



# CADDO COUNTY EXTENSION

April 2021

## AGRICULTURAL NEWSLETTER

<https://extension.okstate.edu/county/caddo/caddo.html>

405-247-3376

### Upcoming Agricultural Events

April 1	Unwanted Pesticide Disposal / McClain County Fairgrounds, 1721 Hardcastle Blvd / <b>Purcell, OK</b> / 8:00 am to 1:00 pm
April 6	Caddo County Fair Board Meeting / Caddo County Fairgrounds, Baldwin Building / <b>Anadarko, OK</b> / 7:00 pm
April 8	Dicamba Training / Caddo County OSU Extension Office / <b>Anadarko, OK</b> / 11:00 am / Register by calling 405-247-3376 or by email: david.nowlin@okstate.edu
April 15	Dicamba Training / Caddo County OSU Extension Office / <b>Anadarko, OK</b> / 11:00 am / Register by calling 405-247-3376 or by email: david.nowlin@okstate.edu
April 19	Caddo County Cattlemen / Caddo County OSU Extension Office or by Zoom / <b>Anadarko, OK</b> / 6:30 pm (no meal) / Speaker: Dr. Jason Banta, Texas A&M Cattle Herd Health / RSVP 405-247-3376 or by text to 405-933-0641
April 27	Unwanted Pesticide Disposal / Claremore EX-PO Center, 400 Veterans Pkwy / <b>Claremore, OK</b> / 8:00 am to 1:00 pm
April 29	Wheat Variety Tour / Brian Vail Farm, south of Apache Hwy 62 / <b>Apache, OK</b> / 5:30 pm
May 4	Caddo County Fair Board Meeting / Caddo County Fairgrounds, Baldwin Building / <b>Anadarko, OK</b> / 7:00 pm
May 17	Caddo County Cattlemen's Meeting / Caddo County OSU Extension Conference Room / <b>Anadarko, OK</b> / Marty New—OSU Area Livestock Specialist / 6:30 pm

### Oklahoma Unwanted Pesticide Disposal

The Oklahoma Department of Agriculture, Food and Forestry is funding a program to help collect and properly dispose of unwanted pesticides that homeowners, farmers, ranchers, commercial applicators, or dealers may have.

#### What are unwanted pesticides?

Unwanted pesticides are pesticides that are unusable as originally intended for various reasons. Unwanted pesticides are leftover pesticides, pesticides that are no longer registered in the state of Oklahoma, pesticides that no longer have labels and pesticides that are no longer identifiable.

#### Who is eligible and what does it cost?

Oklahoma commercial and non-commercial applicators and pesticide dealers may participate. Oklahoma farmers and ranchers and homeowners can use the program as well. There is no cost for the first 2,000 pounds of pesticides brought in by a participant.

#### Why are dealers asked to pre-register?

Dealers are asked to pre-register due to the potential of large quantities coming from multiple dealers and/or multiple locations. This allows the contractor to plan the appropriate resources to handle the quantity of pesticides that comes into the collections.

### Online Farm Management Resources for Oklahoma Producers

*By Brent Ladd, Extension Assistant Agriculture Economics*

The Oklahoma Cooperative Extension Service created farm management resources covering a variety of financial, production, marketing, and risk management topics. These resources can help producers hone their farm financial management skills. Resources include videos, publications, software tools and webinars on agricultural financial management topics and selected production topics.

Another example of these resources is the Borrowing Money: Loan Details video. This video shows producers types of loans and the impact of different interest rates. It explains the importance of the term of the loan and down payments. This video also shows producers examples of different types of loans. To find this video and additional resources on borrowing money, visit: <http://agecon.okstate.edu/efarmmanagement/borrowing.asp>.

More information on this and other farm management resources may be accessed three ways: 1) contact your nearest Extension Educator 2) visit the e-farm management website (<http://agecon.okstate.edu/efarmmanagement/index.asp>) or 3) visit the OSU AgEcon YouTube Channel (<https://www.youtube.com/user/OkStateAgEcon>).



## CADDO COUNTY EXTENSION

Caddo County Cooperative Extension Service  
Oklahoma State University  
1202 E. Central Blvd  
Anadarko OK 73005

### Selection for Growth and Carcass Merit

*Mark Z. Johnson, Oklahoma State University Extension Beef Cattle Breeding Specialist*

After considering what traits are most economically important to us in our own production and marketing system. Bull selection is critical to maximize the genetic potential of future calf crops to perform in those traits. This week we look specifically at the EPDs we should consider when improving growth and/or carcass merit are among our selection priorities. Selection pressure should be applied based on the intended marketing endpoint of our calf crop.

#### EPDs for Growth

Weaning Weight (WW) – expressed in pounds, a predictor of a sire's ability to transmit weaning growth to his progeny as compared to that of other sires.

Yearling Weight (YW) – expressed in pounds, a predictor of a sire's ability to transmit yearling growth to his progeny as compared to that of other sires.

Residual Average Daily Gain (RADG) – expressed in pounds per day, a predictor of a sire's genetic ability to transmit post-weaning average daily gain given a constant amount of feed consumed, as compared to that of other sires. Selection for higher RADG will result in more efficient feed conversion in the offspring.

Dry Matter Intake (DMI) – expressed in pounds per day, a predictor of a sire's genetic ability to transmit feed intake post-weaning.

#### EPDs for Carcass Merit

Carcass Weight (CW) – expressed in pounds, a predictor of hot carcass weight of a sire's progeny as compared to that of other sires.

Marbling (Marb) – expressed units of marbling score, predictor of a sire's ability to transmit marbling as compared to that of other sires. Selection for higher Marb would result in higher beef carcass Quality Grades in finished offspring.

Fat Thickness (FT) – expressed in inches, a predictor of differences in external fat thickness at the 12<sup>th</sup> rib of a sire's progeny as compared to that of other sires. Selection for less FT would result in improved carcass cutability in finished offspring.

Ribeye Area (RE) – expressed in square inches, a predictor of a sire's ability to transmit ribeye size as compared to that of other sires. Selection for higher RE would result in heavier muscled carcasses with higher cutability in finished offspring.

To view Dr. Johnson's description of what EPDs are on Sunup TV Cow-Calf Corner from March 27, 2021: <http://sunup.okstate.edu/category/ccc/2021/032721->

#### Dicamba Trainings

If you need Dicamba Training for 2021 there will be 2 trainings available at the Caddo County OSU Extension Office in Anadarko. Dr. Todd Baughman, OSU Agronomist will teach the trainings. Participants also receive 1 CEU towards their Private Applicator Training.

The trainings will be held on April 8th and April 15th starting at 11:00 am and ending at 12:30 pm. You must be a Private Applicator, so bring your Private Applicator number.

Call the Caddo County OSU Extension Office to register at 405-247-3376 or send an email to [david.nowlin@okstate.edu](mailto:david.nowlin@okstate.edu)

#### Podcasts by OSU Agriculture Specialists

Several OSU Agriculture Specialists record podcasts with current topics on Animal Science, Agriculture Economics, Agronomy issues and many other topics. These can be found at the OSU Spotlight website: <http://spotlight.okstate.edu/experience/podcast/> check it out!

#### David L. Nowlin Ext. Educator: Agriculture [david.nowlin@okstate.edu](mailto:david.nowlin@okstate.edu)

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