

# Fayette County Agriculture & Natural Resources Newsletter

January 2022



University of Kentucky  
College of Agriculture,  
Food and Environment  
Cooperative Extension Service

## Cooperative Extension Service

Fayette County Extension  
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Lexington, KY 40504-1383  
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<http://fayette.ca.uky.edu/>

Greetings,

I hope the holiday season treated you and your family well. Those times of rest and reflection allow us to think more clearly and help with refocusing our priorities. With that being said, feel free to reach out if you'd like a farm visit or consultation to get a game plan together for 2022 on your farm.

It has been surprising how pleasant the weather has been leading up to January. The moderate temperatures have kept pastures growing and most folks haven't gotten very deep into their hay supplies yet. Market prices for commodities and cattle have been very encouraging, however, input costs for producers have consistently went up as well. If you would like some help with farm budget analysis, there is no better time than now to see where you stand and I'd be glad to help with that. Weed control measures and spring planting plans need to be planned now so you're ready to take action when the weather breaks.

Since things are starting to open back up, we will have some programs in the coming months both in Fayette County and surrounding County Extension offices. If you see anything of interest, just let us know! As always, feel free to contact me if you need any assistance.

Beau Neal  
Fayette County Extension Agent for  
Agriculture & Natural Resources  
[beau.neal@uky.edu](mailto:beau.neal@uky.edu), (859) 257-5582

## Upcoming Events

**January 13-14, 2022 ~ Kentucky Cattlemen's Association Convention & Ag Industry Trade Show**; Central Bank Center, Lexington, KY; For more information and to register, please go to <https://kycattle.org/convention.html>

**January 24, 2022 ~ Fayette County Cattlemen's Association Annual Meeting**; Fayette County Extension Office, 1140 Harry Sykes Way; For more information, please see the flyer in this newsletter; RSVP to [beau.neal@uky.edu](mailto:beau.neal@uky.edu) or (859) 257-5582.

**January 27, 2022 ~ Central KY Tobacco Producers Meeting**; Woodford County Extension Office, 184 Beasley Drive, Versailles, KY; 6:00 pm; Meal provided; For more information and to RSVP, please contact Beau Neal at [beau.neal@uky.edu](mailto:beau.neal@uky.edu) or (859) 257-5582.

**February 5, 2022 ~ Kentucky Maple Day**; For more information and to find participating locations: <https://ky-maplesyrup.ca.uky.edu/ky-maple-day>

**February 21, 2022 ~ Pastures Please!!**; Fayette County Extension Office, Lexington, KY; 5:30-8:00 pm; Please RSVP online at <https://pasturesplease2022.eventbrite.com> or by contacting Beau Neal at [beau.neal@uky.edu](mailto:beau.neal@uky.edu) or (859) 257-5582.

**February 24, 2022 ~ 41st annual Kentucky Alfalfa and Stored Forage Conference**, Warren County Extension Office, Bowling Green, KY; 7:30 am-3:00pm (CST); For more information/to register, please go to <https://forages.ca.uky.edu/event/kentucky-alfalfa-and-stored-forage-conference>

**March 19, 2022 ~ Fayette County Farm Bureau's 39th Annual Farm Equipment Consignment Auction**; For more information, please see the flyer in this newsletter.

Cooperative Extension Service  
Agriculture and Natural Resources  
Family and Consumer Sciences  
4-H Youth Development  
Community and Economic Development

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LEXINGTON, KY 40546



Disabilities  
accommodated  
with prior notification.



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## Slow Cooker BBQ Turkey Legs



For Plate It  
Up! recipes,  
visit:

<http://fcs-hes.ca.uky.edu/content/plate-it-kentucky-proud>



This institution is an equal opportunity provider. This material was partially funded by USDA's Supplemental Nutrition Assistance Program – SNAP.



This work is supported by the Expanded Food and Nutrition Education Program from the USDA National Institute of Food and Agriculture.



### Slow Cooker BBQ Turkey Legs

- 2 wild turkey legs with thighs
- ¼ teaspoon ground pepper
- ¼ cup ketchup
- 1 8-ounce can no-salt-added tomato sauce
- ¼ cup water
- ¼ cup brown sugar
- 2 tablespoons prepared yellow mustard
- 3 tablespoons vinegar
- 2 teaspoons paprika

1. Wash hands with warm water and soap, scrubbing for at least 20 seconds, especially after handling raw meat.
2. Season turkey meat with pepper and place in 6-quart slow cooker.
3. To make sauce, combine the remaining ingredients and stir well.
4. Pour sauce over turkey.
5. Cook, covered, in slow cooker on low for 7 hours, or until meat is tender and falls off the bone or has reached an internal temperature of 165 degrees F.

**Yield:** 6 servings  
**Serving Size:** 6 ounces of meat

#### Nutrition facts per serving:

370 calories; 4.5g total fat; 1g saturated fat; 0g trans fat; 170mg cholesterol; 470mg sodium; 12g total carbohydrate; 1g dietary fiber; 9g sugars; 7g added sugars; 72g protein; 0% Daily Value of vitamin D; 4% Daily Value of calcium; 15% Daily Value of iron; 15% Daily Value of potassium.

For Cook  
Wild  
Kentucky  
recipes,  
visit:

<https://www.planea-tmove.com/recipes>



*I Have A Dream*



*Martin Luther King, Jr. Day*

The Fayette County Extension Office  
will be closed on  
Monday, January 17, 2022  
in observance of  
Martin Luther King, Jr. Day.

# FAYETTE COUNTY FARM BUREAU'S 39TH ANNUAL



## In Person & Online

### FARM EQUIPMENT CONSIGNMENT AUCTION

**SATURDAY MARCH 19TH, 2022 @8:30AM**  
[WWW.FAYETTECFARBUREAU.COM](http://WWW.FAYETTECFARBUREAU.COM)



**NO JUNK**  
**QUESTIONS? DROP US A LINE**  
**TODD CLARK: (859) 621-6471**  
**BOB JAMES: (859) 229-4642**  
**CARRIE MCINTOSH: (859) 253-0023**

**EQUIPMENT DROP OFF**  
**Mon - Fri: Mar. 14th - 18th**  
**9am - 5pm**

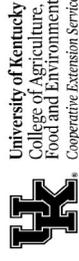
#### Consignor info:

Online consignments accepted  
 Monday - Wednesday only\*  
 All other consignments accepted everyday  
 \*no vehicles or lawn and garden items for online platform

**Terms and Conditions:**  
 10% commission, \$30 minimum per lot, \$500max per lot  
 \$30 buy back fee/no sale fee including tractors  
 \$50 buy back fee/no sale fee for vehicles and boats  
 All titles at check-in **NO EXCEPTION**

Kentucky Horse Park  
 4089 Ironworks Pike Lexington, Ky 40511

Swinebroad-Denton, Inc. Walt Robertson, Principal Auctioneer, 464

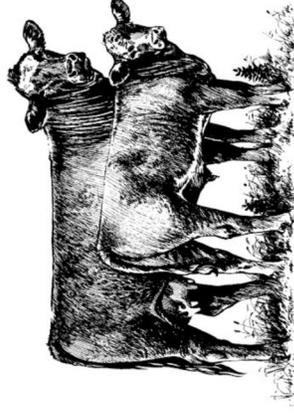


## Fayette County Cattlemen's Association Annual Meeting

**Monday, January 24th, 6:00 pm**

**Fayette County Extension Office - 1140 Harry Sykes Way**

*Meal will be provided! Please RSVP to Beau Neal at [beau.neal@uky.edu](mailto:beau.neal@uky.edu) or (859) 257-5582*



#### Speakers

**Dr. Jimmy Henning - University of Kentucky Forage Specialist**

**Ian Thomas - Superior Ag Insurance**



**Cooperative Extension Service**  
 Agriculture and Natural Resources  
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 4-H Youth Development  
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 Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.  
 LEXINGTON, KY 40546



## Master Finisher Program

The Master Finisher Program has been designed for producers interested in finishing beef cattle on their operation, as well as those who have already been doing so. The program will consist of monthly webinars held October-April on the 3rd Tuesday of the month (skipping December), AND two in-person sessions.

There is no cost to participate in this program. Sessions will be recorded for viewing later so you don't have to participate in each one to enroll. Contact the Madison County Extension Office at (859) 623-4072 or email Brandon Sears (brandon.sears@uky.edu) to sign up. (All sessions are CAIP Education eligible.)

### Online Sessions - All start at 8:00 pm ET

- **January 18, 2022 ~ Working with processors, what to expect** - Dr. Gregg Rentfrow
- **February 15, 2022 ~ Food safety considerations for selling beef** - Dr. Paul Priyesh Vijaya-Kumar
- **March 15, 2022 ~ Confinement facilities** - Dr. Morgan Hayes
- **April 19, 2022 ~ Environmental compliance/waste management** - Dr. Steve Higgins

## UK Beef Management Webinar Series

Source: Darrh Bullock, Extension Professor, University of Kentucky

Please join us for our Beef Management Webinar Series that meets via Zoom in the evening of the second Tuesday of each month. Registration is necessary, however, if you previously signed up for the ROWLI webinar series we conducted over the past 18 months or have already signed up for this webinar series then you do not need to re-register, you will automatically receive the invitation the morning of each presentation. If you need to register please send an email to [dbullock@uky.edu](mailto:dbullock@uky.edu) with Beef Webinar in the subject line and your name and county in the message. You will receive the direct link with a password the morning of each meeting. This invitation will directly link you to the site and you will be asked for the password which can be found just below the link. Each session will be recorded and posted for later viewing. All meeting times are 8:00pm ET/7:00pm CT. The following is the planned agenda to date:

- **January 11, 2022 ~ Milk: Benefit or Burden** – Dr. Darrh Bullock and Dr. Jeff Lehmkuhler
- **February 8, 2022 ~ AFS Beef Research Update**, Titles and speakers to be announced.
- **March 8, 2022 ~ Shooting the Bull: Answering all your beef related questions!** – Roundtable discussion with UK Beef Specialists

## Forage Timely Tips: January

Source: UK Forage News, <https://kyforagenews.com/>

- Begin utilizing stockpiled pastures. Graze pastures with orchardgrass and clovers first. Save tall fescue pastures for late winter grazing.
- Using polywire, strip graze stockpiled pastures to improve utilization. Start at the water source and locate enough forage for 2-3 days. Back fencing is not necessary.
- Make plans to frost seed red and white clover onto closely grazed tall fescue pastures by mid-February.
- Some hay can be fed as stockpiled grass is grazed to stretch out the grazing season.
- Begin hay feeding as stockpiled forage is used up.
- Supplement hay as needed.
- Minimize waste by utilizing ring feeders.

# Ag Economic Situation & Outlook U.S. and Kentucky

Source: Dr. Will Snell, Extension Professor, Agricultural Economics  
Department of Agricultural Economics, agecon.ca.uky.edu

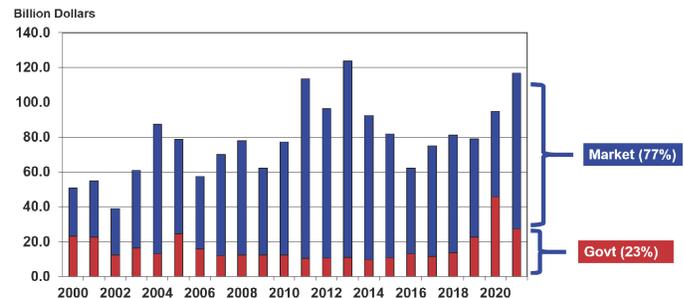
## 2021 SITUATION

Agriculture, like many industries, has been challenged by a multitude of factors over the past 18 months including a relentless and ongoing global health pandemic, an initial meltdown of the global economy, major supply chain disruptions, continued trade tension, soaring inflation amidst higher energy, labor, and food costs, labor supply challenges, and major adverse weather events. Despite these impactful events, the U.S. farm economy has not only survived, but experienced remarkable growth, initially on the heels of significant government financial support, followed by strong export gains, impressive crop yields, and a growing global demand for meat products. In 2020, USDA claims that net farm income increased nearly 20%, with government payments comprising close to one-half of net farm income. For 2021, USDA is projecting an additional 23% gain in net farm income, which, if realized, would be the second-highest net farm income on record and the sixth-highest over the past fifty years when adjusted for inflation.

Direct government payments to U.S. farmers totaled a record \$45.7 billion in 2020. Most of the payments were from the Coronavirus Food Assistance Program (CFAP) to assist farmers from COVID-19-induced price declines and the Market Facilitation Program (MFP) to compensate farmers from losses evolving from the trade wars. Government farm payments are projected to decline 40% in 2021, but are still projected by USDA to comprise around one-quarter of net farm income.

Accounting for both higher commodity prices and larger trade volumes, U.S. farm exports will likely end 2021 at record high levels of approximately \$175 billion, following surprising growth in 2020. While most of the gains in U.S. ag exports in 2020 could be attributed to one market – China, and a few commodities – primarily corn, soybeans, and pork, export gains

EXHIBIT 1: U.S. NET FARM INCOME



Source: USDA-ERS, December 2021 Estimates

**Despite many challenges, the farm economy prospered in 2021**

**Kentucky farmers are expected to achieve record high cash receipts in 2021 in response to strong commodity prices, record grain yields, strong grain/meat exports and recovery in poultry and equine markets**

in 2021 were strong among most all of our major trading partners and across most ag commodities. Through October 2021, the value of U.S. corn exports has more than doubled, while U.S. beef exports are up 38%, forest products +28%, poultry +24%, dairy 18%, wheat +17%, soybeans +10%, and pork +8%. China remains the leading export market for U.S. agriculture, but the ag sector experienced strong demand in 2021 for U.S. ag commodities and food products from import markets like Mexico, Canada, Japan, and several other nations in Southeast Asia.

As a result of an improving farm economy, the U.S. farm balance reversed some concerning issues that surfaced from the economic downturn experienced in 2015-2019. Higher net farm income and continued low interest rates boosted land and other asset values in 2021, leading to improvements in many financial ratios, along with strengthening working capital, liquidity, and cash flow levels.

*Continued on next page*

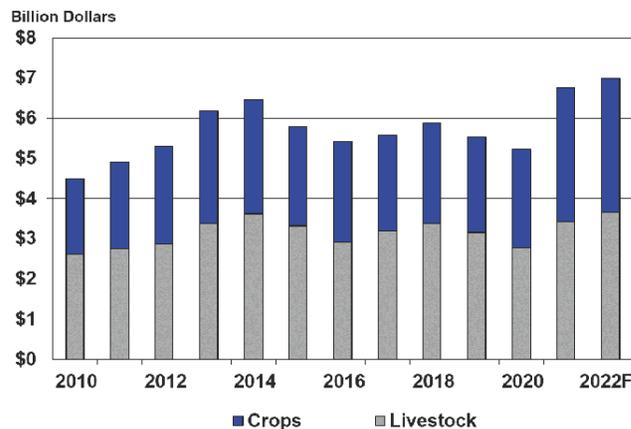
*Continued: Ag Economic Situation & Outlook, U.S. and Kentucky*

As for Kentucky, impressive grain crop yields, higher crop/livestock prices, and a strong equine market this past year are projected to boost Kentucky ag cash receipts to an estimated \$6.75 billion in 2021, surpassing the record high \$6.5 billion set in 2014 and considerably higher than the \$5.5 billion average over the past five years (2016-2020). Potential record-high state yields for corn and soybeans, coupled with strong market prices will enable these grain crops to rival poultry as Kentucky's leading ag commodity for 2021.

Similar to the national trend, the government payments to Kentucky farmers will be significantly lower in 2021 versus 2020 when they approached nearly \$700 million compared to an average of \$183 million from 2015-2019. Despite much lower government payments and increased production costs, higher cash receipts will likely enable Kentucky net farm income to

approach \$2.5 billion in 2021, compared to averaging \$1.7 billion for the preceding five-year period.

**EXHIBIT 2: KENTUCKY FARM CASH RECEIPTS**



Source: USDA-NASS, UK Estimates for 2021 and 2022

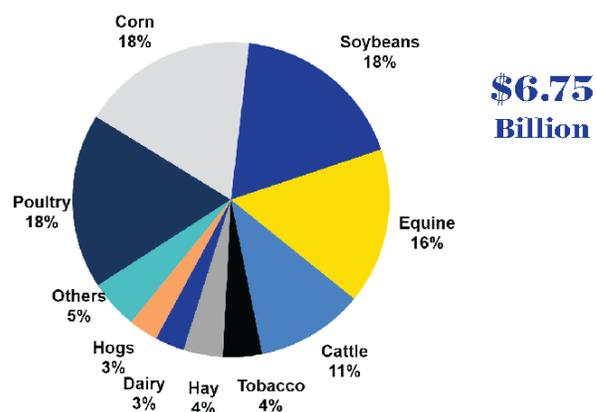
## 2022 OUTLOOK

U.S./Kentucky farmers will enter 2022 with commodity prices much higher than those recorded prior to the Covid-19 pandemic. Despite favorable commodity prices, the main concern confronting farmers as they begin planning for 2022 will be escalating farm input prices. After multiple years of relatively modest changes in farm input costs, farmers are bracing for the potential of double digit percentage hikes in their overall cost of production, with much higher fuel, feed and fertilizer prices anticipated. Labor costs and supplies remain troublesome for not only farmers, but throughout the entire ag/food supply chain as well as the rest of the economy. Interest rates are still expected to remain relatively low for farmers in 2022, however, spiraling inflation may induce the Federal Reserve to take action to restrict money supplies and consequently boost interest rates to cool down inflation.

U.S. ag trade is expected to remain fairly robust in 2022, but this depends a lot on crop development in South America, how China responds following the ending of the two-year Phase I trade agreement signed in January 2020, and the outcome of the global economy amidst on-going COVID concerns and supply

chain issues. In aggregate, the U.S./Kentucky farm economy still has a positive outlook for 2022, but profit margins are expected to narrow compared to 2021. Consequently, farmers will be advised to monitor input and commodity markets closely in developing purchasing and marketing strategies amidst this turbulent, volatile, and uncertain farm economy.

**EXHIBIT 3: DISTRIBUTION OF KENTUCKY AG CASH RECEIPTS**



Source: UK Agricultural Economics, December 2021 Estimates

**Farmers enter 2022 with favorable commodity prices, but profits may dwindle due to soaring input prices, lower government payments, and uncertain export markets**

**Weekly Kentucky Cattle and Grain Summary**

**USDA Livestock, Poultry and Grain Market News**

Frankfort, KY

Monday, January 3, 2022

For Week Ending:

Saturday, January 1, 2022

Receipts: No Report

Last Week: 3,065

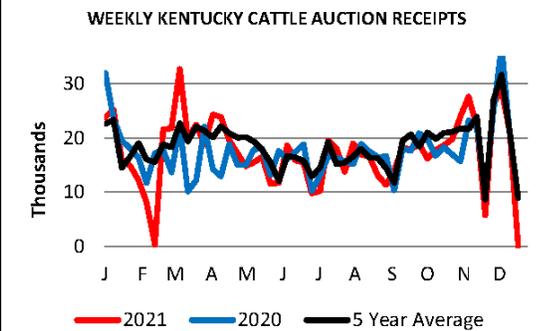
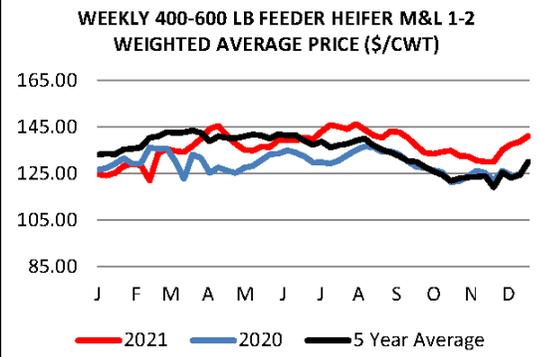
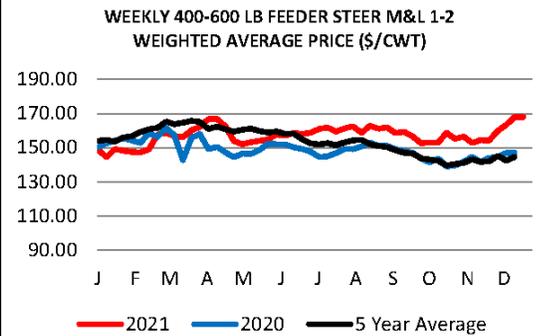
Last Year: No Report

Markets closed for the holidays.

[View Full Summary](#)

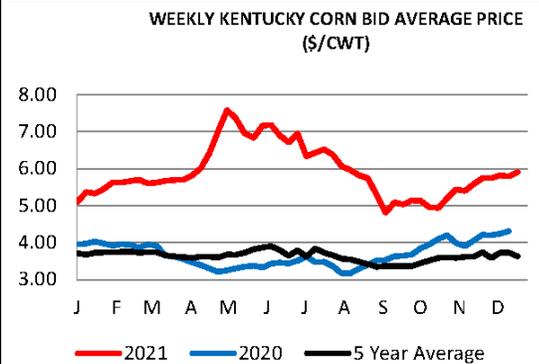
**STATE AVERAGES**

	<u>This Week</u>	<u>Prior Week</u>	<u>Last Year</u>
<b>Steers (M&amp;L 1-2)</b>			
350-400 lbs		185.29	
400-450 lbs		180.23	
450-500 lbs		168.98	
500-550 lbs		164.12	
550-600 lbs		152.30	
600-650 lbs		147.78	
650-700 lbs		146.41	
700-750 lbs		138.70	
750-800 lbs		125.71	
800-850 lbs		137.34	
850-900 lbs		136.76	
<b>Heifers (M&amp;L 1-2)</b>			
300-350 lbs		140.90	
350-400 lbs		138.85	
400-450 lbs		137.06	
450-500 lbs		135.71	
500-550 lbs		141.83	
550-600 lbs		138.94	
600-650 lbs		128.07	
650-700 lbs		127.51	
700-750 lbs		114.44	
750-800 lbs		116.50	



**WEEKLY COW SUMMARY**

	<u>Average</u>	<u>High</u>	<u>Low</u>
<b>Slaughter Cows</b>			
Breakers			
Boners			
Lean			
<b>Slaughter Bulls</b>			
Yield Grade 1&2			



**December 9, 2021** Bowling Green, KY

**SLAUGHTER GOATS: 251**

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

**SLAUGHTER SHEEP: 317**

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

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

[View Full Report](#)

[View Full Grain Report](#)

<b>GRAINS</b>	<u>This Week</u>	<u>Prior Week</u>	<u>Last Year</u>
<b>Corn</b>	5.66-6.25	5.61-6.21	
<b>Soybeans</b>	12.78-13.88	12.36-13.61	
<b>Red Winter Wheat</b>	7.80-8.09	7.78-8.20	

USDA-KY Livestock, Poultry & Grain Market News  
 Frankfort, KY  
 Levi Geyer, OIC 502-782-4139  
 Email: [Levi.Geyer@usda.gov](mailto:Levi.Geyer@usda.gov)  
[USDA Livestock, Poultry, and Grain Market News](#)



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# Fayette County Cooperative Extension Agriculture & Natural Resources Newsletter



Beau Neal  
 County Extension Agent for Agriculture  
 & Natural Resources  
 Cooperative Extension Service  
 Fayette County Extension Service  
 1140 Harry Sykes Way  
 Lexington, KY 40504-1383  
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 Office Hours: 8:00am - 4:30pm - Monday-Friday



UNIVERSITY OF KENTUCKY,  
 KENTUCKY STATE UNIVERSITY, U.S.  
 DEPARTMENT OF AGRICULTURE, AND  
 KENTUCKY COUNTIES, COOPERATING

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