

DID YOU KNOW...

.....that the 51st Annual Rusk County Youth Project Show is next month?

February 26—29, 2020

Would you like to support the Youth of Rusk County... make a donation; sponsor an award ...

Stop by the Extension Office—we can assist you !

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Tune in to 98.5 FM & 1470 AM Monday-Friday at 8am and noon to hear the Rusk County Extension Agents Report on KWRD Radio, Henderson TX. Agents will be discussing a wide array of Agricultural, Natural Resource, 4-H and Family and Community Health related issues and events.

Rusk County

Ag News & Views

WINTER 2019

2019 Rusk County Hay Show

We had 109 hay samples submitted and we recognized the top ten hay producers in Rusk County

Here are the results, and the supporters of those ten:



| Producer | Buyer |
|---------------------|-------------------------|
| Trent Smith | Tri-County Livestock |
| Jimmy Arp | VeraBank |
| Jacob Prior | Tracie Bowman/Kid Kraze |
| Galan & Patti White | Steele's Feed & Seed |
| Curtis Bonds | Lowe Tractor |
| Rex Neill | Tracie Bowman/Kid Kraze |
| Gary Griffin | Lowe Tractor |
| Oscar Johnson | George Anderson Cattle |
| Ryan Ellis | Heritage Land Bank |
| William Wendl | Heritage Land Bank |

Special thanks to additional Hay Show Supporters:

Kristy Marjason
Hunt Livestock
Lone Star Feed
M Farms/Hunter Moore
Texas Fresh/Marc and DeeDee Green
Andrew Hodgkins
Gary Griffin



Lot 1: Tri-County Livestock purchased the high placing hay sample this year which was produced by Trent Smith. Pictured (l-r) are County Extension Agent Jamie Sugg, Trent Smith, and Randy Hurst of Tri-County Livestock.



The 2018 Rusk County Hay Show totaled \$13,500. Proceeds from the Hay Show go to Rusk County Youth Project Show exhibitors in the form of add-ons to those youth exhibiting county-bred livestock. (l-r) Kaelynn Newton and Brayton Robinson.

 Find us on Facebook

**Rusk County AgriLife
Extension Ag**

Jamie Sugg
Jamie Sugg
County Extension Agent-
Agriculture





Lot 2: VeraBank purchased a “Top Ten” hay sample produced by Jimmy Arp. Pictured (l-r) are County Extension Agent Jamie Sugg, Extension Ag & Natural Resources Committee Chairman Damon Bassett representing Jimmy Arp, and Ryan Ellis of VeraBank.



Lot 3: Jacob Prior produced a “Top Ten” hay sample this year for the Rusk County Hay Show that was purchased by Tracie Bowman/Kid Kraze. Pictured (l-r) are County Extension Agent Jamie Sugg, Tracie Bowman of Kid Kraze, and Jacob Prior.



Lot 4: Galan & Patti White produced a “Top Ten” hay sample this year for the Rusk County Hay Show that was purchased by Steele’s Feed & Seed. Pictured (l-r) are County Extension Agent Jamie Sugg, Chance Steele of Steele’s Feed & Seed, and Patti & Galan White.



Lot 5: Curtis Bonds produced a “Top Ten” hay sample this year for the Rusk County Hay Show that was purchased by Lowe Tractor. Pictured (l-r) are County Extension Agent Jamie Sugg, Gyce Butler and Stephen Lowe of Lowe Tractor, and Clinton Bonds representing Curtis Bonds.



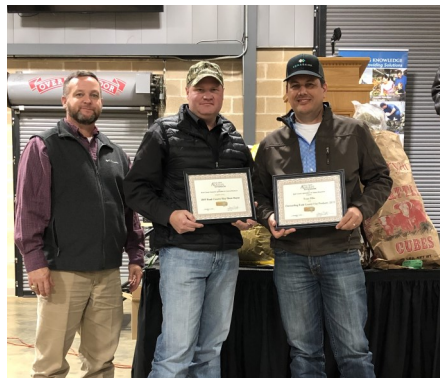
Lot 6: Rex Neill produced a “Top Ten” hay sample this year for the Rusk County Hay Show that was purchased by Tracie Bowman/Kid Kraze. Pictured (l-r) are Extension Ag & Natural Resources Committee Chairman Damon Bassett, Rex Neill, and Tracie Bowman of Kid Kraze.



Lot 7: Gary Griffin produced a “Top Ten” hay sample this year for the Rusk County Hay Show that was purchased by Lowe Tractor. Pictured (l-r) are County Extension Agent Jamie Sugg, Gyce Butler and Stephen Lowe of Lowe Tractor, and Hannah Pace representing her grandfather Gary Griffin.



Lot 8: Oscar Johnson produced a “Top Ten” hay sample this year for the Rusk County Hay Show that was purchased by George Anderson Cattle Company. Pictured (l-r) are County Extension Agent Jamie Sugg, George Anderson, and Oscar Johnson.



Lot 9: Ryan Ellis produced a “Top Ten” hay sample this year for the Rusk County Hay Show that was purchased by Heritage Land Bank. Pictured (l-r) are County Extension Agent Jamie Sugg, Jacob Russo from Heritage Land Bank, and Ryan Ellis.



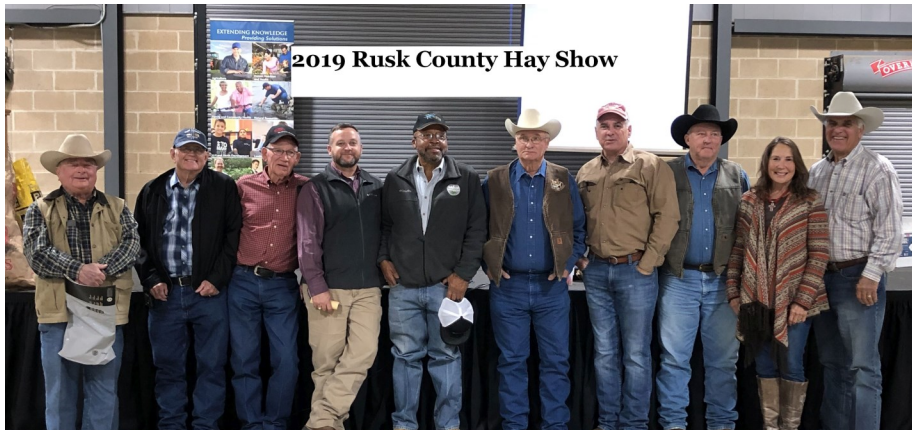
Lot 10: William Wendl produced a “Top Ten” hay sample this year for the Rusk County Hay Show that was purchased by Heritage Land Bank. Pictured (l-r) are County Extension Agent Jamie Sugg, Steven Dyess of Heritage Land Bank, and William Wendl.



This year’s Door Prize was a Henry 22 Golden Boy Rifle. Pictured (l-r) are Damon Bassett, and Door Prize Winner Mickey Sanders.



Terry Nicholas, Auctioneer



2019 Rusk County Hay Show

Rusk County Ag & Natural Resources Committee:
(l-r) William Doerge, Oscar Johnson, Rex Neill, Jamie Sugg, Andrew Jordan, George Cooper, Damon Bassett, Mike Brightwell, Patti White and Galan White. Not pictured: Ken Hale, Robert Harris and Glynn Hughes.



(l-r) Mark Hunt, Buyer of Hay Samples, with Damon Bassett



Representing add-on supporter Gary Griffin: (l-r) Jerry Pace, Damon Bassett and Michele Pace.

Additional add-on support from Lone Star Feed, M.Farms/Hunter Moore, Henderson Fresh/Marc & DeeDee Green, and Andrew Hodgkins

Donations for the Hay Show were also received from: Velvin Oil, Kristy Marjason/Copeland Insurance, J and B Sales, H&W Powersports, Whitworth Cattle, Grover Smith/HoltCat, Todd Smith/Valley Feed Mill, Mike Rollins, Lawrence Fillingim/Split-Hoof, Marc & DeeDee Green/Texas Fresh Produce.

Now is the Time to Control Thistle



If left uncontrolled, thick thistle stands can reduce grazing and result in less forage production. A single thistle plant can produce at least 4,000 seeds, which increases

the chance for higher thistle populations in the pasture the following year. Consequently, management practices need to be conducted prior to flower formation for effective thistle control. Even if thistles have not infested your pasture in the past, it is ideal that your pastures are scouted in late fall through mid-spring (November to March) to ensure that thistles do not get out of control. New

infestations are easier to manage than large-scale populations. Although there are several different species of thistle in Texas, most are closely related and control recommendations will not differ.

Best time to control with a herbicide is when thistles are in the rosette stage. The rosette stage is when the thistle forms a low-growing ring of leaves.

As they mature they are harder to control and may require higher rates of herbicide to have effective control.

Select Herbicide Options:

Weedmaster
2, 4-D
GrazonNext
Remedy
PastureGard
Cimarron Max (for bermudagrass pastures, will control bahia grass)

REMEMBER: THE LABEL IS THE LAW! Always read the pesticide label before using.



Rosette Stage

TEXAS A&M AGRI LIFE EXTENSION

Award-winning program attended by
over 1,200 Texans!



- ★ Focused specifically on grazing, hunting, and livestock leases.
- ★ Speakers Tiffany Dowell Lashmet (attorney) and Dr. Greg Kaase (economist) will be glad to answer questions.
- ★ All participants receive their own copy of the Ranchers' Agricultural Leasing Handbook, which contains checklists and sample lease language.
- ★ "This workshop saved me 100's of hours in time and research and \$1000's in potential costs." - 2019 Attendee

Lunch Provided By



Ranchers Leasing Workshop
Palestine, TX
Cost: \$50.00 Per Person

January 16th, 2020
9:00 am-1:00 pm
Ben E. Keith Meeting Room
2019 West Oak Street



Registration Required

Register online @
<https://agriliferegister.tamu.edu/Ranchers>
or call Valerie at 979-845-2604

For more information on the program contact Dr. Greg Kaase at 979-458-3348 or Tiffany Lashmet at 806-677-5681. To register by phone, call Valerie at 979-845-2604.

Anyone needing specific accommodations to participate in this educational meeting should contact Tiffany at 806-677-5681 at least five days prior to the event so arrangements can be made. 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.



PANOLA COUNTY
groundwater conservation district

East Texas

**No Cost to
Attend**

Landowners Conference

Texas Country Music Hall of Fame

310 W Panola St, Carthage, TX 75633

Friday, January 17, 2020

**(RSVP to Panola County Groundwater Conservation District at (903)690-0143 Or
Panola AgriLife Extension Office (903)693-0300 Ext 160
By: 1/14/2020 to guarantee lunch)**

- | | |
|---|---|
| 8:30a.m. | Registration |
| 9:00 a.m. | Welcome Introductions |
| 9:00 - 10:30 a.m. | Landowner Liability & Fence Law "Making Good Neighbors" Tiffany Dowell Lashmet - Assistant Professor & Extension Specialist, Texas A&M AgriLife Extension |
| 10:30 - 10:40 a.m. | Break |
| 10:40 - 12:00 a.m. | Eminent Domain: Tiffany Dowell Lashmet - Assistant Professor & Extension Specialist, Texas A&M AgriLife Extension |
| 12:00 - 1:00 a.m. | Lunch |
| <u>(Provided & Prepared By Panola County Soil & Water Conservation District & Panola County Groundwater Conservation District)</u> | |
| 1:00 - 2:00 p.m. | Texas Aquifers and Water Well Safety: Joel Pigg - Texas Well Owner Network Coordinator |
| 2:00 - 3:00 p.m. | Texas Farm/Ranch Transport Regulations: TXDPS State Trooper |
| 3:00 p.m. | Closing Remarks and Wrap-Up |

Individuals with disabilities who require an auxiliary aid, service, or accommodation in order to participate in this activity you are encouraged to contact the Panola County Extension office at 903-693-0300 Ext. 160 for assistance by January 14, 2020. 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, genetic information or veteran status. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating

TEXAS A&M AGRI LIFE EXTENSION



JANUARY 21, 2019

BULL SELECTION AND THE IMPACT OF SOIL FERTILITY ON PESTICIDE PERFORMANCE PROGRAM

5:00- 8:15 P.M.

ANDERSON COUNTY ANNEX

703 N. MALLARD STREET PALESTINE, TX



Our speakers for this program will be **Dr. Vanessa Olson**, Texas A&M AgriLife Extension Forage Specialist and **Dr. Jason Banta**, Texas A&M AgriLife Extension Beef Specialist.

Topics that will be covered will include discussion on the impact of soil fertility on pesticide performance, which is important in pasture management, as well as factors to consider when selecting a bull, such as breed type, individual performance data, pedigree and visual appraisal.

This program is sponsored by Texas A&M AgriLife Extension Service along with partners Anderson County Farm Bureau, El Dorado Chemical Company, Heritage Land Bank, Colony Ranch Supply and United Country- Staples Property Group.

If you plan on attending, please
RSVP by January 20th
by calling the
Extension Office at
(903) 723-3735

Registration- 5:00 p.m.

Meal- 5:45 p.m.

Program: 6:15- 8:15 p.m.

There will be NO
charge for this program.

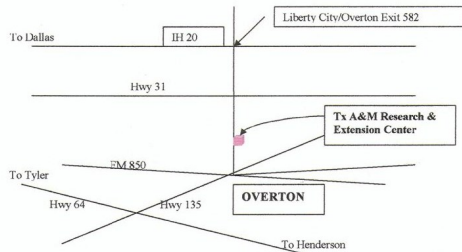
1 GENERAL HOUR
CEU offered.

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.

Registration fee: \$35.00 per person



Location of Overton Center...



Be sure to bring your pesticide license information with you to ensure proper CEU credit! The easiest form is the bar-code card that was issued to you.

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, genetic information or veteran status. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating.

TEXAS A&M
AGRI LIFE
EXTENSION



2020 Annual East Texas Turfgrass Conference

*For Homeowners, Master Gardeners and
Lawn Care Professionals*



**Tuesday, February 4, 2020
Texas A&M AgriLife Research
& Extension Center**

*1710 FM 3053
Overton, Texas*

Registration starts at 8:00 am
5 CEU's (pending TDA approval)

2020 East Texas Turfgrass Conference

Program Agenda

Morning Session

Moderator: Matt Garrett

8:00 am—Registration—\$35.00 Registration Fee (Includes Lunch).
8:20 —Welcome—Greg Grant
8:30 —IPM Strategies in Turfgrass—Erfan Vafaie
9:30—Reading and Understanding the Pesticide Label—Lee Dudley
10:30—BREAK and Visit with Exhibitors
10:50—Disease Management in Turfgrass— Dr. Chrissie Segars
11:50—LUNCH and Visit with Exhibitors

Afternoon Session

Moderator: Kaitlyn Slover

1:00 pm—Turfgrass Weed Control Strategies and New Pest Tolerant
Turfgrass Varieties— Dr. Chrissie Segars
2:00 —BREAK and Visit with Exhibitors
2:20—Gopher & Mole Control using IPM Strategies— Greg Grant
3:20—Evaluations & Adjourn Conference

Have a safe trip home!!



Program Speakers

Greg Grant— County Extension Agent-Horticulture, Texas A&M
AgriLife Extension Service, Smith County

Kaitlyn Slover— County Extension Agent-AG/NR, Texas A&M
AgriLife Extension Service, Upshur County

Dr. Chrissie Segars— Texas A&M AgriLife Extension Service
Statewide Turfgrass Specialist, Dallas

Matt Garrett— County Extension Agent-AG/NR, Texas A&M
AgriLife Extension Service, Harrison County

Erfan Vafaie— Texas A&M AgriLife Extension Service,
Extension Program Specialist IPM

Lee Dudley— County Extension Agent-AG/NR, Texas A&M
AgriLife Extension Service, Panola County



BQA TIP-OF-THE-MONTH – DEWORMING

Deworming is important to maintain cattle health and performance. Timing and frequency of treatment will vary depending on geographic location, rainfall, stocking rate, age of the animal, and persistent activity of the product used. Producers in the southern United States in areas with higher rainfall and higher stocking rates may need to deworm twice a year (late-May or June and again November or December). Only one treatment may be needed in areas with 15-25 inches of rainfall and moderate stocking rates. Routine deworming might not be needed in areas with low rainfall and low stocking rates.

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

Sprayer Maintenance

Posted: 13 Dec 2019 02:11 PM PST

Now's a good time to start your sprayer maintenance before the active spraying season begins. Tuning up your sprayer can better prepare you for accurate and effective herbicide applications. Any sprayer, old or new will perform better if you check it over before heading into the field.

The most common causes of inconsistent spray patterns are nozzle tips with different fan angles on the boom, uneven boom heights and clogged nozzles. Follow manufacturer recommendations to select nozzles for the best coverage. Make sure nozzles are clear of debris and residue. If a spray tip does clog, only use a soft bristled brush or toothpick to clean it. Since all nozzles wear over time, check the spray pattern and volume of each one. It's easier to replace nozzles now as opposed to having to try and replace them the same day you are trying to make a herbicide application.

Check the boom height to ensure proper spray overlap. The boom height should be based on the sprayer's nozzle spacing. Check both the herbicide label and nozzle manufacturer's recommendations to match herbicide application requirements with boom height and nozzle choice. Remember boom height can also increase the risk of herbicide drift onto non-target species.

Check your sprayer's pressure. Consistent spray pressure creates consistent application rate, droplet size and spray pattern. If the pressure is too low, the spray pattern will not overlap, causing streaks. If the pressure is too high, drift potential increases. To obtain a uniform spray pattern and to minimize drift, keep the operating pressure within the recommended range for each nozzle tip.

Check for leaks, general wear and cracks in hoses, pumps and tanks! During the spraying season you cannot afford downtime. Check and restock your inventory of spare parts. Sprayer calibration is a critical step in getting prepared for the spraying season. Sprayer Calibration ensures that the correct amount of pesticide is applied to the target site. Calibration is the process by which the amount of pesticide being applied per a unit of area is determined. This step is most often skipped because we get in a hurry, we calibrated it once a long time ago (surely nothing has changed) or we forget. By skipping sprayer calibration the applicator may be applying too much pesticide or not enough pesticide. If too little pesticide is applied, the pest may not be controlled. Using more product than label directions recommend is illegal, may not control the pest effectively, may injure non-targets and may be hazardous to the environment.

Multiple Agriculture CEU Courses Offered Online

The Texas A&M AgriLife Extension Service Ecosystem and Management Unit is offering Texas Department of Agriculture (TDA) continuing education units (CEUs) for private applicators online. Private applicators need 15 CEUs every 5 years, and a maximum of 10 can be from recorded online courses and/or correspondence courses. Five CEUs must come from a live class or webinar in order to meet the TDA requirements to recertify. Of the 15 CEUs, a minimum of 2 must be laws and regulations, and 2 must be integrated pest management (IPM). These are based on a five-year cycle, according to TDA regulations.

The Texas Range Webinar Series has opened up 5 courses offering 1 CEU each:

The courses, CEU category and presenters will be:

- Prickly Pear Management, 1 IPM, James Jackson, AgriLife Extension Range Specialist, Stephenville.
- Texas Pesticide Laws and Regulations, 1 Laws & Regulations, Dr. Mark Matocha, Extension Agricultural and Environment Safety Specialist, AgriLife Extension, College Station.
- Preparing for Brush Herbicide Treatments, 1 General, Dr. Bob Lyons, AgriLife Extension, Professor and Associate Department Head, Ecosystem Science and Management.
- Ranching Apps for Tablets and Smartphones, 1 IPM, Bryan Davis, Wilson County Extension Agent, AgriLife Extension.
- Selection and Management of Introduced and Native Grasses, Dr. Jamie Foster, AgriLife Research Agronomist, Corpus Christi.

The cost is \$10 per CEU.

These webinars and others in the series can be accessed at:

<https://naturalresourcewebinars.tamu.edu/archive/>

For more information on the webinars, contact Pete Flores at pete.flores@ag.tamu.edu



**TEXAS A&M
AGRI LIFE
EXTENSION**

Rusk County
113 East Fordall St.
Henderson, Texas
75652

Phone: 903-657-0376
Fax: 903-655-8856
E-mail: jdsugg@ag.tamu.edu



We are on the web:
rusk.agrilife.org

If you prefer to receive the Ag & Natural Resource Newsletter via email, please email me at jdsugg@ag.tamu.edu and I will add you to the list. You will also receive Weekly Livestock Market Reports and Trends

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 |

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.