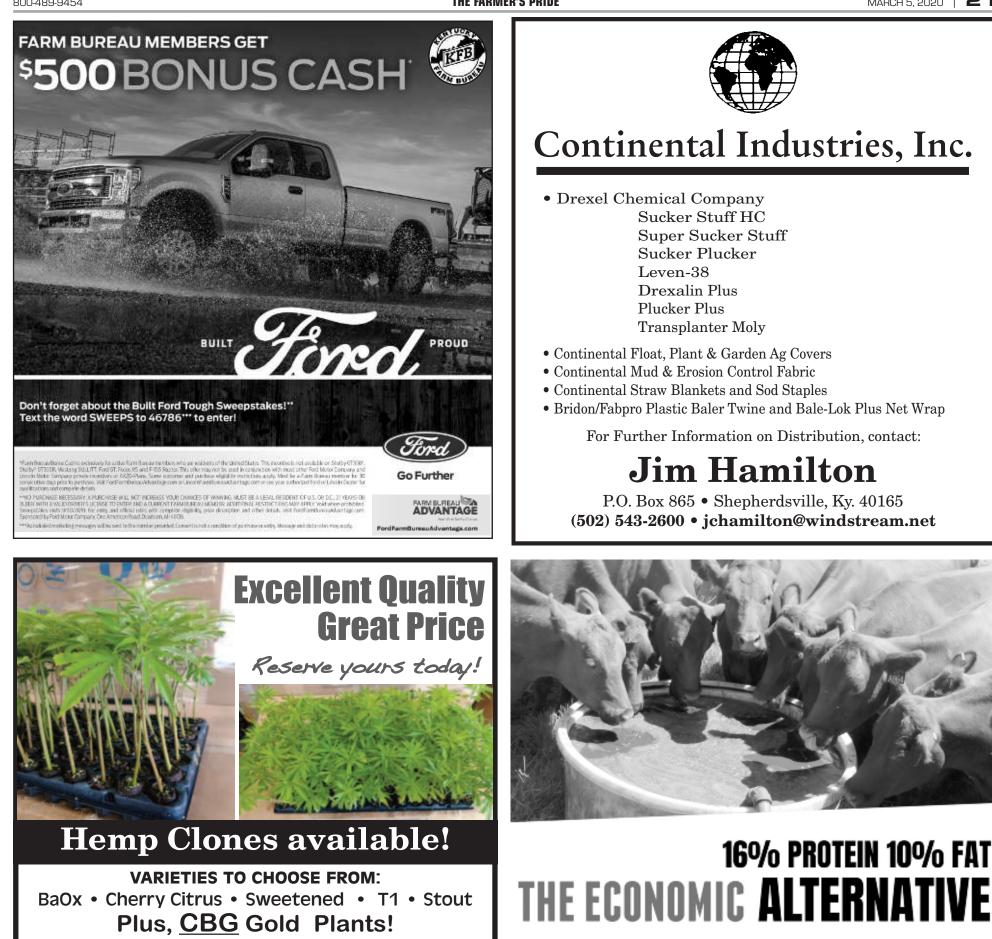
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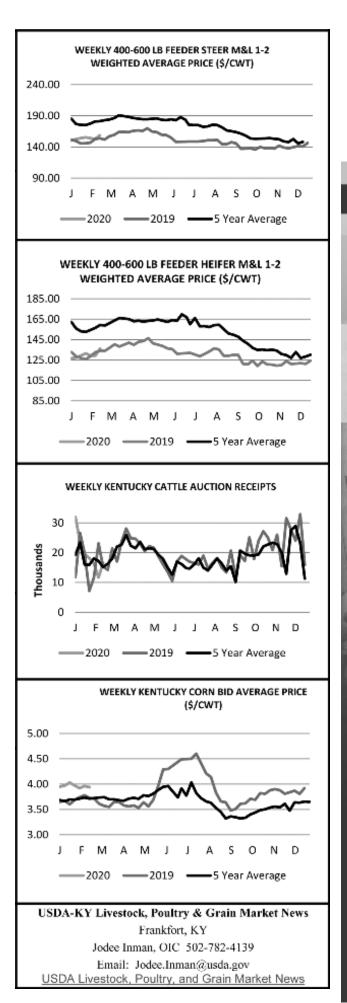
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AUCTION/MARKET



Producers Livestock Auction Co, San Angelo, Texas Feb. 18, 2020

Compared to last week slaughter lambs under 70 lbs steady, heavier weights firm to 10.00 higher. Slaughter ewes steady. Feeder lambs steady. Nannies and kids steady. Trading fairly active, demand good.

SLAUGHTER LAMBS WOOLED & SHORN: Choice and Prime 1-2 70-80 lbs 218.00-246.00; 80-90 lbs 230.00-236.00; 90-100 lbs 202.00-234.00; 100-110 lbs 216.00-230.00.Choice 1-2 50-60 lbs 228.00; Choice 2-3 130-145 lbs 148.00-160.00; 150-175 lbs 140.00-156.00.

SLAUGHTER GOATS KIDS: Selection 1 40-50 lbs 300.00-358.00; 50-60 lbs 300.00-342.00; 60-70 lbs 286.00-322.00; 80-90 lbs 236.00. Selection 1-2 40-50 lbs 270.00-290.00; 50-60 lbs 254.00-302.00; 60-70 lbs 244.00-282.00; 70-80 lbs 240.00-266.00; 80-90 lbs 196.00-216.00; 100-110 lbs 216.00. Selection 2 40-50 lbs 200.00-242.00; 50-60 lbs 248.00; 60-70 lbs 200.00-244.00; 70-80 lbs 212.00-232.00.

ONE THE MOST COMPLETE AND ELITE BLACK HEREFORD SALES IN THE WORLD



STOUT & POWERFUL TWO-YEAR-OLD AND LONG YEARLING BULLS YOUNG, PRODUCTIVE 3-IN-ONES, BRED COWS, BRED HEIFERS OPEN HEIFERS, & EMBRYO PACKAGES

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Wheat Middlings

light demand.

0553

AUCTION/MARKET

LOUISVILLE AREA: Louisvill BLUEGRASS AREA: Bardeto NORTHERN KENTUCKY AR Opening bids at elevators and	wn, Lexington & EA: Silver Grove d processing plan	Winchester; <u>GRE</u> at Cincinnati: <u>PU</u> ts.	llensville, Au EN RIVER: C	ibum, Fr Caneyvill	le & Liv	ermore;	ile & P	embroke;		Eastern Comb Plant Report 2/21/2020 Indiana Ohio II Yellow Com Sp	
02/21/2020 4:00 pm es Bids for next day Cash Bids	st Louisville	Pennyrile	Purchase	Blueg	grass	Green	River	Northern	KY	Dried Distillers 1 10% moisture	
Corn #2 Yellow Corn #2 White Soybeans #1 Y Wheat #2 SRW Barley	3.87-3.88 8.57 5.42	3.87-4.02 4.27 8.51-8.86 5.56-5.71	3.82-3.87 8.96 NA	3.7 8.6 N	66	3.90 8.90 NA	6	3.88 8.92 NA		Modified Wet D 50-55% moistu	istillers (\$/ton)
New Crop Delivery Contract Corn #2 Yellow Corn #2 White Soybeans #1 Y Wheat #2 SRW Barley	t 4.02 NA 5.80	3.87-4.02 NA 8.71 5.37-5.72	3.87 8.96 5.77	3.8 8.6 5.3	86	3.9 8.9 5.5	1	3.86 8.92 5.62		Kentucky Wee Receipts as re- markets: 02/01/20 02/08/20 02/15/20 02/15/20	kly Cattle ported at local 18,759 15,866 13,324 18,622
Weekly Feed Ingredient Price Wholesale prices, \$ per fon Rail or Truck FOB Location	Owensboro Grain 02/24/2020	Commonwealti Agri-Energy Hopkinsville 02/24/2020	St. Louis Weekly Feed Prices 02/18/2020		Memphis Weekly Feed Report 02/18/2020		Feedstuffs He Report 02 02/18/2020 Ba		Hog 02/2 Ban	tern Combelt 9 Prices 21/2020 rows & Gills eipts: 7,774	FOR DAILY LIVESTOCK AND GRAIN MARKET BEFORTS
Soybean Meal 48% Sol Soybean Hulls Corn Distillers Grain Dried Distillers Grain Modified Distillers Grain Wet Corn Condensed Solubles Corn Gluten Feed 20-21 pdf	292.10 130.00 — — — —	160.00 88.00 54.00 NA	311.00-31 		135	-318.60 5.00 	138.0	0-301.60 0-175.00 0-145.00	\$52 Wt. Con day, wer	Avg. \$49.78 npared to prior , wt. avg. prices e 6.00 lower to	CALL FARMLOT
Corn Gluten Feed 20-21 pct Corn Gluten Meal 60 pct Cottonseed Meal 41 pct Whole Cottonseed Whole Middlings			190.0 520.0 300.0	ă a	250).00 5.00		0-145.00 0-485.00 	stea high) higher, mostly ady to 0.75 ner. Slow mar- activity with	1-800-327- 6568 1-502-573-

98.00-110.00

Blue Grass South Stanford, KY Feb. 17 & 20, 2020 Feeder Steers: Medium & Large 1-2 26 hd. 433# 184.00 blk 31 hd. 591# 153.50 blk 75 hd. 655# 151.00 blk 71 hd. 706# 144.50 blk-charx 67 hd. 714# 139.75 charx 20 hd. 777# 134.00 blk-charx 62 hd. 833# 138.75 blk 64 hd. 867# 134.85 blk-charx 62 hd. 898# 131.95 blk 57 hd. 902# 129.00 charx-blk 57 hd. 913# 133.20 blk 58 hd. 973# 117.70 mixed Feeder Heifers: Medium & Large 1-2 22 hd. 376# 150.00 blk 20 hd. 502# 134.00 mixed 32 hd. 519# 144.50 charx 29 hd. 531# 140.50 blk 79 hd. 579# 143.40 blk 86 hd. 637# 140.00 blk 45 hd. 655# 132.50 charx-blk 46 hd. 708# 124.25 charx 74 hd. 720# 120.00 blk-charx 20 hd. 785# 121.50 blk





For More Information Call: 270-726-2900

Tim Haley, Principal Broker/Auctioneer

THE FARMER'S PRIDE

AUCTION/MARKET

Farmers Livestock

Glasgow, KY Feb. 17, 2020 Feeder Steers: Medium & Large 1-2 60 hd. 873# 129.75 blk Feeder Bulls: Medium & Large 1-2 25 hd. 374# 176.00 blk 28 hd. 449# 164.50 blk 24 hd. 523# 143.00 blk 21 hd. 598# 128.00 blk

KY-TN Livestock Auction

Guthrie, KY Feb. 20, 2020 Feeder Steers: Medium & Large 1-2 20 hd. 544# 150.00 bwf 20 hd. 560# 158.25 blk 83 hd. 612# 156.25 blk Feeder Heifers: Medium & Large 1-2 Feeder Heifers: Medium & Large 1-2 21 hd. 553# 133.50 bwf 83 hd. 607# 136.75 blk 26 hd. 625# 121.00 bwf Feeder Bulls: Medium & Large 1-2 24 hd. 557# 142.50 bwf

United Producers Owenton

Owenton, KY Feb.19, 2019 Feeder Steers: Medium & Large 1-2 39 hd. 673# 142.75 blk Feeder Heifers: Medium & Large 1-2 26 hd. 598# 135.25 blk 25 hd. 613# 130.00 blk-charx 20 hd. 708# 122.50 blk

Blue Grass Stockyards Lexington, KY Feb. 17 & 18, 2020 Feeder Steers: Medium & Large 1-2 41 hd. 295# 198.00 charx 22 hd. 664# 144.10 blk 22 hd. 778# 135.00 blk Feeder Heifers: Medium & Large 1-2 41 hd. 566# 137.75 blk-charx

Blue Grass of Albany Albany, KY Feb. 19, 2020 Feeder Steers: Medium & Large 1-2 40 hd. 739# 142.75 blk 65 hd. 775# 141.95 blk 49 hd. 826# 136.40 blk 55 hd. 465# 152.00 blk 21 hd. 494# 139.00 mixed Feeder Bulls: Medium & Large 1-2 44 hd. 455# 177.00 blk 26 hd. 521# 152.00 blk

Kentuckiana Livestock Market Owensboro, KY Feb. 17, 2020 Feeder Heifers: Medium & Large 1-2 38 hd. 499# 141.75 mixed



*80+ Lots *Majority of milk cows are free-stall & parlor trained

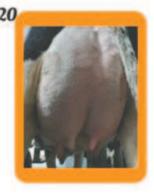
> Featuring the best of Patrick Orchard



11:00 a.m.

Online bidding will be available

CONTUTER ON COWbuyer.com



Tennessee Spring Spectacular 945 E. Baddour Pkwy, Lebanon, TN 37087

> Show age heifers and Color Breeds also available!



For more information contact Jared Major 615-210-3207

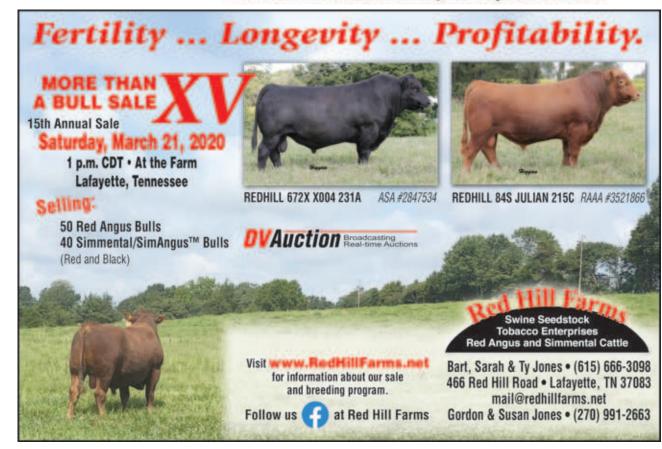
Paris Stockyards

Paris, KY Feb. 20, 2020 Feeder Steers: Medium & Large 1-2 27 hd. 586# 157.50 charx 67 hd. 748# 138.95 blk-charx 22 hd. 756# 133.50 blk Feeder Heifers: Medium & Large 1-2 67 hd. 472# 154.25 mixed 26 hd. 551# 139.50 charx 25 hd. 558# 139.00 mixed 62 hd. 703# 129.80 blk

Blue Grass of Richmond

Richmond, KY Feb. 21, 2020 Feeder Steers: Medium & Large 1-2 73 hd. 713# 145.95 blk 68 hd. 723# 144.00 blk 95 hd. 944# 125.60 blk-bwf Feeder Heifers: Medium & Large 1-2 40 hd. 552# 136.00 mixed

Blue Grass Maysville Maysville, KY Feb. 18, 2020 Feeder Steers: Medium & Large 1-2 62 hd. 825# 137.75 blk



AUCTION/MARKET

Hay Prices updated 02/21/2020

Variety	Small Squares	Medium Squ 3x3	ares 3x4	Large Squares 4x4x8	USDA ESTIMA	TED DAILY	LIVESTO	CK SLAUG	HTER
Mixed Grass	4.85	37.50-60.00				CATTI F	CALVES	HOGS	SHEEP
Alfalfa Grass M	ix 4.75		101.00		Friday 2/21/2020 (est)	121,000	2,000	467,000	6,000
Alfalfa		120.00	117.00		Week Ago (est) Year Ago (act)	111,000 116.000	2,000 3,000	481,000 474,000	6,000 7,000
Orchard Grass					Week to Date (est)	595,000	11,000	2,430,000	34,000
Timothy		80.00			Same Pd Lt Week (est) Same Pd Lt Yr (act)	593,000 555,000	11,000 13,000	2,448,000 2,355,000	37,000 35,000
Teff Grass			115.00			,			,
Price per bale u	unless noted. Quotes t	furnished by retail au	ctions.						

New Holland Sales Stables - New Holland, PA Feb. 17, 2020

Compared to last week, another light run of goats on offer. Slaughter kids sold steady to 10.00 higher. Nannies sold 10.00-20.00 higher. Bucks traded 20.00-40.00 higher. Wethers sold with a firm undertone compared to a light test. Demand good. Sheep salenot reported due to reduced staff for federal holiday.

SLAUGHTER GOATS: Kids Selection 1 40-50 lbs 155.00-180.00; 50-60 lbs 180.00-215.00; 60-70 lbs 185.00-240.00; 70-80 lbs 200.00-230.00; 80-90 lbs 225.00-240.00; 90-100 lbs 235.00-240.00. Selection 2 40-50 lbs 140.00-165.00; 50-60 lbs 150.00-185.00; 60-70 lbs 170.00-200.00; 70-80 lbs 190.00-210.00. Selection 3 40-50 lbs 105.00-130.00; 50-60 lbs 125.00-145.00; 60-70 lbs 145.00-170.00.

National Daily Direct Slaughter Cattle Negotiated Purchases 2/21/2020 Live Bids- weighed average weights & prices Steers: 80%-up Choice 1512.2 lbs 119.70 Heifers 80%-up Choice 1358.4 lbs 119.33

AI Fall Bred Heifers



19TH ANNUAL ANGUS BULL & FEMALE SALE • FRIDAY, APRIL 3, 2020 7:00PM • CHENAULT AGRICULTURE COMPLEX • 2130 CAMARGO ROAD, MT. STERLING, KY

VAR DISCOVERY	AR DISCOVERY		Featuring Progeny of: Discovery Cowboy Up Black Magic Dually Fortress Rampage	Bull Consignors: Morehead State University McDonald Angus Triple C Farms 4th Quarter Ranch Clairbrook Farms KW Angus Vice Farms	
50	35	40	Commercial Females: Jack Debord	Mt. Moriah Moss Angus	
Bulls	Registered Females	Commercial Females	TD Cattle Steve Vice Carr Lane Farm QQ Farms	Registered Female Consignors: (all bull consignors plus) Pelphrey Cattle Co. 4-C Livestock	
	and a second a solution contact.			Several Fancy	

For more information or to request a catalog contact JOHN MCDONALD (859) 404-1406 or JASON CROWE (859) 582-0761

IMPACT OF SUSTAINABLE PRACTICES ON U.S. SOYBEAN PRODUCTION OVER THE PAST 40 YEARS

IRRIGATION WATER: ACRE-INCHES OF WATER APPLIED DECREASED BY 33%

LAND USE: ACRES PER UNIT OF PRODUCTION DECREASED BY 40%

SOIL CONSERVATION: SOIL LOSS PER ACRE DECREASED BY 47% **ENERGY USE:** BTUS PER UNIT OF PRODUCTION DECREASED BY **35%**

GREENHOUSE GAS EMISSIONS: POUNDS OF CARBON DIOXIDE EQUIVALENT PER UNIT OF PRODUCTION DECREASED BY **45%**



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Source: Field to Market National Indicators Report, 2016. All numbers based on data gathered from 1980-2015. ©2020 United Soybean Board [59824-11 2/20]