

# Fayette County Agriculture & Natural Resources Newsletter

December 2022



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

## Cooperative Extension Service

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## Season's Greetings,

As I reflect on this past year, I can't help but be thankful for the opportunities I've been given and the blessings in my life. I want to extend my sincere appreciation and thanks for your support, it truly is an honor to serve the agricultural producers of this community. Just like most years, 2022 has brought some trying times on the farm. A drought mid-summer and another this fall seems to have had a lasting negative impact on pasture. The dry weather, however, did allow for a faster than usual grain harvest. Both horse and cattle markets have also been very promising and all indications points towards a positive market ahead. So while we have challenges from time to time, let us not forget to be thankful for the good times, and most importantly for those things that matter most. I love agriculture and being able to help those involved in it. For those reasons, never hesitate to reach out to me for assistance with anything.

I hope everything is well on the farm and each of you have a blessed and enjoyable holiday season!

Merry Christmas,

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 2-4, 2023 ~ 2023 Kentucky Fruit & Vegetable Conference;** Holiday Inn/Slone Convention Center, Bowling Green, KY; For more information and to register, please go to <https://kyhortcouncil.org/2023-kentucky-fruit-and-vegetable-conference/>
- || **January 9, 2023 ~ Beef Quality Care and Assurance Training;** Fayette Co. Extension Office; 9:00am; For more information and how to RSVP, please see the notice in this newsletter.
- || **January 9, 2023 ~ Private Pesticide Applicator Certification;** Fayette Co. Extension Office; 1:00pm; For more information and how to RSVP, please see the notice in this newsletter.
- || **January 25, 2023 ~ Equines and Endophytes Workshop;** Spy Coast Farm - Equine Education Center, Lexington, KY; 11:30am-5:30pm; For more information and to register, please go to <http://forages.ca.uky.edu/event/equine-and-endophytes-workshop>
- || **February 9, 2023 ~ 2023 Kentucky Crop Health Conference;** National Corvette Museum, Bowling Green, KY; 9:00am-5:00pm CST; For more information and to register, please go to <https://KentuckyCropHealthConference2023.eventbrite.com> or email Jason Travis at [jason.travis@uky.edu](mailto:jason.travis@uky.edu)
- || **February 20-21, 2023 ~ Heart of America Grazing Conference;** Ferdinand Community Center, Ferdinand, IN; For more information, go to <https://indianaforage.wordpress.com/> and scroll down to the conference information.
- || **February 21, 2023 ~ Kentucky Alfalfa and Stored Forage Conference;** Cave City Convention Center, Cave City, KY; 8:00am-3:00pm CST; For more information, please go to <http://forages.ca.uky.edu/event/kentucky-alfalfa-and-stored-forage-conference-0>

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LEXINGTON, KY 40546



Disabilities  
accommodated  
with prior notification.

## Equine December Tips & Tidbits

### Breed and other Association Memberships

- Pay your dues for the upcoming year.
- Know the rules for each association you are a member of. It is your responsibility to be up to date for all programs you wish to participate in.
- Apply for any breeder's incentive programs you are eligible for.
- Check on any year end awards programs and apply for all that you are eligible for.

### Forages

- Continue grazing of stockpiled cool season grass pastures that are available.
- Begin feeding hay as efficiently as possible.
- Use a suitable hay feeder for your horses.

### Environment

- Monitor your hay feeding area closely. Move feeders often if you are not using a high traffic area pad.
- Move horses to the sacrifice lot during wet periods or times the

grass cover is poor and sod is likely to be damaged or destroyed by traffic.

- Provide adequate fresh clean water from a suitable source.

### Water Systems in Winter

- If using water troughs, install tank heaters and make sure they are working. There are many types of heaters, such as floating, submersible or drain plug.
- Keep horses away from tank heaters and electric cords.
- If using heaters in the barn, check often and do not let the buckets run dry.
- If using pasture waterers, make sure all water lines are insulated from cold air and the tank is in good working order.
- If temperatures are below freezing, check watering systems frequently to make sure water is available to horses.
- More horses on one waterer will increase the flow rate and decrease the chance of freezing.

### Mares and Lights

- Horses are seasonal breeders that only cycle during specific times of the year.
- Also known as "long-day breeders," mares come into heat during periods of increased daylight, such as late spring and summer.
- Artificial lighting should increase the overall length of daylight to 14 to 16 hours. In practice, lights are generally turned on at the beginning and end of each night; some research suggests that artificial evening light alone may be sufficient to elicit a reproductive response.
- Place mares under lights at least 8 to 10 weeks before you wish to breed.
- Make sure the intensity of the light source is strong enough to affect the mare's reproductive system. A plain 100-W incandescent bulb in a 12 x 12 ft. box stall is sufficient.
- Lights can also be installed in an outdoor paddock, using one light source to affect a larger number of mares.

## Beef Quality Care and Assurance Training - Fayette County

We are holding a Beef Quality Care and Assurance (BQCA) Training on **January 9, 2023, at 9:00am**, at the Fayette County Extension Office, 1140 Harry Sykes Way, Lexington, KY. Certification is good for 3 years and is required for CAIP projects relating to cattle production.

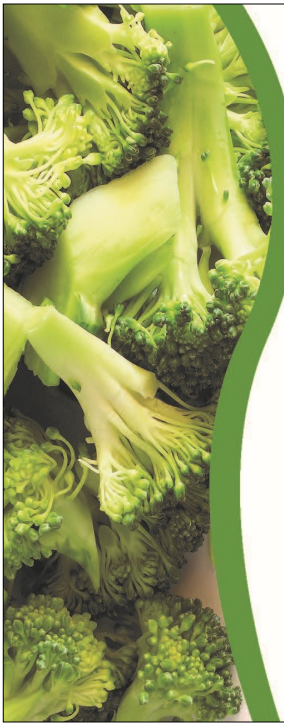
**COST:** \$5.00-Includes BQCA Certification, Farm Gate Sign, Beef IRM Calendar, & bumper sticker  
Due on date of training. Exact cash or check payable to Kentucky Beef Network will be accepted for payment.

Please RSVP by email to Beau Neal ([beau.neal@uky.edu](mailto:beau.neal@uky.edu)) or call the Fayette County Extension Office at (859) 257-5582. Seating is limited.

## Private Pesticide Applicator Training - Fayette County

We are holding a training on **January 9, 2023, at 1:00pm**, to obtain or update your private applicator certification. The training will be held at the Fayette County Extension Office located at 1140 Harry Sykes Way, Lexington, KY.

Please RSVP by email to Beau Neal ([beau.neal@uky.edu](mailto:beau.neal@uky.edu)) or call the Fayette County Extension Office at (859) 257-5582. Seating is limited.



# Broccoli Chowder

<b>2 tablespoons</b> canola oil	<b>3 cups</b> broccoli florets	all-purpose flour
<b>½ cup</b> chopped onion	<b>½ teaspoon</b> dried Italian seasoning	<b>3½ cups</b> low sodium chicken broth
<b>3</b> cloves garlic, finely minced	<b>½ teaspoon</b> salt	<b>½ cup</b> half-and-half
<b>½ cup</b> chopped carrots	<b>¼ teaspoon</b> pepper	<b>½ cup</b> low-fat, shredded cheese
<b>2 cups</b> diced, unpeeled red potatoes	<b>3 tablespoons</b>	

In a large heavy pot, **heat** the oil over medium heat. **Add** the onion and garlic and **sauté** 2-3 minutes. **Add** the carrots, red potatoes and broccoli one at a time; **sauté** each about 2 minutes. **Add** the Italian seasoning, salt, pepper and flour and **toss** until vegetables are coated. **Cook** 1-2 minutes. **Add** the chicken broth and bring to a boil. **Reduce** heat to low, **cover** pot and **simmer** for 15

minutes. **Remove** lid and **stir** in the half-and-half. Bring back to a **simmer** and **remove** from heat. **Ladle** into bowls and top with cheese to serve.

**Yield:** 8, 1cup servings

**Nutritional Analysis:** 180 calories; 8g total fat; 2.5 g saturated fat; 15 mg cholesterol; 340 mg sodium; 18 g total carbohydrate; 3 g dietary fiber; 4 g sugar; 8 g protein.



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

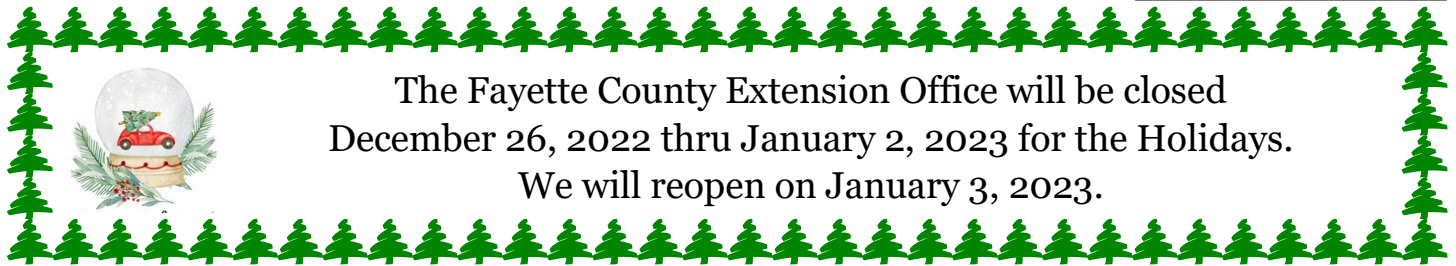
For Plate It Up! recipes, visit:

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



For Cook Wild Kentucky recipes, visit:

<https://www.planeatmove.com/recipes>



The Fayette County Extension Office will be closed  
December 26, 2022 thru January 2, 2023 for the Holidays.  
We will reopen on January 3, 2023.

## PUBLICATION SPOTLIGHT

### Extending grazing and reducing stored feed needs (AGR-199)

There are many benefits of extending the grazing season. Just one of the benefits highlighted in this publication is how extending the grazing season generally lower expenses. Stored feed is almost always two to three times more expensive per animal or per day than pasture. In livestock budgets, stored feed typically accounts for 25% or more of the cost of production, and producer records often reveal it to be higher. The quantity of stored feed required is one of the best indicators of profitability for a livestock operation. In general, the less hay needed, the more cost-efficient the operation.

The publication is available on-line at <http://www2.ca.uky.edu/agcomm/pubs/AGR/AGR199/AGR199.pdf> or by contacting Beau Neal by email at [beau.neal@uky.edu](mailto:beau.neal@uky.edu) or calling (859) 257-5582.

## Forage Timely Tips: December

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 allocate enough forage for 2-3 days. Back fencing is not necessary since pastures are not regrowing this time of the year.
- \* Make plans to frost seed red and white clover onto closely grazed tall fescue pastures in February. Seed supplies of improved varieties may be tight.
- \* Begin hay feeding as stockpiles forage is used up.
- \* Supplement hay with commodity feeds as needed.
- \* Minimizing waste by utilizing ring feeders.

## More with Less . . . . Really?

Source: Steve Isaacs, Extension Professor, *Economic and Policy Update* (22):11, Department of Agricultural Economics, University of Kentucky

We've all heard it. Budgets are tight. Profits are down. Vacancies are not filled. People are laid off. So... those who are left have to do their own jobs... and the jobs of those who aren't here... and we're going to do MORE? REALLY?

It's well-intentioned and probably said in an attempt to motivate those who are still around. Most bosses, managers, and administrators have probably said it at one time or another, "We have to do more with less." The idea is to buckle down and do even better (and more) than we have before. REALLY?

Perhaps it's a compliment to those who are left, an endorsement of the confidence of their managers. Perhaps it's an insult to those who have left, that not only are we not going to miss you, but we're going to do more than we did while you were here. REALLY?

If indeed we expect to accomplish "more with less," then perhaps we weren't operating very efficiently before. Economists would say we had slack resources, and maybe we really did need to reduce staffing. If we're going to actually accomplish "more with less," then we probably weren't doing very well before.

If, however, an organization was operating efficiently, we should expect that the loss of valuable personnel will inevitably lead to a drop in productivity. An attempt to wring more out of fewer people is at best what Susan Fowler would refer to as an IMPOSED motivational outlook. Fowler describes an Imposed outlook as being driven by pressure, guilt, obligation, or expectations; and it is not an optimal outlook. It is not a motivational outlook that is sustainable.

So, now what? What's the goal? Is it really to increase productivity? Or, is it to keep the train on the tracks till things improve? Or, is it an opportunity to prioritize, or to look for efficiencies beyond expecting people to work harder?

Prioritize. What's the most important thing we have to do? What's the least important, or the least productive? It is usually easier to identify and focus on the most important or most valuable components. Deciding what should go is harder. We have to ask, "why are we doing this?" Does it fulfill our mission or are we doing it because we always have? Which, if that's the only reason, is a terrible reason. Prioritize.

Look for efficiencies. While this should have always been a responsibility, never waste a crisis. Look for things that can be done cheaper, quicker, with fewer resources. Be careful. Don't make a cut that leads to a loss in productivity that's greater than the cost savings. Make sure a cut makes economic sense. A pet peeve, "We're going to cut all but essential travel." Does that mean we were doing non-essential travel? Why? If it wasn't essential, we shouldn't have been doing it in the first place. Make sure a cut makes economic sense.

All this should be part of the organization's predetermined strategy. While we should not plan for failure, we should plan for adversity. Know the mission. Know the goals. Prioritize the goals and the tactics. Run a contingency planning exercise occasionally. Start with, "What'll we do if...."

We anticipate growth. We probably should anticipate contractions. Don't wait till the opportunity arises to develop a plan to grow. Don't wait till budgetary disaster strikes to figure out what to do.

Know what absolutely HAS to happen, what can be delayed, what can be cut. A good time to examine whether it should've been cut is before adversity strikes. But for sure when it does.

If you're running a good organization, don't expect "more with less." Change "more with less" to "more of our best with less, and less of some of the other stuff."

## 2022 CAIP SIGNUP

Signups for 2022 CAIP will not be held until **February 1<sup>st</sup> through February 28<sup>th</sup>, 2023**. Approval notices will be mailed mid-March. Expenses may be reimbursed as soon as approvals are granted, and the deadline to complete projects will be December 1st, 2023. *A one-month retroactivity period will be offered for approved applicants, providing a full calendar year to complete projects.* See a summary of the changes below.

**CAIP Signups:** February 1, 2023

**Applications Due:** February 28, 2023

**CAIP Deadline:** December 1, 2023

**Eligible Expenses:** January 1, 2023 through December 1, 2023

I know this change may affect the planning process for many of you, but I hope the new deadline allows enough time for warm weather projects to be completed. Please feel free to reach out to me if you have any questions regarding the timeline and eligibility. I can be reached by email ([Heather@kyfccd.com](mailto:Heather@kyfccd.com)) or phone (859 202-1811). Heather Silvanik, Director of Operations, Fayette County Conservation District



**Weekly Kentucky Cattle and Grain Summary**

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

**Frankfort, KY**

Monday, December 12, 2022

For Week Ending:

Saturday, December 10, 2022

Receipts: 26,721

Last Week: 26,220

Last Year: 28,986

Compared to last week feeder steers and heifers were unevenly steady with moderate to good demand for all feeder classes. Yearlings were mostly 2.00 to 3.00 lower with moderate demand. Slaughter cows sold mostly 2.00 to 4.00 lower and slaughter bulls were mostly steady to 2.00 lower with moderate demand for all slaughter classes.

[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	185.52	193.05	173.49
400-450 lbs	185.50	185.02	167.59
450-500 lbs	181.23	179.81	167.04
500-550 lbs	176.39	172.93	157.32
550-600 lbs	168.91	171.55	153.80
600-650 lbs	167.44	159.84	150.56
650-700 lbs	165.99	165.11	149.41
700-750 lbs	158.34	158.95	146.98
750-800 lbs	159.07	161.72	145.99
800-850 lbs	151.23	157.83	143.13
850-900 lbs	161.32	159.96	142.19
<b>Heifers (M&amp;L 1-2)</b>			
300-350 lbs	150.91	153.02	137.29
350-400 lbs	152.55	152.42	140.15
400-450 lbs	149.24	152.80	140.23
450-500 lbs	149.97	150.90	138.09
500-550 lbs	146.67	146.25	134.58
550-600 lbs	148.78	147.50	131.71
600-650 lbs	147.24	146.13	130.60
650-700 lbs	139.35	136.89	128.88
700-750 lbs	137.13	137.14	127.41
750-800 lbs	132.52	144.20	124.46

**WEEKLY COW SUMMARY**

	<u>Average</u>	<u>High</u>	<u>Low</u>
<b>Slaughter Cows</b>			
Breakers	50.00-74.00	62.00-85.00	49.00-65.00
Boners	50.00-75.00	61.50-86.00	40.00-65.50
Lean	45.00-69.50	56.00-78.00	30.00-62.50
<b>Slaughter Bulls</b>			
Yield Grade 1&2	82.00-109.00	92.00-116.00	60.00-96.50

**December 8, 2022**

**Bowling Green, KY**

**SLAUGHTER GOATS: 293**

**Kids-Selection 1** 55 lbs 310.00; 79 lbs 305.00; 84 lbs 275.00. **Kids Selection 1-2** 97 lbs 230.00. **Kids-Selection 2** 52-56 lbs 325.00-330.00; 61-66 lbs 295.00-300.00;

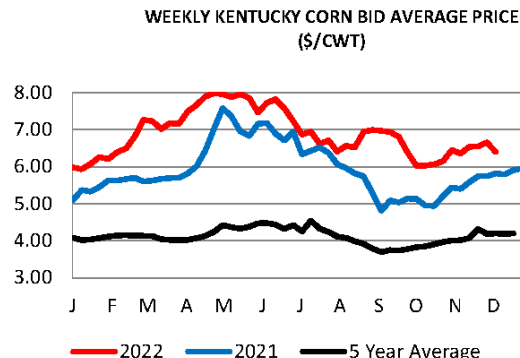
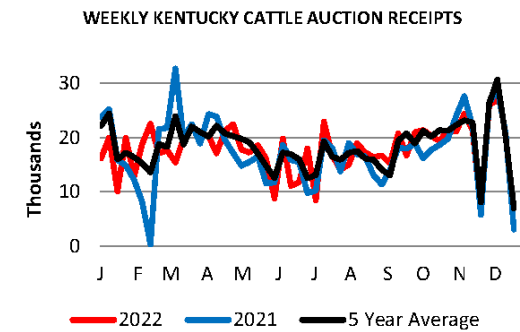
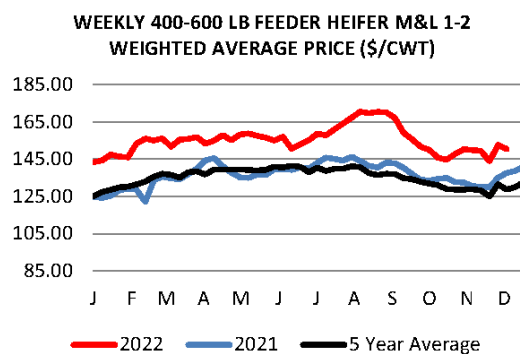
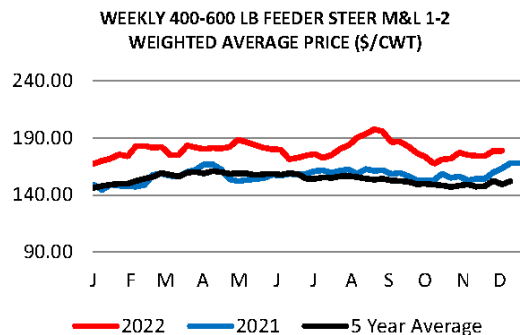
**SLAUGHTER SHEEP: 685**

**Woolled-Choice & Prime 1-2:** 88 lbs 195.00; 113-117 lbs 145.00-155.00.

**Hair Breeds-Choice & Prime 1-2** 55-56 lbs 290.00-305.00; 69 lbs 235.00; 72-79 lbs 215.00-225.00; 84-85 lbs 185.00-205.00; 92 lbs 190.00; 100-116 lbs 190.00-215.00. **Choice 2** 50-53 lbs 250.00-300.00; 63-67 lbs 220.00-235.00. [View Full Report](#)

[View Latest Grain Report](#)

<b>GRAINS</b>	<u>This Week</u>	<u>Prior Week</u>	<u>Last Year</u>
<b>Corn</b>	5.75-6.74	6.26-6.96	5.54-6.14
<b>Soybeans</b>	13.38-15.19	13.72-15.06	11.97-12.87
<b>Red Winter Wheat</b>	6.54-7.50	6.88-7.87	7.79-8.04



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

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UNIVERSITY OF KENTUCKY,  
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 DEPARTMENT OF AGRICULTURE, AND  
 KENTUCKY COUNTIES, COOPERATING



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