

Marion County Ag Extension Newsletter

June 2024

In This Newsletter:

Upcoming Events

Marion County Fair

Yogurt Sundae Recipe

Dairy Month

Pollinator Month

Cattle on Feed Report

National Weather Service

A Word From Your County Agent:

With the first day of summer quickly approaching comes long hours in the field, please protect your skin from harmful UV rays when outside working or just enjoying the weather. Be sure to wear sunscreen and re-apply every two hours.

While these things aren't always easy to do, it is important to protect your skin!

Did you know? According to UK Healthcare, sunscreen without an expiration date has a shelf life of no more than three years, but its shelf life is shorter if it has been exposed to high temperatures.

Be sure to check your sunscreen's expiration date and stay safe this summer!



Agriculture and Natural Resources Agent
Marion County Extension Office
416 Fairgrounds Road
Lebanon, KY 40033
Email: chelsea.sapp@uky.edu
Phone: 270-692-2421

Cooperative Extension Service

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

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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Lexington, KY 40506



Disabilities
accommodated
with prior notification.

Upcoming Events

June 6

Ready, Set, Go Safety Expo

4:00pm-7:00pm

Marion County Extension Office

June 11

Sheep & Goat Meeting

7:00pm

Marion County Extension Office

June 18-21

4-H Camp

June 19

Marion County Extension Office
will be **CLOSED** in observance
of Juneteenth.

June 20

Marion County Cattlemen Meeting
7:00pm

****JUNIOR Cattlemen will meet upstairs****

Marion County Extension Office

Fair Livestock Shows:

June 15
Horse Show
Dairy Show

June 22
Sheep & Goat Show

June 29
Beef Show

Make Plans to Attend:

September 10
Marion County Extension
Council Presents: Family
Farm Field Day

Location: The Russell Barn
at St. Joe

4:00pm-7:00pm



Marion County Cooperative Extension



Tune in Wednesday mornings at 8:30am on
100.9 WLSK Radio Station to hear live
updates and tips from our office!

JUNE 25TH THRU JUNE 29TH

Marion County
FAIR

PAGEANTS *MISS*TEEN*PRETEEN*BABY*TODDLER

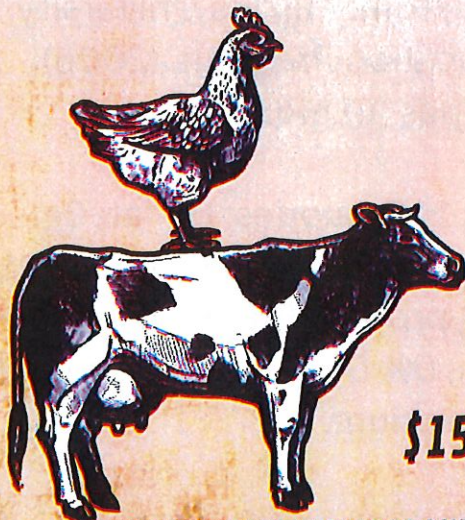
*Harness Racing * Petting Zoo*

ATV DIRT DRAGS * RODEO *BARNYARD OLYMPICS

Senior Citizens Day

ENDURO DERBY * TRUCK & TRACTOR PULL

*Food Vendors * Face Painting*



**GATES OPEN 5PM
CARNIVAL OPENS 6PM**

ADMISSION:

\$15 TUESDAY

\$10 WEDNESDAY

\$15 THURSDAY-FRIDAY-SATURDAY

MARION COUNTY FAIRGROUNDS, FAIRGROUNDS RD, LEBANON, KY



Yogurt Sundae

Servings:1 Serving Size:1 1/4 cup

Ingredients:

- ½ cup fat-free or low-fat vanilla or flavored yogurt
- ½ cup diced fruit such as grapes, berries, pineapple or sliced peaches. If canned fruit is used, drain it first.
- ¼ cup whole-grain cereal

Directions:

Place yogurt in a cup.
Add fruit and cereal.

Source: LEAP...for Health: Adapted from: Purdue University Expanded Food and Nutrition Education Program. (2006). Professor Popcorn. Recipes [CD-ROM].

NUTRITION FACTS PER SERVING: 140 calories; 0g fat; 0g saturated fat; 0g trans fat; 5mg cholesterol; 100mg sodium; 31g carbohydrate; 0g fiber; 17g sugar; 6g protein; 6% Daily Value of vitamin D; 10% Daily Value of calcium; 0% Daily Value of iron; 0% Daily Value of potassium.

JUNE ^{is} DAIRY MONTH!

KENTUCKY'S TOP 3 MILK-PRODUCING COUNTIES:

1 LOGAN 2 ADAIR 3 BARREN

KDDC
Kentucky Dairy
Development Council

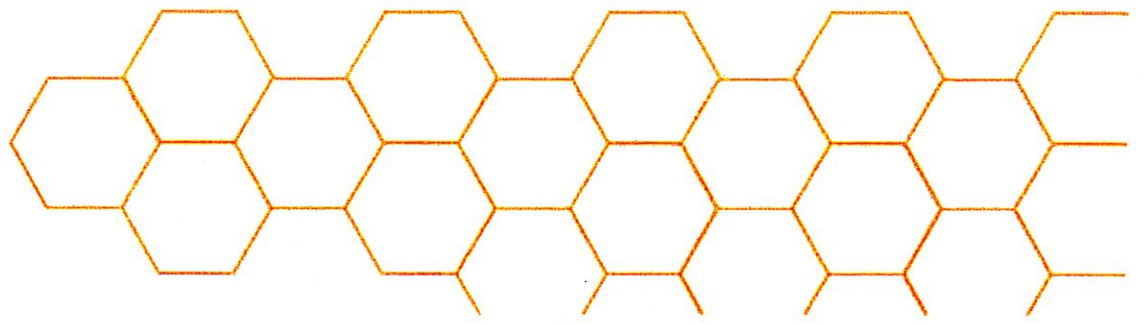
BASED ON 2023 USDA AND NASS DATA COMPILED BY UGA CAES DEPT. OF AGRICULTURE & APPLIED ECONOMICS

Dairy Tip: First-Calf Heifers Behave Differently than Mature Cows

First-calf heifers should be housed separately from the mature cows, if at all possible. Heifers take smaller bites of feed and spend more time eating than mature cows. Studies have shown feeding times increased by 11% and milk production increased by 9% when heifers are housed separately from mature cows.

Separation of first-calf heifers from mature cows is even more critical when freestalls are overcrowded and/or feedbunk space is limited, i.e. with 6-row barns. Heifers are more submissive than mature cows and do not compete as well for stall and bunk space when challenged. Resting time, a critical need for cows, is reduced more for heifers than cows when overcrowded. Cows prioritize resting time over feeding times.

Source: University of Kentucky Dairy Extension Resources



June is National Pollinator Month!



1 Create a pollinator garden! Choose native flowers that will provide a food source for pollinators.



2 Educate yourself about pollinators by taking a class from your local county extension office.



3 Create a bee hotel as a safe spot for bees or make seed bombs with wildflower seeds!



4 Participate in citizen science by tracking pollinator populations in your area!

#ukyextension

An Equal Opportunity Organization.



AG PROUD

Family • Farming • Livestock

www.agproud.com/articles/59770-cattle-on-feed-report-marketings-up-placements-down-from-2023



Staff photo.

Cattle on Feed report: Marketings up, placements down from 2023

Prices for cattle expected to remain high.

[Tyrell Marchant \(/authors/6275-tyrell-marchant\)](/authors/6275-tyrell-marchant)

May 30, 2024

The USDA's latest Cattle on Feed report, published May 24, showed that 1.87 million head of fed cattle were marketed in April, a more than 10% increase from the same period last year, and higher than the 9% to 9.5% increase many analysts had expected.

Feedlot placements in April were 1.66 million head, 6% lower than 2023. The total number of U.S. cattle on feed for the slaughter market in feedlots with a capacity of more than 1,000 head totaled 11.6 million on May 1, only about 1% below the 2023 level. With the national cow herd population still near a 50-year nadir, it comes as little surprise that feeder cattle supplies remain limited and placements lower than a year ago. These factors should lead to continued high cattle prices.

April feedlot placements by weight include:

- Lighter than 600 pounds: 335,000 head
- 600 to 699 pounds: 220,000 head
- 700 to 799 pounds: 375,000 head
- 800 to 899 pounds: 451,000 head
- 900 to 999 pounds: 250,000 head
- Heavier than 1,000 pounds: 70,000 head

The full report can be found at (https://www.nass.usda.gov/Publications/Todays_Reports/reports/cofd0524.pdf)the USDA National Agricultural Statistics Service **website** (<https://www.nass.usda.gov/publications/>).

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Kentucky Tornado History

Tony Edwards – National Weather Service Charleston, WV



Here's some Bluegrass state tornado facts that blow your mind - pun intended!

- Well over 1,000 tornadoes have hit the Bluegrass State since 1950! And that's just counting the ones we know about. Many more have occurred but gone unreported to the National Weather Service.
- While tornadoes are much more common in central and western Kentucky, every one of Kentucky's 120 counties has had at least one documented tornado.
- Tornadoes occur most frequently from March through June, but they have occurred in every month of the year.
- While tornadoes typically occur between 3 pm and 10pm, they have occurred during every hour of the day. The ones that occur during the nighttime hours can be especially dangerous.
- The longest tracked tornado to strike Kentucky occurred on December 10, 2021. The tornado first struck Obion County, TN before crossing into Fulton County, KY. The tornado, which reached EF4 intensity with peak winds of up to 190 mph, covered a track of over 165 miles in about three hours, claiming 57 lives and injuring over 500 people.
- The strongest tornado you can get is one that is rated a five on the Fujita Tornado Intensity Scale. There have only been two F5 tornadoes to strike Kentucky and they both occurred on April 3, 1974. One struck Breckinridge and Meade Counties and another occurred in Boone County.
- Unfortunately, 222 Kentuckians have lost their lives in tornadoes since 1950 with over 3700 injuries and over four billion dollars in property damage!

The good news is that the National Weather Service has meteorologists on staff 24 hours a day, 7 days a week, 365 days a year, keeping a lookout for severe weather and tornadoes. We issue outlooks, watches and warnings that keep you informed of the potential for severe weather. Severe weather outlooks are produced by the Storm Prediction Center and can be accessed online or in our Hazardous Weather Outlook product on NOAA Weather Radio. Severe Thunderstorm and/or Tornado Watches are issued when environmental conditions are supportive of severe weather and/or tornadoes. You may get the notification that a Watch has been issued and look outside and see the sun shining. However, that Watch is telling you to get a plan in place as severe weather and/or tornadoes could soon threaten. Warnings are issued when severe weather and/or tornadoes are happening or about to happen. Warnings mean to take action and to get to your safe place!

STORM PLANNING TIMELINE

A few days out

If the forecast calls for severe weather in a few days, start preparing now.



Make sure that you have emergency supplies



Know your safe places



Have a family communication plan

The day before

The day before, forecast accuracy continues to improve.



Adjust plans



Make sure your phone can receive WEAs



Ensure your shelter is clean and accessible

The day of

Remain vigilant and aware of any active Watches. A Warning may be issued at a moment's notice!



Remind your family of the communication plan



Know how to evacuate and/or get to safety from wherever you are



When a Warning is issued, you may only have seconds to take action!

weather.gov

