

DID YOU KNOW...

...there are two general categories of oak trees? The white oak group (species that flower and fruit in the same year) includes the post, white, overcup and swamp chestnut oaks. The black or red oak group (species that flower one year and bear fruit the next) includes southern red oak, blackjack, willow and water oaks. To tell the two groups apart, look at the leaves. Members of the black oak group have bristle-tipped leaves. Maintaining a variety of species will increase your chances of having a good acorn crop each year. Protect older oaks (40 to 60 years old), the champion acorn producers. Acorns are relished by many kinds of wildlife.

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Rusk County Ag News & Views

SUMMER 2017

Horticultural Crop Webinars



Don't miss these special educational webinars focusing on Small Acreage Horticultural Crops. The 2017 schedule is as follows: (date – topic)

All webinars will be presented by Dr. Joe Masabni

- July 7 Tomato Grafting
- August 4 Fall Vegetable Gardening
- September 1 Food Safety
- October 6 Successful Watermelon and Tomato Production
- November 3 Growing Vegetables in Containers
- December 1 Hugelkultur

All webinars are held between noon and 1 p.m. To participate in a webinar, click on the appropriate link on the date of the webinar at 11:30 am to test the connection and make sure audio and video are working properly. Webinars will start promptly at noon.

NOTE: The password for all webinar meetings is "online" (without quotes)

Website: <http://aggie-horticulture.tamu.edu/smallacreage/webinars/>



Rusk County Extension Agent's Radio Report



Tune in to 100.7 FM Monday thru Friday at 12:30 PM to hear the Rusk County Extension

Agents Report on KPXI radio in Henderson, Texas.

We will be discussing a wide array of agricultural, natural resource, 4-H, and Family and Consumer related

Find us on
Facebook

**Rusk County AgriLife
Extension Ag**

Jamie Sugg

Jamie Sugg
County Extension Agent-Agriculture
Rusk County





Rusk County Farmers' Market

Hours of operation:

Saturdays - 7:00 a.m.—12:00 noon

Tuesdays - 1:00 p.m.—5:00 p.m.

Location: Henderson Community Center,
Parking Lot at Fair Park

Locally grown vegetables, herbs, fruits, handmade crafts,
jewelry, candles, jellies/jams and brown bag mixes.

Beef Cattle ShortCourse August 7-9, 2017

It's not too early to register for the 63rd Annual TAM Beef Cattle Short Course, to be held August 7-9, 2017 on the campus in College Station. Practically every topic relating to beef cattle production is covered during this three-day event. Details of the program and registering information are at <http://beefcattleshortcourse.com/>.

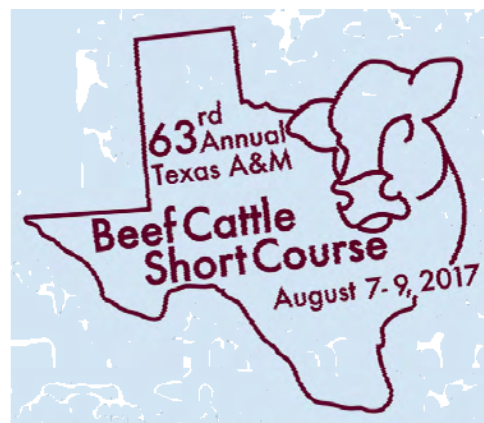
Beef Cattle Short Course is the largest beef educational event in the country. It is a three day seminar that represents the culmination of knowledge from industry leaders and experts. Each year more than 1,300 beef producers and enthusiasts attend the Texas A&M Beef Cattle Short Course to expand their knowledge of the beef cattle industry and join in the discussion of the most current issues facing the producer. This industry gathering features the popular Cattleman's College, a general session with the nation's leading beef cattle experts, seminars, workshops and

hands-on demonstrations.

Registration for the upcoming short course will be \$180 per person. Your registration includes the following:

- *Three daily breakfasts
- *Two lunch tickets
- *Famous Texas Aggie Prime Rib Dinner ticket
- *600+ page proceeding
- *Trade show admittance
- *Refreshments
- *Access to campus shuttle service

Students ages 13 to 18 years old have the opportunity to participate in our BCSC Youth Program, for more information about this program, go to beefcattleshortcourse.com/.



Fall Gardening Program



TEXAS A&M
AGRILIFE
EXTENSION

Speaker:
Dr. Joe Masabni,
Texas A&M AgriLife
Extension
Small-Acreage
Vegetable Specialist

August 15, 2017

6:00 P.M.

Rusk County

Extension Meeting Room

115 E. Fordall Street

(Additional Parking on Charleviox St.)

Henderson, Texas

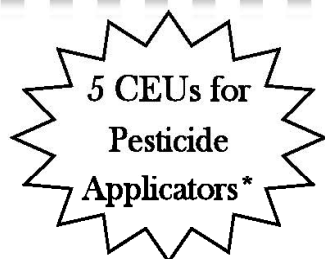
**Public Invited
No Charge**

Persons wishing to attend with special needs are asked to call 903-657-0376 in advance, so that necessary accommodations can be made.

East Texas

TEXAS A&M
AGRILIFE
EXTENSION

Fruit and Vegetable Conference



*4 General CEUs and 1 IPM CEU

Friday, August 18, 2017
Overton Research and Extension Center
1710 FM 3053 North, Overton, TX 75684

REGISTER By August 11, 2017

- ♦ \$30.00 per person or \$50.00 per couple
- ♦ LUNCH INCLUDED
- ♦ Additional \$5.00 late fee after deadline
- ♦ No Refunds
- ♦ For more information, contact Dr. Joe Masabni at jmasabni@tamu.edu or 903.834.6191 or contact your local County Extension Office

Make Checks Payable To:

East TX Fruit and Vegetable Conference

Send Payment To:

Smith County Extension Office
ATTN: Chad Gulley
1517 West Front Street
Room 116
Tyler, TX 75702

Topics and Speakers

8:00am	Registration	
8:30am	Welcome	
9:00am	Garden Disease Identification	Joe Masabni
	Backyard Critter Management	Keith Hansen
	Peach Production	George Philley
	Berry Production in High Tunnels	Russ Wallace
	Pollinator Management	Dawn Stover
	Cover Crops for Fruit Trees	Monte Nesbitt
3:30pm	Aquaponics Greenhouse Tour	Joe Masabni

Individuals with a disability needing an accommodation should contact Joe Masabni at least three days in advance.

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.

East Texas Beef & Forage Seminar

TEXAS A&M
AGRI LIFE
EXTENSION

Tuesday, August 22, 2017

Cameron-J Jarvis Troup Municipal Library

102 S Georgia St—Troup, Texas

2 CEU Hours for Current TDA Pesticide License Holders

\$10 Registration Fee with Checks Made Payable to Livestock & Forage Committee

RSVP to (903) 683-5416 by August 18th

4:00 p.m. Registration

4:30 p.m. Gopher & Mole Control (1 IPM)
Darren Rozell, Rozell Sprayer Manufacturing

5:30 p.m. Herd Health
Dr. Justin Cavitt

6:30 p.m. Ribeye Steak Sandwich Dinner

7:00 p.m. Feral Hog Control (1 L&R)
Dr. Billy Higginbotham

Sponsors Include



ROZELL SPRAYER MANUFACTURING CO.
CUSTOM MADE SPRAYERS • REPAIRS

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TEXAS A&M AGRI LIFE EXTENSION

Annual East Texas Regional Forage Conference **2017**

Conference Sponsors...



ROZELL SPRAYER MANUFACTURING
CUSTOM MADE SPRAYERS • REPAIRS



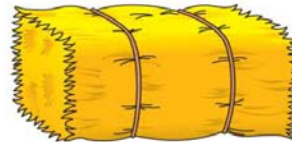
FISH & STILL
EQUIPMENT



Two General TDA CEU's
will be available

Noon Meal Courtesy of;
Legacy Ag Credit

Registration Fee
\$15.00 per person, due by
August 18th, after this
date, fee goes to \$25.00!!



Conference Topics...

- Use of Clover & Ryegrass in Winter Pasture Programs
 - Pasture Herbicide Updates...
 - "Adding Value" to Beef Cattle

Afternoon Panel Discussion Session

- NETBIO Program
- Wagyu Cattle Program
- Iron Farm Organic Beef
- Cattle Buyers Perspective
- Registered Cattle Raisers Perspective

ANDERSON TRACTOR

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

Email _____

Total participants for conference ____ X \$15.00 each = _____ Total Fee

Make check payable to; **Panola Beef & Forage Committee**

Please mail registration form and fees to; **Deadline to Register is 8-18-17!!**

**After the deadline of August
18th, the registration fee goes
up to \$25.00 per person!!**

Get them in early!!!

East Texas Regional Forage Conference

522 West College Street

Carthage, TX. 75633

For more information, call;

Panola Co. Extension office

903-693-0380

Educational programs of the Texas A&M AgriLife Extension Service are open to all people without regard to race, color, religion, sex, national origin, age, disability, or veteran status. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating, if you need auxiliary services, please call 903-693-0380

RUSK COUNTY HAY SHOW

Thursday, October 19
6:00 p.m.

Henderson Civic Center
1005 TX-64, Henderson, Texas

Free Meal

Door Prizes and Awards for winners

CEU hours
will be

All hay samples due by

Enter your hay NOW!

For more information call 903-657-0376

Persons wishing to attend with special needs are asked to call in advance, so that necessary accommodations can be made.

****Important - we need a gallon bag of hay**
Hay will not be returned to producer.

----- Entry Number
 (Show use only)

RUSK COUNTY HAY SHOW
Henderson Civic Center
1005 TX-64, Henderson, TX 75652

October 19 @ 6:00 P.M.
 INFORMATION SHEET

NAME: _____

ADDRESS: _____

TELEPHONE: _____

Did you raise or purchase this hay?

(Circle one) Raised Purchased

CLASS OF HAY ENTERED:

_____ Hybrid Bermuda grass (Coastal, Jiggs, Tif 85, Tif 44, Alicia, Etc.)

_____ Common Bermuda grass

_____ Bahia Grass

_____ Mixed (All Others)

CUTTINGS:

_____ 1ST _____ 2ND _____ 3RD _____ Other

Give other identification of entry if more than one sample of the same grass and the same cutting is entered. (For personal identification of entries)

ENTRIES ARE DUE BY - September 22nd

BQA: TIP OF THE MONTH - Horn Fly Control

Horn fly control is important for animal welfare, performance, and herd health. If horn flies are not controlled, research has shown that animal gains are often reduced by 0.09 lbs/day for nursing calves and 0.20 lbs/day for stocker cattle and replacement heifers. To reduce problems with resistance, chemical classes of topical insecticides should be rotated each year. Currently available topical

products can be classified as either pyrethroids, organophosphates, or avermectins. Remember to rotate chemical classes and not just brand names or application methods.

(Jason Banta, Ph. D., jpbanta@ag.tamu.edu, Texas A&M AgriLife Extension Beef Quality Assurance Coordinator)

TEXAS A&M
AGRILIFE
EXTENSION

Phone: 903-657-0376

E-mail: jdsugg@ag.tamu.edu

Rusk County
113 East Fordall Street
Henderson, Texas 75652

We are on the web:
rusk.agrilife.org

PRIVATE PESTICIDE RECERTIFICATION REQUIREMENTS

Licensed private applicators are required to re-certify every five years by obtaining 15 continuing education credits, including two credits in laws and regulations and two credits in integrated pest management (IPM), prior to expiration of the license.

List of herbicides that do not require a Pesticide Applicators License:

Milestone	Cimarron Extra
Chaparrel	Remedy Ultra
PastureGuard	Cimarron Plus
Redeem R&P	Reclaim
Spike 20P	VelPar L
Spike 80DF	Amber
Vista XLT	Pastora

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If you would prefer to receive the Ag & Natural Resource Newsletter via e-mail, please email me at jdsugg@ag.tamu.edu and I will add you to a mailing list.

The benefit of being on the e-mail list (other than saving us money on postage) is that I will e-mail weekly Livestock Market reports and trends to that list.

CATTLE NUMBERS AND PRICE PROJECTIONS-2017-2026



The Food & Agricultural Policy Research Institute annually projects numbers, prices, and returns for most agricultural commodities over the next 10 years. Latest projections were published in March, 2017. Some selected projected figures at that time are:

- Beef cow numbers are projected to range from 30.8 million head in 2017, to 31.1 million in 2019 and gradually decline to 29.8 million in 2026, dairy cows are projected at 9.3 to 9.4 million over that period;
- Feeder steers at Oklahoma City averaging 600-650 lb. are projected to average about \$134/cwt over 2017, decline to about \$127 over 2018-2019 and steadily increase to about \$160 over 2026;
- Finished steers in the 5-state major feeding area are projected to average about \$111/cwt over 2017, decline to about \$106 over 2018-2020, and gradually increase to about \$118 in 2026;
- Utility grade slaughter cows are projected to follow a similar pattern, from about \$64/cwt in 2017, decreasing over three years to about \$62, and increasing to about \$73 in 2026;
- Per head cow-calf receipts, total costs, and net returns are projected over 2017 at about \$681 and \$668, for a net of \$13;
- Over 2019, receipts, costs, and returns are projected at about \$662 and \$682, for a net loss of \$20;
- By 2026, receipts are projected to gradually increase to about \$842, costs increase to about \$743 (with most increase from non-pasture/feed expense), and returns increase to about \$100.

The full report is available at (2017 Food and Agricultural Policy Research Institute Report; Univ. of Missouri)

NEVER EVER BEEF

“Organic”, “grass-fed”, “natural”, “naturally raised”, “hormone free”, “antibiotic free”, and “humanely raised and handled” are just some of the claims seen these days on food products, including beef. In some cases there are third-party verification procedures to support such claims. For instance, there is a program administered by USDA with strict requirements for “USDA Organic” labeling. However, a product can be called simply “organic” with no restrictions.

In 2009, the USDA-Agricultural Marketing Service started a program for verification

and marketing called Never Ever 3 (NE3). The program was rescinded in November, 2015, because, as stated in an announcement by USDA-AMS, the agency did not have “clear statutory authority” to implement the program. Never Ever 3 allowed a marketing label claim for animals that had never been administered antibiotics or hormones or fed animal by-products, even though feeding animal by-products had been illegal for years. You might currently see claims of Never Ever or other such terms. There are also claims for some or

all of the provisions that were part of Never Ever 3, such as “hormone-free”, “antibiotic-free”, “organically fed”, etc. Some of these terms make no sense; much of what we eat, not just beef, has naturally-occurring hormones. Regardless, marketers are free to make such claims.

(USDA-AMS)

