

Titus County



Ag & Natural Resources Newsletter

July 2020

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Beef 101

Callie Zoeller

There is a growing interest from society in regards to where our food comes from and the desire to raise livestock for personal consumption has been a hot topic lately.

There are considerations to keep in mind when raising your own livestock for consumption. Here are some basic tips to remember this summer if you are feeding cattle out.

- Always have fresh, clean **water** available. Water is the most essential nutrient for livestock production and is critical during hot summer months.
- **Shade** contributes to animal comfort and performance. Keep shade in mind when thinking about facilities for livestock.
- **Feed/Finishing**: Do you prefer beef that is grass-fed over grain fed? Depending on the flavor of meat you prefer, you may chose one over the other. Grain-fed versus grass-fed may also be influenced by economics.

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- **Cattle Health** is important. Vaccination protocols to prevent disease and controlling parasites (both internal and external) should be implemented.
- **Economics:** Make sure to budget for expenses such as feed, herd health, unexpected veterinary care, labor, equipment, and much more.
- **Cuts/Slaughter Considerations:** Consider what cuts of beef you prefer, custom slaughter facility and associated costs, facility proximity and hauling, storage space and packaging.

There are many benefits to raising livestock for personal consumption and after the impact COVID-19 has made on our country, this has been an increasingly popular topic.

These are just a handful of tips to consider when raising livestock. For a full and in-depth publication, check out the fact sheet below published by the University of Arkansas Extension Service.

<https://www.uaex.edu/publications/pdf/FSA-3143.pdf>



Want to learn more about beef carcass information?

Follow <https://www.beeflovingtexans.com/> for beef recipes, learn about the different cuts of beef, quality grades and more.

New Range & Pasture Herbicides!

There are 3 herbicides that have been added to the market recently. These herbicides include DuraCor, Invora, and MezaVue.

DuraCor: (Non-Restricted Use)

- ◇ Low Use Rate
- ◇ Broad Spectrum broadleaf weed control
- ◇ No 2, 4-D or dicamba

MezaVue: (Restricted Use)

- ◇ Prickly Pear Control
- ◇ Potential Post-emergent control (Broom Snakeweed, Poison Ivy, others)
- ◇ Can use on rangelands and permanent grass pastures

Invora: (Restricted Use)

- ◇ Use as IPT for TX Mountain Laurel, Whitebrush, TX Persimmon, others)
- ◇ Additional Training will be required for this chemical

Specimen Label

AMINOPYRALID	GROUP	4	HERBICIDE
FLORPYRAUXIFEN-BENZYL	GROUP	4	HERBICIDE



™/® Trademarks of Dow AgroSciences, DuPont or Pioneer and their affiliated companies or respective owners
For control of broadleaf weeds and certain woody plants on rangeland, permanent grass pastures (including annual and perennial grasses grown for hay¹), Conservation Reserve Program (CRP) acres, and wildlife management areas including seasonally dry flood plains, deltas, marshes, prairie potholes, or vernal pools in these sites.
¹ Hay from grass treated with DuraCor within the preceding 18 months can only be used on the farm or ranch where the product is applied unless allowed by supplemental labeling.

IMPORTANT USE PRECAUTIONS AND RESTRICTIONS TO PREVENT INJURY TO DESIRABLE PLANTS <ul style="list-style-type: none">• Carefully read the section Restrictions in Hay or Manure Use.• It is mandatory to follow the Use Precautions and Use Restrictions on this label.• Manure and urine from animals consuming grass or hay treated with this product may contain enough aminopyralid and florypyrauxifen-benzyl to cause injury to sensitive broadleaf plants.• Hay can only be used on the farm or ranch where product is applied unless allowed by supplemental labeling.• Consult with a Dow AgroSciences representative if you do not understand the Use Precautions and Use Restrictions. Call 1-800-358-3033 Customer Information Group.	Forage and Manure Management
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Not For Sale, Distribution, or Use in New York State.

Contains 0.667 lb aminopyralid and 0.067 lb florypyrauxifen-benzyl per gallon.

You can follow the link below to watch a quick YouTube video of Dr. Megan Clayton's presentation with additional details such as cost per gallon, uses, and added benefits of each chemical.

Search "Update: New Range & Pasture Herbicides by Texas A&M AgriLife Extension" in YouTube or follow the link below

<https://www.youtube.com/watch?v=jd5xTuXehPw&list=PLZiB7zLZEoDJ9lywSQ3tToFo6iDbVhIKJ&index=3&t=12s&fbclid=IwAR2cEALuEFozKzk2yOTAScsQ1SrNSZSXv7YivMDNPRHE58f1coW3bTixTdk>

New Landowners Virtual Series

Four online sessions covering topics such as agricultural law, wildlife management, pond health and construction and pasture management

Are you a new landowner?

Absentee landowner?

Just need to brush up on the basics?



*East Region County Extension Agents'
present:*

New Landowners Virtual Series

- July 21: Agricultural Law and Landowners' Assistance Opportunities
- July 23: Wildlife Management; Game and Non-Game
- July 28: Pond Health and Construction
- July 30: Pasture Management

6:30pm - 8:00pm

Free, but must pre-register to: kaycee.davis@ag.tamu.edu



The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife.

TAMU Beef Cattle Short Course

The 66th annual Beef Cattle Short Course will be held virtually this year with over 20 sessions covering basic practices, new technologies, cattle genetics and much more. This is the largest beef educational event in the country. For every 100 registrants, there will be a drawing for a free fully cooked Nolan Ryan Texas Aggie Prime Rib to be shipped to the winner's home.

For more information or to register: <https://beefcattleshortcourse.com/>



AUGUST 3-5, 2020

COURSES INCLUDE:

Over **20 SESSIONS**
covering basic practices, new technologies, and hot topics

50+ HOURS of training

Virtual Trade Show!

9 CEUs

Live cattle demonstrations

Live Q&A Session

Registration fee:

\$99
EARLY ACCESS

\$129
REGULAR RATE
(PRICE AFTER JULY 1)

\$149
PRICE AFTER
CONFERENCE IS OVER

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BEEF CATTLE SHORT COURSE IS GOING VIRTUAL!

Learn from beef industry experts from the comfort
of your home, at your own pace, and watch over and over again!



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WWW.BEEFCATTLESHORTCOURSE.COM

Quad Counties Present...

CAMP • FRANKLIN • TITUS • RED RIVER

Extending the Grazing Season

TEXAS A&M
AGRILIFE
EXTENSION

FREE ■ AUGUST 25, 6:30PM

Pre-register to: callie.zoeller@ag.tamu.edu

A VIRTUAL PROGRAM FOR CATTLE PRODUCERS

Topics include: how to utilize cool-season forages to lengthen your grazing season and reduce reliance on hay and supplemental feeds.

Guest speaker: Dr. John Jennings, University of Arkansas Cooperative Extension Service, AR 300 Day Grazing Program

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Fall Gardening and Pumpkins in Texas

Early July is the time to plant small and medium pumpkins for a fall harvest!

Texas is the fourth leading state in commercial pumpkin production and generates \$2.4 million for farmers with a total economic impact of \$7.4 million in the state. About 90% are planted in the west region of Texas and over 90% are grown for seasonal ornamental use.



Some Texas varieties of pumpkins include...

Large Varieties: Big Max, Connecticut Field

Medium Varieties: Bumpkin, Howden, Jack O'Lantern

Small Varieties: Jack-Be-Little, Lady Godiva, Munchkin

Table 1. Average planting dates for fall vegetables in various growing regions of Texas.

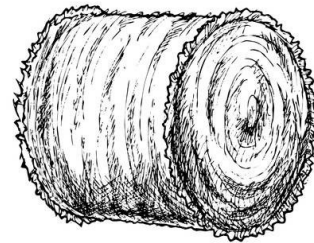
Vegetables	Region I	Region II	Region III	Region IV	Region V
Beans, snap bush	Jul 15	Aug 1	Sep 1	Sep 10	Oct 1
Beans, Lima bush	Jul 15	Jul 25	Aug 20	Sep 1	Sep 15
Beets	Aug 15	Sep 1	Oct 15	Nov 1	Dec 15
Broccoli	Jul 15	Aug 1	Sep 1	Oct 1	Nov 1
Brussels sprouts	Jul 15	Aug 1	Sep 1	Oct 1	Nov 1
Cabbage	Jul 15	Aug 1	Sep 1	Oct 1	Nov 1
Carrots	Jul 15	Aug 15	Nov 10	Nov20	Dec 15
Cauliflower	Jul 15	Aug 1	Sep 1	Oct 1	Nov 1
Chard, Swiss	Aug 1	Aug 15	Oct 1	Oct 20	Dec 15
Collards	Aug 1	Aug 15	Oct 10	Oct 20	Dec 15
Corn, sweet	Jul 1	Aug 10	Aug 20	Sep 10	Sep 20
Cucumber	Jul 15	Aug 1	Sep 1	Sep 10	Oct 1
Eggplant	Jul 1	Jun 15	Jul 1	Jul 10	Aug 1
Garlic (cloves)	Jul	Aug	Oct	Nov	Dec
Kohlrabi	Aug 15	Sep 1	Sep 10	Oct 1	Nov 1
Lettuce, leaf	Sep 1	Sep 15	Oct 10	Nov 1	Dec 1
Mustard	Sep 1	Oct 1	Nov 1	Dec 1	Dec 15
Onion (seed)	Not recommended	Not recommended	Nov 1	Dec 1	Dec 15
Parsley	Sep 15	Oct 1	Oct 10	Nov 1	Dec 1
Peas, southern	Jun 15	Jul 1	Aug 1	Aug 15	Sep 1
Pepper	Jun 1	Jun 15	Jul 1	Jul 15	Aug 1
Potato	Not recommended	Aug 1	Sep 1	Oct 1	Not recommended
Pumpkin	Jun 1	Jul 1	Aug 1	Aug 10	Sep 1
Radish	Sep 1	Oct 1	Nov 25	Dec 1	Dec 15
Spinach	Aug 15	Sep 1	Nov 15	Dec 1	Dec 15
Squash, summer	Aug 1	Aug 15	Sep 10	Oct 1	Oct 10
Squash, winter	Jun 15	Jul 1	Aug 10	Sep 1	Sep 10
Tomato	Jun 1	Jun 15	Jul 1	Jul 10	Aug 1
Turnip	Sep 1	Oct 15	Nov 1	Dec 1	Dec 15

Titus County is located in Region II.

Fall gardening information and more planting dates: <https://c-dn-ext.agnet.tamu.edu/wp-content/uploads/2017/07/fall-vegetable-gardening-guide-texas.pdf>

Soil and Hay Probes at the Titus County Extension Office

The Titus County Extension Office has soil and hay probes that may be checked out and borrowed. For soil or forage testing forms and bags, stop by the Titus County Extension Office or find them online at <http://soiltesting.tamu.edu/webpages/forms.html>



Calendar of Upcoming Events

July 21, 23, 28 and 30	New Landowners Virtual Series (Online)
August 3-5	Beef Cattle Short Course (Online)
August 25	Extending the Grazing Season (Online)
September 16	Private Pesticide Applicator Training at Titus Co. Extension Office (tentative)
Sept. 30– October 3	Titus County Fair
October 6	Hay Samples due to Extension Office for free testing
October 30	Titus County Hay Show (Free Hay Testing!)
January 20, 2021	Northeast Texas Pesticide Seminar (5 CEUs offered)

Follow us on Facebook at
Titus County-Texas A&M AgriLife Extension



If you would like to be added on the Ag Email list to receive an electronic version of this newsletter as well as timely ag program updates, please email callie.zoeller@ag.tamu.edu or call the Titus County Extension Office at 903.572.5201

A handwritten signature in black ink that reads 'Callie Zoeller'.

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The logo for Texas A&M AgriLife Extension, featuring the text 'TEXAS A&M' in a serif font, 'AGRI LIFE' in a larger, bold, serif font, and 'EXTENSION' in a bold, sans-serif font below it.

The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife.