

July 2019



Stacie Villarreal
 County Extension Agent
 Ag/Natural Resources
 stacie.villarreal@ag.tamu.edu

Upcoming Dates

- Private Applicator Training-Grimes 7/26/19
- Ranch Horse Program 8/4/19
- ATAMU Beef Cattle Short Course 8/5-7/19
- Private Applicator Training 8/13/19
- Produce Safety Alliance Grower Training 8/21/19
- New/Small Landowners series- 8/22/19
- Farm Produce Safety for Military Vets 8/23/19
- Owning Your Piece of Texas Agricultural Laws Landowners Need to Know 8/26/19
- Preserving Family Heritage; Estate & Legal Planning Seminar 8/27/19
- Lone Star Healthy Streams TBA
- New/Small Landowners series- 9/26/19
- Private Applicator Training 11/7/19

Check for fliers in the



Retained Ownership Considerations *by: Patrick Linnell*

With feeder cattle prices pressured by rising corn prices and costs of gain, as well as cyclically larger supplies and feedyard losses this summer, many feeder cattle coming off grass this summer will not return the profits expected when the cattle were purchased or turned-out. As a result, many operators will be evaluating retaining ownership through the feedyard.

Understanding the margin opportunities and expected revenue is arguably the first consideration. Compared to the potential sales prices as feeders, what is the breakeven as fed cattle? Once a breakeven is determined, you can decide if and how to manage risk, including if the feedyard offers risk management as a service. While the cyclical price risk is lower, for cattle marketed in the winter to early spring, the market will still be supported by seasonally tighter supplies. It is no guarantee, but the fed cattle market has not traded below the upper \$110's during the first quarter since 2011.

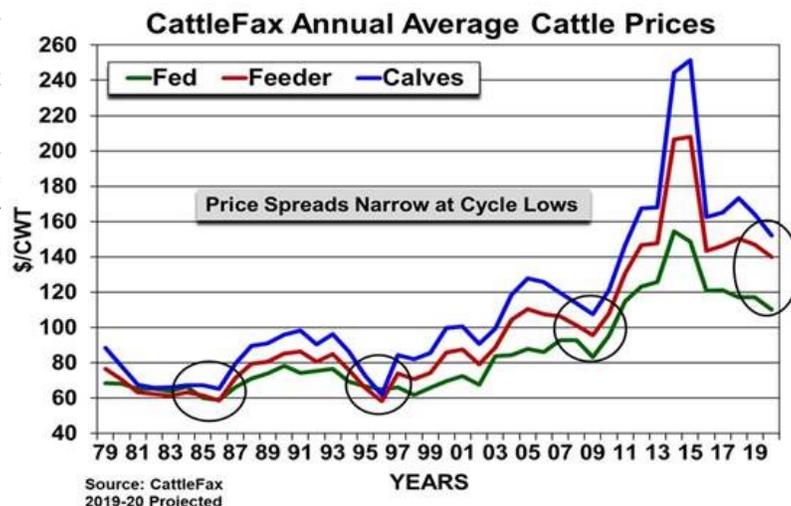
Costs of gain will be higher, but how much will be unknown until new crop corn acres and yield are more well known. Roughly speaking, every \$0.10/bu. change in corn impacts cost of gain by \$0.02-\$0.03 per pound. Local corn basis will be also be important, as well as protecting the cost of gain by hedging or contracting the grain. Obviously, cattle performance and type will also impact costs of gain.

Another question is how the cattle will be marketed. Will they be sold on the cash market, or will the cattle be marketed on a grid or formula arrangement? Depending on the expected performance and grading of the cattle, grid arrangements could return important added value.

Feeding performance will be better in the milder winters of the south, while corn basis will be better in the north. The last few years, harsher than expected winters in the north have resulted in higher cost of gains than originally projected. Of course, freight will also be a major factor in determining the best region to feed the cattle.

Bottom Line: Depending on the influence of corn on summer feeder values, many producers will have the tough decision to sell or retain ownership through the feedyard.

Retained ownership often offers good opportunities, but there are many factors to weigh. Retained ownership may also be a consideration for calves weaned this fall as calf values will likely not be as strong as the last few years.



Multi-County New/Small Landowners Series (Grimes & Waller)

The Multi-County New Landowner Education program is a series of 6 informational meetings, seminars, and field days designed to make new/small landowners in Grimes & Waller Counties aware of what types of agricultural enterprises are best for their property. Participants in the program will hear from experts in a variety of fields in agriculture about best management practices that can be implemented on their own property. This innovative program assists new landowners in understanding the concepts of rural living. Participants in the program are given exposure to ideas on raising livestock and horses, plant identification, applying pesticides, soil testing, stock pond management, pond construction, and much more. The program also serves as a way for new residents of the two counties to network and meet new people in their communities, find out what can be done on their land, what operations can be successful, and possibly what opportunities they have to serve the community.

The programs will be held on the third Thursday of the months of August and September. Each month's meeting will be held at different locations in one of the two

counties. The meetings begin at 6pm and will last between 2 hours depending on the topic. The cost for the program series is \$15 per person per meeting. Continuing Education Units (CEU's) for pesticide applicators will be offered as they are applicable. A great meal will be provided at every meeting. There are only 2 left in the series:

August 22nd – Forage Production & Livestock Production, Waller County

September 21st – Private Applicator Information, Grimes County

The fifth meeting for the 2019 series will take place on Thursday, August 22, 2019 at the Waller County Community Center in Waller County located at 21274 FM 1098 in Prairie View. This session will focus on Forage & Livestock Production and stocking rates with Dr. Larry Redmon with the Texas AgriLife Extension Service. Don't miss this wonderful opportunity!

For more information please contact the Texas A&M AgriLife Extension Office in Grimes County at 936-873-3907 or Waller County at 979-826-7651.

Check out the Fliers in the back of the newsletter!

Name that Plant? Broad-leafed Milkweed, Common Milkweed

Description

More than 30 species of milkweeds have been recorded in Texas. Broad-leafed milkweed is noted for its robust nature and leaf size. A perennial, this plant has stout simple stems and four or more pairs of large thick leaves no more than twice as long as they are wide.

The flowers are greenish to white, giving rise to two to four smooth pods about 2 to 3 inches long from July to October.

Habitat

Broad-leafed milkweed is most common along trails and roadsides, less so in pastures. As with many weeds of low palatability, this species increases in heavily grazed pastures. It is frequent to abundant over much of the Trans-Pecos, the Plains and the central and western Edwards Plateau of Texas. It is found from Nebraska to Utah and west to Arizona.

Toxic Agent

This plant poisons cattle and goats, but more often sheep. The toxic agents are cardiac glycosides. To be poisoned, cattle can eat as little as 1.0 percent of their body weight in broad-leafed milkweed; amounts as low as 0.15 percent have poi-

soned sheep and goats. Broad-leafed milkweed is toxic in all growth stages, but is most toxic when immature. Cattle can generally graze frost-killed plants and not be poisoned.

Signs of Livestock Ingestion

The signs produced by most species of *Asclepias* differ only in degree.

They include: First, profound depression, weakness and staggering; Collapse, followed by frequent, intermittent muscular tremors; Labored respiration, elevated temperature and pupil dilation; Death, after a comatose period of variable duration.

Signs appear within a few hours of ingestion of a toxic dose, and death follows within a few days in most fatal cases.



TEXAS A&M
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NEW & SMALL
LANDOWNERS SERIES

Livestock & Forage

August 22, 2019

Program 6:00-8:00 pm
\$15/person for single
class

CEU's will
be offered

Meal Included with
Program

The session will focus on
livestock and forage, forage
management and stocking
rates.

Location:

Waller County
Community Center
21274 FM 1098
Prairie View, TX 77446

Speaker will include Larry
Redmon, PhD with Texas
AgriLife Extension Service

For More Information
Please Contact:

Grimes County Extension
Office
936.873.3907
Waller County Extension
Office
979.826.7651

RSVP by:
August 21st

Sponsored by:



Multi-County New & Small Landowners Series

Waller & Grimes Counties



- Sessions held every 3rd Thursday from 6-8pm
- \$50 per person or \$75 per couple for entire series OR \$15 a session
- Meal is included
- Advanced Registration Required
- Register by February 15th

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For more information or to register, please contact:

Stacie Villarreal
Waller County
979-826-7651
stacie.villarreal@ag.tamu.edu

Allen Homann
Grimes County
936-873-3907
allen.homann@ag.tamu.edu

- February 21 **Meet your local resources**
Hosted in Waller Co.
- March 21 **Pond Management**
Hosted in Grimes Co.
- April 25 **Bee's & Pest Insects**
Hosted in Waller Co.
- May 23 **Viticulture**
Hosted in Grimes Co.
- August 22 **Livestock & Forage**
Hosted in Waller Co.
- September 26 **Private Applicator Information**
Hosted in Grimes Co.

CEU's offered

Meal
Sponsored by:



Private Applicator Training Friday, July 26, 2019 Grimes County Extension Office, 9a.m.



What is a Private Pesticide Applicator?

A private pesticide applicator is someone who uses or supervises the use of restricted-use or state-limited-use pesticides or regulated herbicides to produce an agricultural commodity on:

- Personally owned property;
- Rented Property;
- Property owned by his or her employer;
- Property under his or her general control; or
- The property of another person if applied without compensation, other than the trading of personal service between producers of agricultural commodities.

An agricultural commodity is a plant or animal grown for sale, lease, barter, feed or human consumption and animals raised for farm or ranch work. No license is required to apply general-use pesticides to produce agricultural commodities.

What are the recertification requirements for a Private Pesticide Applicator?

Licensed private applicators are required to recertify every five years by obtaining 15 continuing education units (CEUs). Including two (2) laws & regulations and two (2) in integrated pest management (IPM).

Contact Information

Texas A&M AgriLife
Extension Service

Grimes County Office
203 Veterans
Memorial Dr.
Navasota, TX 77868

grimes.agrilife.org/
co.grimes.tx.us/

Phone: (936) 873-3907
Fax: (936) 825-0539

When:
Friday, July 26, 2019

Where:
Grimes County Extension Office (Navasota Annex)
203 Veterans Memorial Dr.
Navasota, TX 77868

*Please RSVP (936)873-3907 to reserve your spot
Coffee & Donuts will be provided*

For more information about this training contact the Texas A&M AgriLife
Extension Office of Grimes County at (936)873-3907.

Allen Homann, M.S.
Grimes County
Extension Agent ANR

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2019 TAMU RANCH HORSE PROGRAM



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TEXAS A&M UNIVERSITY
Veterinary Medicine
& Biomedical Sciences



Sunday, August 4th 8am to 3pm
Thomas G. Hildebrand, DVM '56
Equine Complex

Participants will gain insight on nutrition for the working horse, disaster preparedness, history of the 6666 horses, routine ranch horse dental care and will spend the afternoon at the arena with professional horseman, Jeff Williams.

Jeff Williams has been starting colts for over 20 years for clients that include the Haythorn Ranch, King Ranch, Beggs Ranch, Matador Ranch, Espuela Ranch, and the Muleshoe Ranch.

Free to all Beef Cattle Short Course Participants or \$50 at the door for non-participants. Lunch is included.

Schedule~

8:00 am
Registration Opens

8:30 am
Ranch Horse Nutrition
with Dr. Matt McMillian

9:30 am
Veterinary Emergency
Team with Dr. Wesley
Bissett

10:30 am
History of the 6666
Horses with Dr. Glenn
Blodgett

11:30 am
Ranch Horse Dental Care
with Dr. Cleet Griffin

12:30 - Lunch

1:45 - At the arena with
Jeff Williams

Thank you to our sponsors!



PRODUCERS
COOPERATIVE ASSOCIATION



southtexastack.com

Jennifer Zoller, PhD
Extension Horse Specialist
979-862-5980
jennifer.zoller@tamu.edu

Hanna Galloway
TAMU Equine Initiative
979-845-6098
tamuequine@tamu.edu

Click here to
RSVP!

TEXAS A&M

BEEF CATTLE SHORT COURSE

AUGUST 5 - 7, 2019

The Largest Beef Educational Event In The Country



COURSES INCLUDE:

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

50+ HOURS of training

140 Exhibitors Trade Show

7+ Pesticide CEUs

Live cattle demonstrations

COME ENJOY OUR famous **AGGIE PRIME RIB DINNER!**

- Premier Sponsor -  **CAPITAL FARM CREDIT**

Registration fee:

\$210

(~~\$250~~ AFTER JULY 30TH)



979-845-6931 | extansc@tamu.edu

WWW.BEEFCATTLESHORTCOURSE.COM



TEXAS A&M
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Private Applicators Licenses Training

Training-\$10

Books - \$40
(2 manuals)

**Please RSVP to
reserve your
spot, space is
limited.**

**Please mail
checks or bring
money by before
the Training.**

**Checks payable:
Extension
Program Council
Nonrefundable**

Texas A&M AgriLife Extension
Service

Waller County Office &
Cooperative Extension Program

846 6th Street
Hempstead, TX 77445

Phone: 979-826-7651
Fax: 979-826-7654

<http://waller.agrilife.org>

When: Rescheduled Tuesday, August 13, 2019
Thursday, November 7, 2019

Trainings are from 1pm to 5pm

Check in/Registration starts 30 mins before

You may bring your lunch with you

Dates & Times are subject to change

Where: Waller County Extension Office,
846 6th Street, Hempstead, TX 77445

The purpose of this training is to obtain a Private Applicator License from Texas Department of Agriculture. This license will enable the applicator to purchase and apply state limited use and federally restricted chemicals on his land or land he has control of for the purpose of production of agricultural commodities. All farm and ranch operators who do not have a Private Applicator's License to purchase "restricted use" pesticides (such as 2, 4-D, Grazon P+D, Tordon 22K, etc.) will need to attend this training.

If you are interested in obtaining a Private Applicator license, please contact the Waller County office at (979) 826-7651 to RSVP and to purchase the manuals.

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Produce Safety Alliance Grower Training

Growers interested in learning about the Food Safety Modernization Act, specifically the Produce Safety Rule are strongly encouraged to attend the PSA Grower training course. This course is one way to satisfy the FSMA Produce Safety Rule requirement outlined in § 112.22(c) that requires ‘At least one supervisor or responsible party for your farm must have successfully completed food safety training at least equivalent to that received under standardized curriculum recognized as adequate by the Food and Drug Administration.’ This course also provides information on Good Agricultural Practices (GAPs) and minimum standards for safe production and harvesting of fresh fruits and vegetables.

Wednesday, August 21st, 2019

Texas A&M AgriLife Extension Service

1225 Pearl St. Beaumont, TX 77701

8:30 am to 5:00 pm – Program w/Lunch

Cost: \$40 – Includes materials, certificate & lunch

To register follow this link and fill in the correct information.

Register online at

<https://agriliferegister.tamu.edu/productListingDetails/2888>

Register by phone: (903)834-6191

**FREE
TRAINING
OPPORTUNITY**



Farm Produce Safety for Military Veterans

AUGUST 23, 2019 9:30 A.M. - 3:00 P.M.

**Fort Bend County AgriLife Extension Office
1402 Band Road Ste. 100 Rosenberg, TX 77471**



**College of Family and
Consumer Sciences
UNIVERSITY OF GEORGIA**

TXAGRABILITY.TAMU.EDU/FOOD-SAFETY

Texas A&M AgriLife Extension provides equal opportunities in its programs and employment to all persons, regardless of race, color, sex, religion, national origin, disability, age, genetic information, veteran status, sexual orientation, or gender identity. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating



CONTINUE YOUR SERVICE TO OUR NATION

BY PROVIDING HIGH QUALITY FOOD TO YOUR COMMUNITY

Join us for a 1-day hands-on training to learn the rules, regulations, and safe practices for produce. These regulations can be overwhelming to find, learn, and put into practice. This training will break them down and teach producers how to manage produce safety into their operation.



- Registration is FREE
- Open to military veterans
- Receive a complimentary tool kit (digital food thermometer included)
- Learn about Good Agricultural Practices (GAP) and the Food Safety Modernization Act (FSMA)
- Participate in a mock farmers market booth inspection
- Network with other veterans
- Lunch is included



Register by August 16 at:
txagrability.tamu.edu/food-safety

Owning Your Piece of Texas: Agricultural Laws Texas Landowners Need to Know

TEXAS A&M
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August 26, 2019 Cat Spring Ag Hall

Registration: 8:30am
Program: 9:00am-3:00pm

Can you afford not to attend?

These **FREE** half-day programs are designed to educate landowners about the legal issues they may face. All participants will receive a copy of the "Owning Your Piece of Texas" Handbook, outlining some of these important laws for landowners to be made aware. This information will be useful for any landowner, regardless of length of ownership, and other professionals who work with new landowners, such as realtors, county appraisal districts, and lenders. Lunch will be sponsored by AgWorkers Insurance.

Topics Include:

- Water Rights
- Landowner Liability
- Eminent Domain
- Special Use Tax Valuation
- Fence Law
- And more...

Additional funding has been provided by



SOUTHERN
EXTENSION
RISK MANAGEMENT
EDUCATION



Cat Spring Ag Hall
13035 Hall Rd.
Cat Spring, TX 78933

The program is **FREE** but
registration is **REQUIRED**

Please visit:
[washington.agrilife.org/
aglaw](http://washington.agrilife.org/aglaw)
to register online,
or contact your local
County Extension Office for
more information.



Washington County

Kara Matheny
(979) 277-6212

kjmatheny@ag.tamu.edu

Fayette County

Scott Willey
(979) 968-5831

sawilley@ag.tamu.edu

Colorado County

Laramie Naumann
(979) 732-2082

Laramie.Naumann@ag.tamu.edu

Austin County

Haylee Wolford
(979) 865-2072

Haylee.Wolford@ag.tamu.edu

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Preserving Family Heritage

Estate and Legal Planning Seminar

TEXAS A&M
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Hosted by:
Fayette & Washington
County Extension

August 27, 2019

Two Programs, Two Locations, One Day

Fayette County AgriLife Extension Office

255 Svoboda Lane, La Grange, Texas 78945

Registration: 8:00am

Program: 8:30am-12:00pm

Lunch: 12:00pm

Washington County Fairgrounds Sales Facility

1305 East Blue Bell Road, Brenham, Texas 77833

Registration & Lunch: 12:00pm

Program: 1:00pm-4:30pm



Pre-Registration (By August 20th): \$30.00/person

Onsite Registration: \$40.00/person

To preregister and pay online please visit:

<https://washington.agrilife.org/estateplanning/>

Program Topics:

- Overview of Estate and Transition Planning
- Business Entities and Trusts
- Understanding Probate & Alternatives

For more information and to RSVP please contact your local County Extension Office:

Scott Willey

Fayette County Extension Office

979.968.5831 sawilley@ag.tamu.edu

Kara Mathoney

Washington County Extension Office

979.277.6212 kjmathoney@ag.tamu.edu

Visit your local County Extension Office to preregister and submit payment in person. Please make checks payable to EPC Fund

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**Texas A&M AgriLife Extension
Service
Waller County Office &
Cooperative Extension Program**

846 6th Street
Hempstead, TX 77445
Phone: 979-826-7651
Fax: 979-826-7654

**Like us on Facebook
Waller County
Extension Office**

Stacie Villarreal
County Extension Agent
Ag/Natural Resources
stacie.villarreal@ag.tamu.edu

Vacant
County Extension Agent
Family and Community Health

Clara Walker
CEP Extension Agent
Family and Community Health
Clara.walker@ag.tamu.edu

Russell Ford
CEP Extension Agent
4-H and Youth Development
Russell.ford@ag.tamu.edu

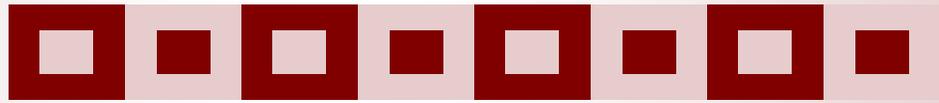
Stedman Douglas
CEP Extension Agent
Ag/Natural Resources
Stedman.douglas@ag.tamu.edu

Jackie Seawright
4-H Program Assistant
Jackie.seawright@ag.tamu.edu

Debbie Tiner
Office Manager
dgtiner@ag.tamu.edu

Cindy McCorkle
Assistant Office Manager
Cindy.mccorkle@ag.tamu.edu

**We're on the web
<http://waller.agrilife.org/>**



We have a Soil & Forage Probe that can be rented out to take samples. \$50 Deposit which is returned when the probe is brought back and not damaged. For more information or to check out one of these items please call the office.



Help stray livestock get home safely

**\$12
each**

OWNER/AGENT: _____
**Waller County
Sheriff's Office 979-826-8282 #XXXX**

**Property
Gate
Signs**

Signs are available for Waller County residents signs are about 5"x20" in size.

Attaches to gates or fences where they are visible from the road.

Individualized for each producer with an assessing number and a place for a phone number, Ranch name, or Owners Name.

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Sponsored by the Waller County Beef & Forage Committee
Signs are available at Waller County Texas A&M AgriLife Extension Office
846 6th St., Hempstead, TX 77445; 979-826-7651