

Marion County Ag Extension Newsletter

January 2024

In This Newsletter:

Upcoming Events

National Weather Service Article

Kids Section

Can Opener Salsa Recipe

Dead Animal Removal Program

Junior Cattlemen

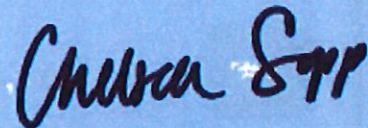
Beekeeper Information

A Word From Your County Agent:

Happy New Year! There are lots of new and exciting things happening in 2024. Junior Cattlemen will have an interest meeting on the 18th.

The Master Cattlemen Program will begin later this month. I encourage anyone interested in learning more about beef cattle to sign up for Master Cattlemen. This program is a great networking opportunity to get to know specialist and other producers in our area.

Please call our office with any questions.



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Email: chelsea.sapp@uky.edu

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University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.
Lexington, KY 40506



Disabilities
accommodated
with prior notification.

Upcoming Events

January 9th

Sheep and Goat Meeting
6:30pm

January 15th

Our office is closed in observance
of Martin Luther King Jr. Day.

January 17th

Ag Advisory Council Meeting
6:00pm

January 18th

JUNIOR Cattlemen Interest Meeting
6:00pm

January 18th

Green River Beekeepers Meeting

Taylor County Extension Office
7:00pm

January 18th

Kentucky Commodity Conference
Bowling Green, KY

January 22nd

Master Cattlemen
Nelson County Extension Office

Dr. Les Anderson, speaker

6:00-9:00pm

Stay Updated:



Marion County Cooperative Extension



Tune in to 100.9 WLSK Radio Wednesday
morning's at 8:30am for live updates from our
office.

Website: marion.ca.uky.edu

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Forecasting Winter Storms - What a Headache!

Tony Edwards – National Weather Service Charleston, WV



When I was a child - probably by around 7 years old - I knew I wanted to be a meteorologist. I was infatuated with the weather. To my mother's dismay, The Weather Channel was a mainstay on our TV and I even kept a log of the weather each day. My uncle worked for the Department of Highways and had to drive a snow plow each winter. I loved winter, he hated it. I remember one conversation with him distinctly. He told me that when I grew up to be a meteorologist, he wanted me to get all of the meteorologists in the area on the same page with forecasting winter storms. He was so tired of watching the different "opinions" of how much snow we were going to get on each evening TV weather broadcast. For him, the differing opinions made it very hard to do his job. I'm sure many others around our region also wonder "why is it so hard to forecast how much snow is going to fall?"

Forecasting snow amounts is one of the hardest things we have to do as meteorologists. First off, we have to get the temperature forecast right. Not just the temperature at the surface, where there's plenty of thermometers, but we also have to forecast the temperature accurately throughout the atmosphere up through the cloud layer. There are very few ways to get accurate temperature measurements above the ground, so we have to rely on imperfect computer models for this part of the forecast. The temperature and how it varies from inside the clouds down to the ground determines the consistency of the snow, or how wet and sticky vs. dry and fluffy it is. We also have to accurately forecast how much liquid will fall during the storm. For instance, 0.5 inches of liquid vs. 0.7 inches could make the difference of several inches of snow in some cases. This is probably the second hardest thing we have to do! Finally, we have to get the storm track correct. A low-pressure system tracking as little as 25 miles off course can mean the difference between a foot of snow or no snow for your location! All of these are important considerations for a forecast *just* featuring snow. It gets exponentially MORE complicated if the forecast includes other types of precipitation such as freezing rain or sleet. All of these variables create uncertainty in the forecast and, unfortunately, humans aren't the best at dealing with uncertainty.

It's been at least 30 years since I had that conversation with my uncle and unfortunately, I've failed him miserably! He still has to wade through differing opinions on how much snow is going to fall when he gets his forecast information. To be honest, the atmosphere is just too complicated and we may never be able to completely accurately forecast winter storms. Despite the complications, we can still plan for the possible impacts. Here's a few tips to help you be as prepared as possible when snow is forecast:

- When the weather forecast REALLY matters, don't rely on a phone app! Get your forecast from a local source, whether it be from the National Weather Service or your local TV meteorologist. The forecast from most apps is computer-model generated with no local human input. That's fine for figuring out if you need to wear a coat, but not for when your life could depend on it!
- If you see vastly different opinions on how much snow is expected for your location, then you can guess that it's just a complicated forecast and plan for the worst-case scenario you hear. If you flip through the channels and see all of the meteorologists having the same opinion on how much snow will fall and the timing, you can have more confidence in the forecast.

- Finally, put together an Emergency Kit for your home and automobile. You'll at least want 72 hours of food, water and prescriptions in your home kit and some basic tools and supplies for your automobile. Check out [Ready.gov](https://www.ready.gov) for some great ideas on what to include in those kits.

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JANUARY



Can Opener Salsa

Servings: 28 Serving Size: 2 tablespoons



Ingredients:

- 1 small onion
- 1 (10oz) can diced tomatoes with green chilis
- 1 (15oz) can diced tomatoes
- 1 (8oz) can tomato sauce
- 1/2 teaspoon garlic powder
- 1-5 drops hot sauce (to taste)

Directions:

1. In a bowl or quart size jar **combine** all ingredients and stir (if in a bowl) or shake (if in a jar with lid).
2. **Refrigerate** overnight for best flavor.
3. **Top** with cilantro (to taste).
4. **Serve** with baked tortilla chips or celery sticks.

Source: Eat Smart to Play Hard : University of Kentucky Cooperative Extension Service, Nutrition Education Program

Tips

You can substitute fresh tomatoes if available.

10 calories; 0g total fat; 0g saturated fat; 0g trans fat; 0mg cholesterol; 115mg sodium; 2g carbohydrate; 1g fiber; 1g sugar; 0g protein; 2% Daily Value of potassium

Marion County Cattlemen Dead Animal Removal Program

At the annual Cattlemen meeting held on November 16, 2023 membership voted and approved to allot \$10,000 towards the Marion County Cattlemen Dead Animal Removal Program starting in January 2024. **Beginning in 2024, paid members of the Marion County Cattlemen Association are eligible for this program . Paid members can fill out an application and turn it in at the Marion County Extension Office.**

This is not a reimbursement program. This program will end when the cattlemen association has paid out \$10,000 OR December 31, 2024, whichever comes first. **Please note, paying for removal of dead cattle will stop once \$10,000 has been appropriated even though given member has not had 3 dead cattle removed from the operation.**

Dead Animal Removal Application is on the following page. If you are interested and a paying Marion County Cattlemen member, please complete the form and turn it in to the Marion County Extension Office.

The coordinator of this program is Harry Young.



Agreement between Marion Co. Cattlemen Association (MCCA) and

Name of Member _____

Name of farming operation if different _____

Mailing address _____

Cell phone number _____

Land line _____

This is the name that will be turned in to Marion Co. Fiscal Court (MCFC) who is responsible for dead animal removal. If a different name is used, the MCCA is not responsible for the pickup cost.

Applicant must be a paid member of MCCA for membership year 2024.

Only those members who sign up for the program will be eligible for the program. Returning this signed form to either the Marion County Extension office, the coordinator, the president or secretary of MCCA, is applying for program.

Those that have applied by December 20, 2023 will be eligible on January 1, 2024.

Those that apply by the 20th of a given month will be eligible on the first day of the following month.

MCCA will pay funds to MCFC for removal of up to 3 head of dead cattle starting January 1, 2024 for those who have applied. No reimbursement will be made to member.

MCCA will only pay for cattle that MCFC will pick up.

MCCA will only pay for 3 dead cattle per member or operation. If two or more members have one operation, the Association will only pay for 3 dead cattle. Once three dead cattle have been removed from an operation, MCCA has no responsibility to pay for removal of any more cattle.

The program will end when MCCA has paid out \$10,000 or December 31, 2024, whichever comes first. Paying for removal of dead cattle will stop once \$10,000 has been appropriated even though given member has not had 3 dead cattle removed from the operation.

The coordinator of this program will be Harry Young (270-402-3015). If applicant has an issue or gets a bill from MCFC on cattle that qualify for program, they should contact Harry Young first. If there is a dispute or misunderstanding in the program, applicant can appeal to MCCA Board of Directors and their decision is final.

By signing below, member states that dues for 2024 have been paid and this document has been read and understand the conditions of the agreement.

Member

Date

Junior Cattlemen

Will meet monthly during Marion County Cattlemen Meetings at the Marion County Extension Office.
(Third Thursday's of every month)

Junior Cattlemen will learn about all things beef! An interest meeting will be conducted to gauge participation and discuss moving forward.



2024
47th Annual
Kentucky Turf &
Landscape
Management Short
Course

February 20-22, 2024

Hardin County Extension Center
111 Opportunity Way
Elizabethtown, KY



University of
Kentucky
College of Agriculture,
Food and Environment



Kentucky
Horticulture
Council

Green River Beekeepers Meeting January 18th

7:00PM

Taylor County Extension Office
Topic: Buying Bees/ Getting Started

