

THE FARMACY

JANUARY NEWS



Agent Remarks

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I hope everyone had a Merry Christmas and a Happy New Year! I spent my holiday with family and friends. Between trying to stay warm and doing work around the farm I definitely kept busy! Please make yourselves aware of all the upcoming events that are in this month's newsletter!

With the New Year upon us many people take time to make new year resolutions. Most people decide they are going to lose weight, start eating healthy, travel more, etc. However, most people that set these goals never follow through with them. Goal setting can be a beneficial asset to your operation, allowing your farm to grow and improve each year. I encourage you to set some new year resolutions for your farm. It can be anything from taking soil samples to designating time to keep up with records, or even incorporating newer agriculture practices. Pick something that will benefit you, but is realistic for you to achieve. To help you with goal setting and keeping up with your goals please read the publication from Oklahoma State University about Goal Setting for Farms found on page 2.

I hope you all stay safe and healthy this January and as always please reach out if you need anything!



Goal Setting for Farm and Ranch Families

-Damona Doye, Regents Professor and Extension Economist, Oklahoma State University

Many would not leave home on a trip to an unfamiliar destination without a road map. They would want to know where food, gas, and lodging were available. An arrival time would be estimated to inform family and friends. What about business? A well-developed “road map” for a farm or ranch is needed. Steps for generating goals to guide farm/ranch decision making follow.

Click [HERE](#) to read more!



January Tips & Tidbits

Feeding your Horse

- A major cost of owning a horse is the feed.
- Setting up a suitable feeding program that meets the nutrient needs of your horses requires planning.
- All horses require a source of calories, protein, minerals, vitamins, and water. How much of each nutrient will depend on what the horse is doing.
- The horse at maintenance can be fed an all forage diet supplemented with salt and minerals.
- A lightly worked horse may require a concentrate added to its diet of hay and pasture to meet the extra calories needed for work.

Feeding Considerations

- Determine nutrient needs based on the horse. Consider its age, its size, and the stage of production.
- Evaluate available feeds. What kind of forage do you have and how much? Will you need to supplement the forage with a concentrate?
- Decide if horses need to be grouped or fed as individuals. Consider how feeding practices can help you deal with either timid or aggressive horses.
- Provide all horses with adequate access to water. To see the different classes of horses refer to the appendix at the back of the calendar.

Body Condition Score (BCS)

- Get to know your horse by assessing its body condition score, or the amount of fat it is carrying.
- Understand your horse's fat cover and adjust management practices according to your horse's needs.

- Assess fat both visually and by palpation in the six areas where horses accumulate fat: loin, ribs, tail head, withers, neck, and shoulders.
- Know what the BCS means. For example, a horse with a BCS of 4.5 or below may not have the needed fat stores to maintain health if stressed. A horse that is lactating, exposed to extreme cold, or under other severe stress will benefit from a condition score of 6 or 7.
- Remember that horses with high condition scores are predisposed to problems, but the problems are less immediate than those of a horse in poor body condition.
- Assess your horses' BCS in January to determine the effectiveness of diet changes you made in the fall and adjust accordingly to maintain your horses in the appropriate body condition.

See UK College of Agriculture, Food and Environment publications Help! My Horse is Too Fat (ASC-187) and Help! My Horse is Too Thin (ASC-188) for more information.

Farrier

- Find a reliable farrier in your area and arrange for them to work on your horses needed.
- Most horses require hoof care every 6 to 8 weeks, either in the form of trimming or shoeing.
- Remember that regular foot care to prevent a problem is easier than trying to fix a problem.

Extension Office Closed

The Scott County Extension Office will be closed for the Martin Luther King Jr. day on January 16th

We apologize for any inconveniences this may cause you.





**County Agriculture
Investment Program (CAIP)
and
Next Generation
Farmer Program (NextGen)**

Applications will be available for Scott County's 2022 CAIP and 2022 NextGen program to assist farmers in making important on-farm investments.

Application Period:

January 3 – January 31, 2023

Application Availability:

Scott County Conservation District Office

Monday – Friday (9:00 a.m. – 4:00 p.m.)

Office located at 100 East Penn Avenue

Eligible Investment Areas:

Agriculture Diversification

AgriTech & Leadership Development

Animal, Large (Cattle-Beef&Dairy, Equine)

Animal, Small (Goat, Sheep, Swine, Rabbits, Bees)

Farm Infrastructure

Fencing & On-Farm Water

Forage & Gain Improvements

Innovative Agricultural Systems

On-Farm Energy

Poultry & Other Fowl

Value Added & Marketing

For more information:

Contact Darcy Smith at 502-863-2466

Information also available online at www.kyagr.com/agpolicy

The Depths of Winter

Tony Edwards - National
Weather Service

When asking Kentuckians to reminisce about the worst winter storm they can remember, what comes to mind likely varies by region. Those in the west will likely recall the Ice Storm of 2009 when ice up to two inches thick coated everything and the power was out for weeks.

Those in the Bluegrass will likely think back to January 1994, when one to two feet of snow fell, then an arctic blast sent temperatures plunging to a state record of 37 below zero in Shelbyville.

Those in east Kentucky will likely recollect the Blizzard of 1993 when heavy snow and strong winds whipped up snow drifts of six to ten feet and temperatures plunged below zero.

While the likelihood that a similar winter storm will occur in your region this winter is remote, it does beg the question - are you ready if it does?

Probably the most effective step you can take at home to make it through the worst that winter can bring is assembling an Emergency Kit. Your kit should contain, at a minimum, 72 hours worth of food, water and prescription medications for everyone in your household, including your pets! If you heat with electricity, it's also important to ensure you have an alternate heat source. If that alternate heat source is a wood stove, make sure the chimney is clean before building a fire.

In severe winter storms, even venturing out to the barn to tend to the animals can be life-threatening! Horses and other animals struggle in severe winter conditions and will likely consume more hay than normal. Water sources will freeze up and require constant chopping of holes in the ice so animals can drink. Firewood stores will also be consumed quickly and propane may run out. These are just a few hardships to plan for.

Here are some more tips to remember when winter turns especially harsh:

- Stay dry to stay warm! Wet clothes result in much faster heat loss.
 - Wear multiple layers. Trapped air between loose fitting clothing helps to insulate you from the cold. Wool keeps you warmer than cotton because wool fibers trap air pockets and when wool is exposed to damp conditions, it wicks moisture away from your skin and helps keep you dry. Also, try to use an outer layer that is water resistant.
 - Cover everything you can! Wear mittens or gloves and a hat. At least half your body heat can be lost if your head isn't covered.
 - Stay informed on the latest weather forecasts.
-

Finally, it's important to know the signs that someone is getting too cold. Hypothermia is a medical emergency that occurs when your body loses heat faster than it can produce it. Confusion, shivering, difficulty speaking, sleepiness and stiff muscles are all signs of hypothermia and signs that medical attention is urgently needed.

Preparing for the worst storm that may affect your area means you are well prepared for all of the less severe winter storms that will most assuredly come this winter, and you can sit back and enjoy the beauty of open country covered in a blanket of white.

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Potato Broccoli Soup

4 cups cubed potatoes	3 cups 2% milk	2 green onions, finely minced, divided
2 heads broccoli, (3-4 cups florets)	¼ teaspoon salt	½ cup reduced-fat sour cream
2 tablespoons olive oil	½ teaspoon pepper	¼ cup bacon bits (optional)
¼ cup all-purpose flour	5 ounces cheddar cheese, reduced-fat, shredded	
⅓ cup melted butter		

Preheat oven to 375 degrees F. **Place** potatoes in large saucepan, **cover** with water and bring to a boil. **Reduce** heat and **cook** potatoes until tender, about 15 minutes. **Cut** broccoli heads into small florets and **place** on baking tray. **Drizzle** with olive oil and **roast** for 15 minutes. **Drain** cooked potatoes in a colander. In the saucepan, **combine** the flour and melted butter; **cook** on medium heat for 1 minute. Slowly **add** milk to the mixture, stirring constantly until thickened. Soup can be thinned by adding an additional

½ cup of milk or water, if desired. **Add** the potatoes, broccoli, salt, pepper, cheese, half of the green onions and bacon bits. **Cook** on low until heated. A few minutes before serving, **add** the sour cream and **stir** to combine. **Serve** topped with remaining onions.

Yield: 6, 1¼ cup servings

Nutritional Analysis: 390 calories, 24 g fat, 13 g saturated fat, 60 mg cholesterol, 370 mg sodium, 30 g carbohydrate, 3 g fiber, 9 g sugars, 15 g protein.

RECIPE

Changes to CEU Requirements for Commercial Applicators in 2023

New laws and regulations governing the sale, use, and storage of pesticides, as well as changes to training and certification standards, were approved earlier this year and will be implemented in 2023. This is the most significant change to the program since 1978. In September, I outlined some of the more important changes for the Private and Commercial Applicator Programs in two Kentucky Pest News articles. In this article, I will explore the changes to the CEU requirements for commercial applicators and how these changes can affect recertification and relicensing.

Click [HERE](#) to read the full article!

This year was challenging for the livestock and poultry industries. High input prices, including agricultural chemicals, farm labor, feed, and fuel, raised the cost of production. Severe drought led to accelerated herd liquidation and poor hay production for cattle producers. Logistical and transportation issues continue to pressure agricultural supply chains. Highly pathogenic avian flu has negatively impacted poultry and egg production. Despite these challenges, U.S. red meat and poultry production is projected to reach a record 107.5 billion pounds in 2022 (Dec WASDE).

2022 IN REVIEW

BY: JOSH MAPLES

Click [HERE](#) to read more!

The Markets

Cattle Market Report		For Weeks Ending On			% Chg Prev. Week	% Chg Prev. Year	Chg Prev. Week
Prices \$/cwt. Sources: USDA, LMIC, and CME		12/16/22	12/9/22	12/17/21			
500-600 lb. Feeder Steers	Mississippi M/L #1-2	\$164.65	\$160.63	\$147.15	3%	12%	\$4.02
	Arkansas M/L #1	\$188.97	\$179.84	\$171.29	5%	10%	\$9.13
	Kentucky M/L #1-2	\$168.97	\$172.65	\$160.28	-2%	5%	(\$3.69)
	Oklahoma City M/L #1-2	\$183.79	\$183.67	\$166.06	0%	11%	\$0.12
	Alabama M/L #1	\$183.36	\$176.09	\$159.51	4%	15%	\$7.26
	Tennessee M/L #1-2	\$168.83	\$168.58	\$156.81	0%	8%	\$0.24
	Missouri M/L #1-2	\$183.38	\$182.49	\$164.15	0%	12%	\$0.89
700-800 lb. Feeder Steers	Mississippi M/L #1-2	\$143.45	\$135.89	\$131.07	6%	9%	\$7.56
	Arkansas M/L #1	\$176.48	\$159.88	\$145.97	10%	21%	\$16.61
	Kentucky M/L #1-2	\$157.50	\$158.71	\$139.16	-1%	13%	(\$1.21)
	Oklahoma City M/L #1-2	\$164.69	\$166.81	\$155.74	-1%	6%	(\$2.11)
	Alabama M/L #1	\$154.00	\$157.48	\$134.64	-2%	14%	(\$3.48)
	Tennessee M/L #1-2	\$149.57	\$152.17	\$140.63	-2%	6%	(\$2.61)
	Missouri M/L #1-2	\$172.00	\$170.55	\$151.57	1%	13%	\$1.45
Negotiated Fed Steers	Live Price	\$155.69	\$155.79	\$137.19	0%	13%	(\$0.10)
	Dressed Price	\$247.80	\$246.82	\$218.42	0%	13%	\$0.98
Boxed Beef Cutout	Choice Value, 600-900 lb.	\$255.83	\$246.23	\$262.04	4%	-2%	\$9.61
	Select Value, 600-900 lb.	\$228.36	\$220.37	\$249.26	4%	-8%	\$7.99

Futures Prices		12/16/22	12/9/22
Live Cattle	December	\$155.05	\$153.68
	February	\$155.77	\$155.55
	April	\$159.70	\$159.35
Feeder Cattle	January	\$183.77	\$183.93
	March	\$184.70	\$185.10
	April	\$188.13	\$188.60
Corn	March	\$6.53	\$6.44
	May	\$6.53	\$6.45
Source: CME Group			

Wildlife Information

DEER	DEER
Crossbow	September 17, 2022- January 16, 2023
Free Youth Weekend	December 31, 2022 - January 1, 2023
TURKEY	TURKEY
Archery	September 3, 2022 - January 16, 2023
RACCOON	RACCOON
Hunting	October 1, 2022 - February 28, 2023
Trapping	November 14, 2022 - February 28, 2023

Get More Animals to Call Your Woodland Home

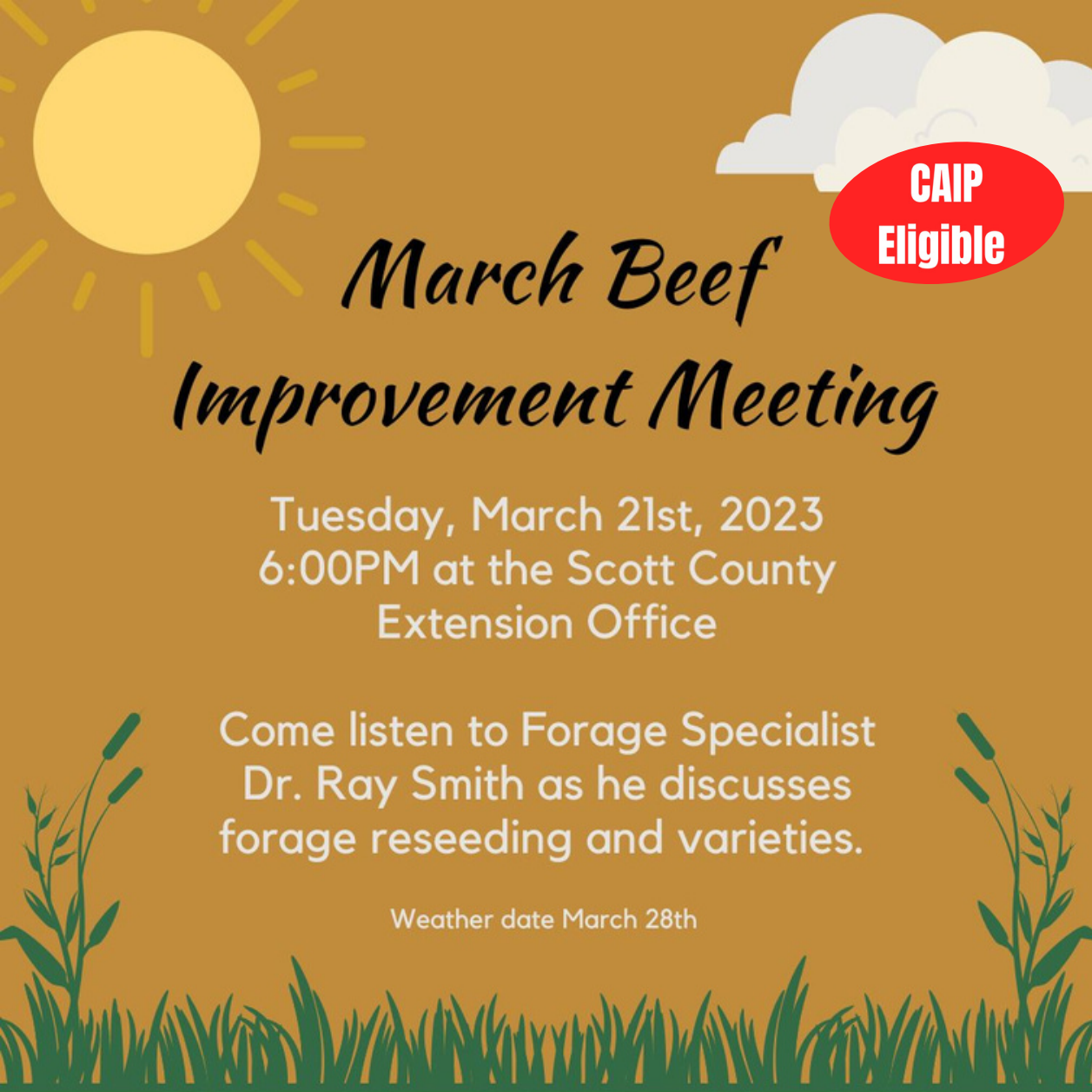
-Christopher Reeves, Forestry

Woodlands may already be home to birds, bats, snakes, salamanders, turkeys, white-tailed deer, and many other types of wildlife. But how can woodlands be improved to make them more attractive to wildlife? Like most things in life, a plan is paramount. Do woodland owners want to attract more game species such as deer and turkey or more songbirds for bird watching?

Narrowing down objectives can help determine the management activities that need to be implemented to meet goals. In general, all wildlife need three basic things: food, cover, and water. It's just that each species needs different types of food, cover, and water. That's where contacting a natural resources professional such as a Private Lands Biologist with the Kentucky Department of Fish and Wildlife Resources or a Service Forester with the Kentucky Division of Forestry can help. These individuals can provide guidance on how to attract the kinds of wildlife desired in a woodland.



Click [HERE](#) to read more!



**CAIP
Eligible**

March Beef Improvement Meeting

Tuesday, March 21st, 2023
6:00PM at the Scott County
Extension Office

Come listen to Forage Specialist
Dr. Ray Smith as he discusses
forage reseeding and varieties.

Weather date March 28th

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CAIP INFORMATION MEETING

Come learn about all that is
new with CAIP for this years
applications!

Wednesday, January 18th at 6:00pm
Scott County Extension Office,
1130 Cinninati Rd. Georgetown

**Thursday,
January 26th**

6:00pm - 8:00pm

Scott County Extension
Office, 1130 Cincinnati Rd.
Georgetown, Kentucky

**RSVP by Friday January
20th by calling
502-863-0984**

**Monday,
February 13th**

6:00pm - 8:00pm

Scott County Extension
Office, 1130 Cincinnati Rd.
Georgetown, Kentucky

**RSVP by Wednesday
February 8th by calling
502-863-0984**

Call the Scott County
Extension Office if you have
any questions!

Beef Quality Assurance Trainings



**REMINDER: If applying to CAIP
in the large animal area you
must have a BQCA number!**

Private Applicator Pesticide Training

**TUESDAY, JANUARY
31ST**

8:00AM - 11:00AM

Scott County Extension Office, 1130
Cincinnati Rd. Georgetown, KY

RSVP by Friday January 27th
by calling the Scott County
Extension Office at 502-863-
0984

**TUESDAY,
FEBRUARY 28TH**

6PM - 9PM

Scott County Extension Office, 1130
Cincinnati Rd. Georgetown, KY

RSVP by Friday February 24th
by calling the Scott County
Extension Office at 502-863-
0984

Call the Scott County Extension Office if you have any questions!

25 January
2023 \$ 40



Equines and Endophytes Workshop

Toxic tall fescue poses a significant challenge to horse breeders in the southeastern US. This workshop aims to educate breeders on what is known about tall fescue and the broodmare, how to evaluate risk, and explore strategies to reduce or eliminate these risks.

Date January 25, 2023

Time 11:30 am - 5:30 pm

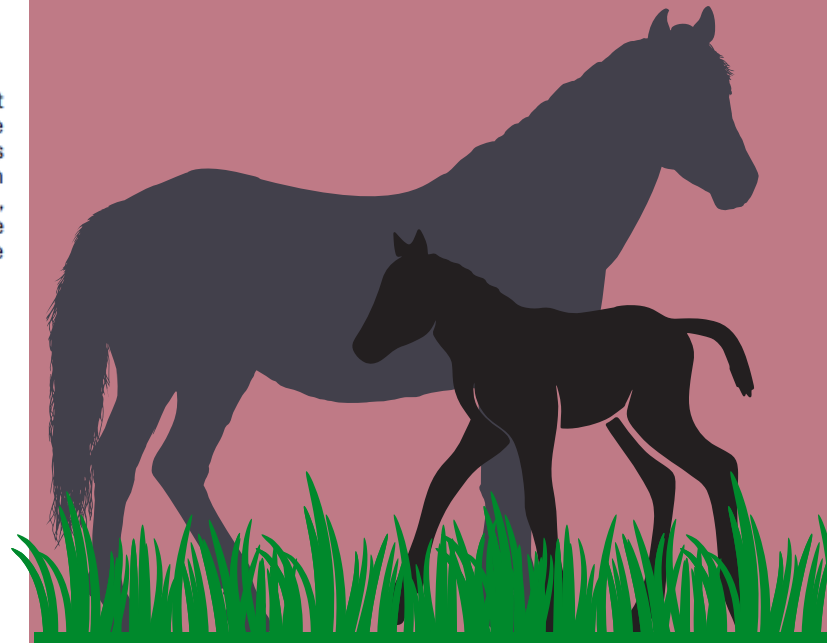
Venue **Spy Coast Farm**
Equine Education Center
3487 Newtown Pike
Lexington, KY 40511



Advanced registration required:
<https://EquineEndo2023.eventbrite.com>

Sponsorship opportunities available | CCA CEUs requested

Equine Events



Join us for the 16th annual

Pastures Please!!

Monday, February 6th, 5:30 – 8:00 pm



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



Fayette County Extension Office

1140 Harry Sykes Way, Lexington
Hosted by the UK Cooperative Extension and UK Ag. Equine Programs

UK College of Agriculture,
Food and Environment
Cooperative Extension Service

Program

- 5:30 Refreshments
- 6:00 Pasture Recovery and Rejuvenation, Dr. Ray Smith
- 6:30 Meeting Your Equipment Needs, Dr. Morgan Hayes
- 7:00 Weed Control after a Drought, Dr. Bill Witt



RSVP online using the
QR code or call:
859-257-5582

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